



`77 ~ `79 Model

Part No. 99926-1003-01

**Service
Specifications
Handbook**

This Service Specifications Handbook covers only the '77, '78 & '79 models.
Refer to the following Service Specifications Handbooks for older models.

Part No.	Model	Part No.	Model
99997-901	~'72	99997-887-01	'74, '75, '76
99997-753	'73, '74	99926-1001-01	'75, '76, '77
99997-858-01	'73, '74, '75	99926-1002-01	'76, '77, '78

ABBREVIATION

Ⓐ : Australian Model Ⓒ : German Model Ⓔ : South African Model

Ⓑ : English Model Ⓓ : Italian Model Ⓣ : Thai Model

Ⓒ : Canadian Model Ⓝ : Japanese Model Ⓤ : U.S. Model

Ⓔ : European Model Ⓝ : Norwegian Model Ⓦ : Swiss Model

Ⓕ : French Model Ⓒ : General Model

Ⓓ : Charging current at Daytime

Ⓝ : Charging current at Nighttime

L/T : Leading/trailing shoes drum brake

2L : Two leading shoes drum brake

Contents

1. Specifications	2
2. Engine	28
3. Carburetor	52
4. Clutch & Transmission	76
5. Electrical Equipment 1	100
6. Electrical Equipment 2	124
7. Frame	148
8. Dimensions, Performance	172
9. Conversion Table	196

NOTE:

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Displacement			75 ~ 90 cc					
Model year			'77	'78	'79	'79		
Item	Model		KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1	
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder piston valve air cooled	←	←	2 stroke 1 cylinder piston reed valve air cooled	←	
		Displacement cc	73	←	←	82	79	
		Bore and stroke mm	46.0 x 44.0	←	←	48.0 x 45.8	47.0 x 45.8	
		Compression ratio	6.7 ① 7.0	←	←	7.6	←	
		Transmission type	3-speed constant mesh return shift	←	←	5-speed constant mesh return shift	←	
	Frame	Tire size	Front	3.50-8 2PR	←	←	2.75-17 4PR	←
			Rear	3.50-8 2PR	←	←	4.10-14 4PR	←
		Brake	Front	Drum (L/T)	←	←	←	←
			Rear	Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	3.0	←	←	5.1	←	
	Performance	Maximum horsepower HP/rpm	4.2/6,500 ① 4.3/5,750	←	←	15/11,000	←	
		Maximum torque kg-m/rpm	0.57/5,500① 0.59/2,000	←	←	0.99/11,000	←	
		Minimum turning radius m	1.5 ① 1.35	←	←	1.6	←	
		Braking distance m/kph	① 7.0/35	←	←	—	—	
	Dimensions	Overall length mm	1,350 ① 1,390	←	←	1,720	←	
		Overall width mm	600 ① 610	←	←	720	←	
		Overall height mm	875 ① 890	←	←	980	←	
		Seat height mm	680 ① 670	←	←	755	←	
		Wheelbase mm	965 ① 950	←	←	1,155	←	
		Road clearance mm	155 ① 150	←	←	245	←	
		Dry weight kg	55 ① 59	←	←	62	←	

Displacement			75 ~ 90 cc				
Model year			'77	'78	'77	'77	'78
Item	Model		KC90-A3	←	KC90-C1	KE90-A5	←
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	89	←	←	←	←
		Bore and stroke mm	47.0 x 51.8	←	←	←	←
		Compression ratio	7.0	←	←	←	←
		Transmission type	4-speed constant mesh rotary shift	←	5-speed constant mesh return shift	←	←
	Frame	Tire size	Front 2.50-18 4PR	←	←	2.75-19 4PR	←
			Rear 2.75-18 6PR	←	2.50-18 4PR	3.00-18 4PR	←
		Brake	Front Drum (L/T)	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	10.0	←	8.6	8.0	←
	Performance	Maximum horsepower HP/rpm	10.5/7,500	←	10/7,500	←	←
		Maximum torque kg-m/rpm	1.0/7,000	←	0.98/7,000	0.99/7,000	←
		Minimum turning radius m	2.0	←	1.8	2.0	←
		Braking distance m/kph	14/50	←	6.5/35	←	←
		Overall length mm	1,885	←	1,810	1,980	←
	Dimensions	Overall width mm	770	←	740	860	←
		Overall height mm	1,000	←	1,020	1,070	←
		Seat height mm	775	←	—	785	←
		Wheelbase mm	1,215	←	1,150	1,265	←
		Road clearance mm	150	←	←	245	←
		Dry weight kg	92	←	82	91	←

Specifications

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'78	'79
Item	Model	KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←
		Displacement cc	89	←	←	←
		Bore and stroke mm	47.0 x 51.8	←	←	←
		Compression ratio	7.0	←	6.8	←
		Transmission type	5-speed constant mesh return shift	←	←	←
	Frame	Tire size	Front 2.50-18 4PR	←	2.50-16 4PR	←
			Rear 2.75-18 6PR	←	3.00-14 4PR	←
		Brake	Front Disc	←	Drum (L/T)	←
			Rear Disc	←	Drum (L/T)	←
		Fuel tank capacity ℓ	10.0	←	6.0	←
	Performance	Maximum horsepower HP/rpm	10.5/7,500	←	6.6/6,500	←
		Maximum torque kg-m/rpm	1.0/7,000	←	0.81/5,500	←
		Minimum turning radius m	2.0	←	1.6	←
		Braking distance m/kph	13/50	←	6.5/35	←
		Overall length mm	1,900	←	1,730 @ 1,745	←
	Dimensions	Overall width mm	775	←	765	←
		Overall height mm	1,030	←	945	←
		Seat height mm	765	←	700	←
		Wheelbase mm	1,215	←	1,100	←
		Road clearance mm	155	←	160	←
		Dry weight kg	96	←	76	←

Displacement			100 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	99	←	←	←	←
		Bore and stroke mm	49.5 x 51.8	←	←	←	←
		Compression ratio	7.3	←	←	7.0	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 2.50-16 4PR	←	←	2.75-19 4PR	←
			Rear 2.75-14 4PR	←	←	3.00-18 4PR	←
		Brake	Front Drum (L/T)	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
	Performance	Fuel tank capacity ℓ	6.0	←	←	8.0	←
		Maximum horsepower HP/rpm	8.5/6,500	←	←	11/7,500	←
		Maximum torque kg-m/rpm	0.96/5,500	←	←	1.1/7,000	←
		Minimum turning radius m	1.6	←	←	2.0	←
		Braking distance m/kph	6.5/35	←	←	←	←
	Dimensions	Overall length mm	1,665	←	←	1,980	←
		Overall width mm	765	←	←	860	←
		Overall height mm	945	←	←	1,070	←
		Seat height mm	700	←	←	805	←
		Wheelbase mm	1,100	←	←	1,260	←
		Road clearance mm	160	←	←	240	←
		Dry weight kg	70	←	←	91	←

Displacement			100 cc					
Model year			'79	'77	'77	'77	'78	
Item	Model		KE100-A8	KH100-B8	KH100-C1	KH100EL	←	
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←	
		Displacement cc	99	←	←	←	←	
		Bore and stroke mm	49.5 x 51.8	←	←	←	←	
		Compression ratio	7.0 ① 6.9	7.0	←	←	←	
		Transmission type	5-speed constant mesh return shift	←	←	←	←	
	Frame	Tire size	Front	2.75-19 4PR	2.75-18 4PR	2.50-18 4PR	←	←
			Rear	3.00-18 4PR	←	2.75-18 4PR	←	←
		Brake	Front	Drum (L/T)	←	←	←	←
			Rear	Drum (L/T)	←	←	←	←
	Fuel tank capacity ℓ		8.0	←	←	10.0	←	
	Performance	Maximum horsepower HP/rpm		11/7,500	10.5/7,500	←	12/8,000	←
		Maximum torque kg-m/rpm		1.1/7,000	1.0/7,000	←	1.12/7,500	←
		Minimum turning radius m		2.0	1.8	←	2.0	←
		Braking distance m/kph		6.5/35	←	←	14/50	←
	Dimensions	Overall length mm		1,980	1,835	1,860	1,900 ① ② ③ 1,890	←
		Overall width mm		860	840	735	770 ② ③ 680	←
		Overall height mm		1,070	1,035	1,000	1,000 ② ③ 970	←
		Seat height mm		805	770	—	765	←
		Wheelbase mm		1,260	1,150	←	1,215	←
		Road clearance mm		240	150	←	160	←
		Dry weight kg		92	85	←	91	←

Displacement			100 cc					
Model year			'79	'78	'79	'78	'79	
Item	Model		KH100EL	KH100ES	←	KH100EX	←	
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←	
		Displacement cc	99	←	←	←	←	
		Bore and stroke mm	49.5 x 51.8	←	←	←	←	
		Compression ratio	7.0	←	←	←	←	
		Transmission type	5-speed constant mesh return shift	←	←	←	←	
	Frame	Tire size	Front	2.50-18 4PR	←	←	←	←
			Rear	2.75-18 4PR ⊕ 2.75-18 6PR	2.75-18 4PR ⊕ 3.00-18 6PR	←	2.75-18 4PR	←
		Brake	Front	Drum (L/T)	Disc	←	←	←
			Rear	Drum (L/T)	←	←	Disc	←
	Fuel tank capacity ℓ		10.0	←	←	←	←	
	Performance	Maximum horsepower HP/rpm	12/8,000	←	←	←	←	
		Maximum torque kg-m/rpm	1.12/7,500	←	←	←	←	
		Minimum turning radius m	2.0	←	←	←	←	
		Braking distance m/kph	14/50	13/50	←	←	←	
	Dimensions	Overall length mm	1,900 (A) (E) (N) 1,890	1,900 (N) 1,890	←	←	←	
		Overall width mm	770 (E) (N) 680	775 (N) 780	←	←	←	
		Overall height mm	1,000 (E) (N) 970	1,030 (N) 1,035	←	←	←	
		Seat height mm	765	765 (N) 770	←	765	←	
		Wheelbase mm	1,215	←	←	←	←	
		Road clearance mm	160	155	←	←	←	
		Dry weight kg	91	92 (N) 94	←	96	←	

Displacement			100 cc				
Model year			'77	'78	'78 Late	'79	'77
Item	Model		KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	99	←	←	←	←
		Bore and stroke mm	49.5 x 51.8	←	←	←	←
		Compression ratio	7.3	←	7.2	←	7.0
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 2.50-16 4PR	←	←	←	3.00-18 4PR
			Rear 3.00-14 4PR	←	←	←	3.00-18 4PR
		Brake	Front (L/T)	←	←	←	←
			Rear (L/T)	←	←	←	←
		Fuel tank capacity ℓ	6.0	←	←	←	8.3
	Performance	Maximum horsepower HP/rpm	8.5/6,500	←	←	←	11/7,500 Ⓐ 9.5/7,000
		Maximum torque kg-m/rpm	0.96/5,500	←	←	←	1.1/7,000 Ⓐ 0.98/6,500
		Minimum turning radius m	1.6	←	←	←	2.0
		Braking distance m/kph	6.5/35	←	←	←	←
	Dimensions	Overall length mm	1,730	←	←	1,730 Ⓒ 1,745	1,935
		Overall width mm	765	←	←	←	830
		Overall height mm	945	←	←	←	1,085
		Seat height mm	700	←	←	←	800
		Wheelbase mm	1,100	←	←	←	1,260 Ⓐ 1,265
		Road clearance mm	160	←	←	←	225
		Dry weight kg	77	←	←	78	97

Displacement			100 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	99	←	←	←	←
		Bore and stroke mm	49.5 x 51.8	←	←	←	←
		Compression ratio	7.0	←	←	←	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 3.00-18 4PR	←	←	←	←
			Rear 3.00-18 4PR	←	←	←	←
		Brake	Front Drum (L/T)	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	8.3	←	←	←	←
	Performance	Maximum horsepower HP/rpm	11/7,500 (A) 9.5/7,000	←	9.5/7,000	←	←
		Maximum torque kg-m/rpm	1.1/7,000 (A) 0.98/6,500	←	0.97/6,500	←	←
		Minimum turning radius m	2.0	←	←	←	←
		Braking distance m/kph	6.5/35	←	←	←	←
	Dimensions	Overall length mm	1,935	←	2,000	←	←
		Overall width mm	830	←	880	←	←
		Overall height mm	1,085	←	←	←	←
		Seat height mm	800	←	—	—	—
		Wheelbase mm	1,265	←	←	←	←
		Road clearance mm	225	←	←	←	←
		Dry weight kg	97	←	100	←	←

Displacement			125 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	124	←	←	←	←
		Bore and stroke mm	55.0 x 52.5	←	←	56.0 x 50.6	←
		Compression ratio	6.4	←	←	7.0	←
		Transmission type	4-speed constant mesh rotary shift	←	←	6-speed constant mesh return shift	←
	Frame	Tire size	Front 3.00-16 4PR	←	←	2.75-21 4PR	←
			Rear 3.00-16 6PR	←	←	3.50-18 4PR	←
		Brake	Front Drum (L/T)	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
	Performance	Fuel tank capacity ℓ	8.5	←	←	6.7	←
		Maximum horsepower HP/rpm	10.7/6,500	←	←	13/6,500	←
		Maximum torque kg-m/rpm	1.2/6,000	←	←	1.5/6,000	←
		Minimum turning radius m	1.95	←	←	2.0	←
		Braking distance m/kph	7.0/35	←	←	12/50	←
		Overall length mm	1,965	←	←	2,020	←
		Overall width mm	785	←	←	920	←
	Dimensions	Overall height mm	1,025	←	←	1,090	←
		Seat height mm	755	←	←	800	←
		Wheelbase mm	1,250	←	←	1,350	←
		Road clearance mm	135	←	←	250	←
		Dry weight kg	117	←	←	89	←

Displacement			125 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	124	←	←	←	←
		Bore and stroke mm	56.0 x 50.6	←	←	←	←
		Compression ratio	7.0	7.0 (A) (E) 6.5	←	←	7.0
		Transmission type	6-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 2.75-21 4PR	←	←	←	2.75-18 4PR
			Rear 3.50-18 4PR	←	←	←	3.00-18 4PR
		Brake	Front Drum (L/T)	←	←	←	Disc
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	6.7	←	←	←	11.5
	Performance	Maximum horsepower HP/rpm	13/6,500	13/6,500 (A) (E) 11.5/6,000	←	←	13.5/7,000 (A) 12.8/7,000 (E) 14.5/7,500 (D) 14/7,500
		Maximum torque kg-m/rpm	1.5/6,000	1.5/6,000 (A) (E) 1.4/5,500	←	←	1.43/5,500 (A) 1.38/5,500 (E) 1.45/5,500 (D) 1.4/5,500
		Minimum turning radius m	2.0	(A) (E)	←	←	1.9
		Braking distance m/kph	12/50	←	←	←	←
		Overall length mm	2,020	2,075 (A) (E) 2,160	←	←	1,900
	Dimensions	Overall width mm	920	870	←	←	765 (E) 650
		Overall height mm	1,090	1,075	←	←	1,045 (E) 985
		Seat height mm	800	←	←	←	785
		Wheelbase mm	1,350	←	←	←	1,235
		Road clearance mm	250	←	←	←	170
		Dry weight kg	89	98 (A) (E) 99	←	←	95

Specifications

Displacement			125 cc					
Model year			'78	'79	'78	'79	'78	
Item	Model		KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4	
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	2 stroke 1 cylinder piston reed valve air cooled	
		Displacement cc	124	←	←	←	←	
		Bore and stroke mm	56.0 x 50.6	←	←	←	←	
		Compression ratio	7.0	←	←	←	7.5	
		Transmission type	6-speed constant mesh return shift	←	←	←	←	
	Frame	Tire size	Front	2.75-18 4PR	←	←	←	3.00-21 4PR
			Rear	3.00-18 4PR	←	←	←	4.00-18 4PR
		Brake	Front	Disc	←	Drum (L/T)	←	←
			Rear	Drum (L/T)	←	←	←	←
	Fuel tank capacity ℓ	11.5	←	←	←	6.7		
	Performance	Maximum horsepower HP/rpm	13.5/7,000 ① 12.8/7,000 ② 14.5/7,500 ③ 14.7/5,000 ④	13.5/7,000 ① ② 14.5/7,500 ③	14.5/7,500	←	26.9/10,500	
		Maximum torque kg-m/rpm	1.43/6,500 ① 1.38/6,500 ② 1.45/6,500 ③ 1.4/6,500 ④	1.43/6,500 ① ② 1.45/6,500 ③	1.45/6,500	←	1.85/10,000	
		Minimum turning radius m	1.9	←	←	←	2.2	
		Braking distance m/kph	12/50 ① 13/50 ②	←	14/50	←	—	
	Dimensions	Overall length mm	1,900	←	←	←	2,085	
		Overall width mm	765 ① 650 ②	←	765	←	940	
		Overall height mm	985 ① 1,045 ② 1,070 ③	←	1,045	←	1,185	
		Seat height mm	785	←	←	←	900	
		Wheelbase mm	1,235	←	←	←	1,395	
		Road clearance mm	170	←	←	←	300	
		Dry weight kg	95	←	←	←	83.5	

Displacement			125 cc			
Model year			'79			
Item	Model		KX125-A5			
SPECIFICATIONS.	Engine	Type	2 stroke 1 cylinder piston reed valve air cooled			
		Displacement cc	124			
		Bore and stroke mm	56.0 x 50.6			
		Compression ratio	7.5			
		Transmission type	6-speed constant mesh return shift			
	Frame	Tire size	Front 3.00-21 4PR			
			Rear 4.00-18 4PR			
		Brake	Front Drum (L/T)			
			Rear Drum (L/T)			
		Fuel tank capacity ℓ	8.0			
	Performance	Maximum horsepower HP/rpm	26.9/10,500			
		Maximum torque kg-m/rpm	1.85/10,000			
		Minimum turning radius m	2.2			
		Braking distance m/kph	—			
	Dimensions	Overall length mm	2,125			
		Overall width mm	900			
		Overall height mm	1,185			
		Seat height mm	915			
		Wheelbase mm	1,435			
		Road clearance mm	325			
		Dry weight kg	86			

Displacement			175 ~ 250 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
		Displacement cc	174	←	←	←	←
		Bore and stroke mm	61.5 x 58.8	←	←	←	←
		Compression ratio	7.0	←	←	←	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 2.75-21 4PR	←	←	←	←
			Rear 3.50-18 4PR	←	←	←	←
		Brake	Front Drum (L/T)	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	6.7	←	←	←	←
	Performance	Maximum horsepower HP/rpm	16/7,000	←	←	←	←
		Maximum torque kg-m/rpm	1.8/5,000	←	←	←	←
		Minimum turning radius m	2.0	←	←	←	←
		Braking distance m/kph	13/50	←	←	←	←
	Dimensions	Overall length mm	2,045	←	←	2,095	←
		Overall width mm	935	←	←	855	←
		Overall height mm	1,110	←	←	←	←
		Seat height mm	813	←	←	804	←
		Wheelbase mm	1,370	←	←	←	←
		Road clearance mm	235	←	←	←	←
		Dry weight kg	97	←	←	105	←

Displacement			175 ~ 250 cc				
Model year			'79	'78	'78 Late	'79	'77
Item	Model		KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder rotary disc valve air cooled	4 stroke 1 cylinder SOHC air cooled	←	←	2 stroke 1 cylinder piston valve air cooled
		Displacement cc	174	198	←	←	249
		Bore and stroke mm	61.5 x 58.8	66.0 x 58.0	←	←	66.0 x 72.8
		Compression ratio	7.0	9.0	←	←	6.5
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 2.75-21 4PR	2.75-18 4PR	←	←	3.00-21 4PR
			Rear 3.50-18 4PR	3.25-17 6PR	←	←	4.00-18 4PR
		Brake	Front Drum (L/T)	Disc	←	←	Drum (L/T)
			Rear Drum (L/T)	←	←	←	←
	Performance	Fuel tank capacity ℓ	6.7	9.3	←	←	8.5
		Maximum horsepower HP/rpm	16/7,000	18/8,000	←	←	22.5/6,000
		Maximum torque kg-m/rpm	1.8/5,000	1.68/7,000	←	←	2.74/5,500
		Minimum turning radius m	2.0	1.9	←	←	2.0
		Braking distance m/kph	13/50	12/50	←	←	12.5/50
	Dimensions	Overall length mm	2,095	1,920 (E) 1,980	1,920	1,920 (E) 1,980	2,190
		Overall width mm	935	780 (E) 700	780	780 (E) 700	860
		Overall height mm	1,110	1,050 (E) 1,030	1,050	1,050 (E) 1,030	1,125
		Seat height mm	804	770	←	←	835
		Wheelbase mm	1,370	1,280	←	←	1,440
		Road clearance mm	235	150	←	←	240
		Dry weight kg	105	126	←	←	120

Specifications

Displacement			175 ~ 250 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
SPECIFICATIONS	Engine	Type	2 stroke 1 cylinder piston valve air cooled	←	2 stroke 3 cylinder piston valve air cooled	←	←
		Displacement cc	249	←	←	←	←
		Bore and stroke mm	66.0 x 72.8	←	45.0 x 52.3	←	←
		Compression ratio	6.5	6.1	7.5	←	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 3.00-21 4PR	←	3.25S-18 4PR	←	←
			Rear 4.00-18 4PR	←	3.50S-18 4PR	←	←
		Brake	Front Drum (L/T)	←	Disc	←	←
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	8.5	←	14.0	←	←
	Performance	Maximum horsepower HP/rpm	22.5/6,000	22.5/6,500	28/7,500 @ 26/7,000	←	←
		Maximum torque kg-m/rpm	2.74/6,500	←	2.7/7,000 @ 2.7/6,500	←	←
		Minimum turning radius m	2.0	←	2.1	←	←
		Braking distance m/kph	12.5/50	←	12/50	←	←
	Dimensions	Overall length mm	2,190	←	2,085	←	←
		Overall width mm	860	←	760 @ 820	←	←
		Overall height mm	1,125	←	1,045 @ 1,130	←	←
		Seat height mm	835	←	800	←	←
		Wheelbase mm	1,440	←	1,375	←	←
		Road clearance mm	240	←	155	←	←
		Dry weight kg	120	←	160	←	←

Displacement			175 ~ 250 cc				
Model year			'78	'78 Late	'79	'78	'79
Item	Model		KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
SPECIFICATIONS	Engine	Type	4 stroke 1 cylinder SOHC air cooled	←	←	2 stroke 1 cylinder piston reed valve air cooled	←
		Displacement cc	246	←	←	249	←
		Bore and stroke mm	70.0 x 64.0	←	←	70.0 x 64.9	←
		Compression ratio	8.9	←	←	7.6	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front	3.00-21 4PR	←	←	←
			Rear	4.00-18 4PR	←	5.00-18 4PR	5.10-18 4PR
		Brake	Front	Drum (L/T)	←	←	←
			Rear	Drum (L/T)	←	←	←
		Fuel tank capacity ℓ	8.8	←	←	8.0	9.0
	Performance	Maximum horsepower HP/rpm	21/8,000 Ⓒ 17/7,000	21/8,000	21/8,000 Ⓒ 17/7,000	40/8,000	←
		Maximum torque kg-m/rpm	2.1/6,500 Ⓒ 1.9/6,000	2.1/6,500	2.1/6,500 Ⓒ 1.9/6,000	3.7/7,000	←
		Minimum turning radius m	2.0	←	←	1.8	←
		Braking distance m/kph	12.5/50	←	←	—	—
	Dimensions	Overall length mm	2,185 Ⓐ Ⓔ 2,210	2,185	2,185 Ⓐ Ⓔ 2,210	2,120	2,170
		Overall width mm	875	←	←	940	880
		Overall height mm	1,110	←	←	1,185	1,230
		Seat height mm	840	←	←	910	950
		Wheelbase mm	1,400	←	←	1,415	1,470
		Road clearance mm	205	←	←	300	340
		Dry weight kg	125 Ⓒ 127	125	125 Ⓒ 127	94	97

Displacement		175 ~ 250 cc				
Model year		'79				
Item	Model	Z250-A1				
SPECIFICATIONS	Engine	Type	4 stroke 2 cylinder SOHC air cooled			
		Displacement cc	248			
		Bore and stroke mm	55.0 x 52.4			
		Compression ratio	9.5			
		Transmission type	6-speed constant mesh return shift			
	Frame	Tire size	Front 3.00S-18 4PR			
			Rear 3.50S-18 4PR			
		Brake	Front Disc			
			Rear Disc			
		Fuel tank capacity ℓ	13.6			
	Performance	Maximum horsepower HP/rpm	27/10,000			
		Maximum torque kg-m/rpm	2.1/8,500			
		Minimum turning radius m	2.2			
		Braking distance m/kph	12.5/50			
Dimensions		Overall length mm	2,060 Ⓢ 2,015 Ⓢ 2,026			
		Overall width mm	740 Ⓢ 760			
		Overall height mm	1,070 Ⓢ 1,085			
		Seat height mm	805			
		Wheelbase mm	1,340			
		Road clearance mm	140 Ⓢ 145			
		Dry weight kg	153			

Displacement			400 ~ 1,300 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
SPECIFICATIONS	Engine	Type	2 stroke 3 cylinder piston valve air cooled	←	←	4 stroke 2 cylinder SOHC air cooled	←
		Displacement cc	400	←	←	398	←
		Bore and stroke mm	57.0 x 52.3	←	←	64.0 x 62.0	←
		Compression ratio	6.5	←	←	9.4	9.5
		Transmission type	5-speed constant mesh return shift	←	←	←	6-speed constant mesh return shift
	Frame	Tire size	Front 3.25S-18 4PR	←	←	←	3.00S-18 4PR
			Rear 3.50S-18 4PR	←	←	←	←
		Brake	Front Disc	←	←	←	←
			Rear Drum (L/T)	←	←	←	←
		Fuel tank capacity ℓ	14.0	←	←	←	←
	Performance	Maximum horsepower HP/rpm	38/7,000	←	←	36/8,500	36/8,500 @ 35.7/8,500
		Maximum torque kg-m/rpm	3.9/6,500	←	←	3.3/7,500	3.3/7,000
		Minimum turning radius m	2.1	←	←	2.3	←
		Braking distance m/kph	12/50	←	←	13.5/50	←
	Dimensions	Overall length mm	2,055 ① 2,025	←	←	2,080	2,045 ② 2,070 ① 2,035
		Overall width mm	820 ② 760	←	←	810 ② 775	810 ② 775 ① 830
		Overall height mm	1,130 ② 1,045	←	←	1,120 ② 1,050	1,130 ② 1,070
		Seat height mm	800	←	←	830	795 ② 800
		Wheelbase mm	1,365	←	←	1,360 ② 1,370	1,365
		Road clearance mm	150	←	←	125	135 ① 125
		Dry weight kg	162 ② 165	←	←	172 ② 175	168

Displacement			400 ~ 1,300 cc					
Model year			'79	'77	'78	'77	'78	
Item	Model		KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2	
SPECIFICATIONS	Engine	Type	4 stroke 2 cylinder SOHC air cooled	←	←	4 stroke 4 cylinder DOHC air cooled	←	
		Displacement cc	398	←	←	652	←	
		Bore and stroke mm	64.0 x 62.0	←	←	62.0 x 54.0	←	
		Compression ratio	9.5	9.4	9.5	←	←	
		Transmission type	6-speed constant mesh return shift	5-speed constant mesh return shift	←	←	←	
	Frame	Tire size	Front	3.00S-18 4PR	3.25S-18 4PR	3.00S-18 4PR	3.25H-19 4PR	←
			Rear	3.50S-18 4PR	←	←	4.00H-18 4PR	←
		Brake	Front	Disc	Drum (2L)	←	Disc	←
			Rear	Drum (L/T)	←	←	←	←
	Fuel tank capacity ℓ		14.0	←	←	16.8	←	
	Performance	Maximum horsepower HP/rpm		36/8,500	34/8,500	34.5/8,500	64/8,500 @ 67/8,500	←
		Maximum torque kg-m/rpm		3.3/7,000	3.1/7,500	3.21/6,500	5.8/7,000 @ 6.1/7,000	←
		Minimum turning radius m		2.3	←	←	2.4	←
		Braking distance m/kph		13.5/50	←	←	12/50	←
	Dimensions	Overall length mm		2,045 (B) 2,070 (J) 2,035	2,080	2,045	2,170 (B) 2,220	←
		Overall width mm		810 (B) 775 (J) 830	790	←	850	←
		Overall height mm		1,130 (B) 1,070	1,100	←	1,145	←
		Seat height mm		795 (B) 800	805	800	810	←
		Wheelbase mm		1,365	1,360	1,365	1,420	←
		Road clearance mm		135 (J) 125	137	160	145 (B) 140	←
		Dry weight kg		168	160	155	211 (B) 213	211

Displacement			400 ~ 1,300 cc				
Model year			'78 Late	'79	'77	'78	'79
Item	Model		KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
SPECIFICATIONS	Engine	Type	4 stroke 4 cylinder DOHC air cooled	←	←	←	←
		Displacement cc	652	←	←	←	←
		Bore and stroke mm	62.0 x 54.0	←	←	←	←
		Compression ratio	9.5	←	←	←	←
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 3.25H-19 4PR or ML30 x 19 B2	③ 3.25H-19 4PR or ML30 x 19 B2	3.25H-19 4PR	←	←
			Rear 4.00H-18 4PR or MN90 x 18 B4	④ 4.00H-18 4PR or MN90 x 18 B4	4.00H-18 4PR	←	←
		Brake	Front Disc	←	Dual disc	←	←
			Rear Drum (L/T)	←	Disc	←	←
		Fuel tank capacity ℓ	16.8	←	←	←	←
	Performance	Maximum horsepower HP/rpm	60/8,000	64/8,500 ① 62/8,000	64/8,500	64/8,500 ② 67/8,500	64/8,500 ③ 62/8,000 ④ 67/8,500
		Maximum torque kg-m/rpm	5.7/7,000	5.8/7,000	←	5.8/7,000 ② 6.1/7,000	5.8/7,000 ③ 6.1/7,000
		Minimum turning radius m	2.4	←	←	←	←
		Braking distance m/kph	12/50	←	←	←	←
		Overall length mm	2,170	2,170 ⑤ 2,220	2,170	2,170 ⑤ 2,220	←
	Dimensions	Overall width mm	850	850 ⑤ 785	850	850 ⑤ 785	←
		Overall height mm	1,145	1,145 ⑤ 1,140	1,175	1,175 ⑤ 1,140	1,145 ⑤ 1,140
		Seat height mm	810	←	←	←	←
		Wheelbase mm	1,420	←	←	←	←
		Road clearance mm	145	←	←	←	←
		Dry weight kg	211	←	219	←	←

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'77	'78
Item	Model	KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
SPECIFICATIONS	Engine	Type	4 stroke 4 cylinder DOHC air cooled	←	←	←
		Displacement cc	652	←	←	←
		Bore and stroke mm	62.0 x 54.0	←	←	64.0 x 58.0
		Compression ratio	9.5	←	←	9.0
		Transmission type	5-speed constant mesh return shift	←	←	←
	Frame	Tire size	Front 3.50H-19 4PR	←	3.50H-19 4PR	3.25H-19 4PR
			Rear MT90-16T	←	130/90 x 16-67H ① MT90-16T ② 4.50H-18 4PR	4.00H-18 4PR
		Brake	Front Dual disc	←	←	←
			Rear Disc	←	←	Drum (L/T)
		Fuel tank capacity ℓ	14.0	←	←	17.0
	Performance	Maximum horsepower HP/rpm	62/8,000	58/8,000	62/8,000 ① 60/8,000	70/9,000
		Maximum torque kg-m/rpm	5.7/7,000	5.6/7,000	5.7/7,000 ① 5.8/7,000	5.6/8,500
		Minimum turning radius m	2.4	←	←	2.5
		Braking distance m/kph	12/50	←	←	11/50
	Dimensions	Overall length mm	2,150	←	2,150 ② ③ 1,230 ④ 2,155	2,200
		Overall width mm	835	←	835 ① 830	865
		Overall height mm	1,185	←	1,185 ① 1,180	1,170
		Seat height mm	795	←	←	820
		Wheelbase mm	1,435	←	1,435 ① 1,430	1,500
		Road clearance mm	145	←	145 ① 155	165
		Dry weight kg	217	←	217 ② ③ 221 ④ 215	236

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
SPECIFICATIONS	Engine	Type	4 stroke 4 cylinder DOHC air cooled	4 stroke 2 cylinder DOHC air cooled	←	←	4 stroke 4 cylinder DOHC air cooled
		Displacement cc	746	745	←	←	1,015
		Bore and stroke mm	64.0 x 58.0	78.0 x 78.0	←	←	70.0 x 66.0
		Compression ratio	9.0	8.5	←	←	8.7
		Transmission type	5-speed constant mesh return shift	←	←	←	←
	Frame	Tire size	Front 3.25H-19 4PR	←	←	←	←
			Rear 4.00H-18 4PR	←	←	←	←
		Brake	Front Dual disc	Disc	←	←	Dual disc ① Disc
			Rear Disc	←	←	←	Disc
	Performance	Fuel tank capacity ℓ	17.8	14.5	←	←	16.5
		Maximum horsepower HP/rpm	70/9,000	55/7,000 ③ 51/7,000	←	←	83/8,000 ③ 85/8,000
		Maximum torque kg-m/rpm	5.7/8,500	6.0/3,000 ③ 6.1/3,000	←	←	8.1/6,500 ③ 8.4/6,500
		Minimum turning radius m	2.4	2.5	←	←	2.4
		Braking distance m/kph	11/50	12/50	←	←	11/50
		Overall length mm	2,180	2,150 ⑤ 2,180	←	←	2,240 ① ① 2,220
	Dimensions	Overall width mm	900	855 ⑤ 815	←	←	875
		Overall height mm	1,190	1,195 ⑤ 1,150	←	←	1,180
		Seat height mm	810	←	←	←	820
		Wheelbase mm	1,495	1,450 ① 1,445	←	←	1,505
		Road clearance mm	150	145 ⑤ 155	←	←	160
		Dry weight kg	246	218	←	←	240 ⑤ ③ 245

Specifications

Displacement		400 ~ 1,300				
Model year		'78	'78 Late	'79	'79 Late	'78
Item	Model	KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
Engine	Type	4 stroke 4 cylinder DOHC air cooled	←	←	←	←
	Displacement cc	1,015	←	←	←	←
	Bore and stroke mm	70.0 x 66.0	←	←	←	←
	Compression ratio	8.7	←	←	←	←
	Transmission type	5-speed constant mesh return shift	←	←	←	←
Frame	Tire size	Front	3.25H-19 4PR	←	3.25V-19 4PR	←
		Rear	4.00H-18 4PR	←	4.00V-18 4PR	←
	Brake	Front	Dual disc ① Disc	Disc	Dual disc	←
		Rear	Disc	←	←	←
	Fuel tank capacity ℓ	16.7	←	17.8	←	13.0
Performance	Maximum horsepower HP/rpm	83/8,000 ㊦ 85/8,000	83/8,000	93/8,000	←	90/8,000
	Maximum torque kg-m/rpm	8.1/6,500 ㊦ 8.4/6,500	8.1/6,500	9.1/6,500	←	8.7/7,000
	Minimum turning radius m	2.4	←	←	←	2.5
	Braking distance m/kph	11/50	←	←	←	12.5/50
Dimensions	Overall length mm	2,240 ㊦ 2,210	2,210	2,180 ㊦ 2,240	2,180	2,160 ㊦ 2,235
	Overall width mm	880	←	900 ㊦ 815	900	800
	Overall height mm	1,200	←	1,180 ㊦ 1,155	1,180	1,295
	Seat height mm	830	←	815	←	←
	Wheelbase mm	1,505	←	1,490	←	1,505
	Road clearance mm	160	←	155	←	125
	Dry weight kg	240 ㊦ ㊦ 245	240	245	←	246

Displacement			400 ~ 1,300 cc			
Model year			'79	'79		
Item	Model		KZ1,000-E1	KZ1,300-A1		
SPECIFICATIONS	Engine	Type	4 stroke 4 cylinder DOHC air cooled	4 stroke 6 cylinder DOHC water cooled		
		Displacement cc	1,015	1,286		
		Bore and stroke mm	70.0 x 66.0	62.0 x 71.0		
		Compression ratio	8.7	9.9		
		Transmission, type	5-speed constant mesh return shift	←		
	Frame	Tire size	Front 3.50V-19 4PR	MN90-18 4PR ⊕ 110/90V-18 4PR		
			Rear 4.50V-17 4PR	MT90-17 6PR ⊕ 130/90V-17 6PR		
		Brake	Front Dual disc	←		
			Rear Disc	←		
		Fuel tank capacity ℓ	18.2	27.0 ⊕ 21.4		
	Performance	Maximum horsepower HP/rpm	93/8,000	120/8,000		
		Maximum torque kg-m/rpm	9.1/6,500	11.8/6,500		
		Minimum turning radius m	2.7	2.8		
		Braking distance m/kph	11/50	12/50		
		Overall length mm	2,205 (A) ⊕ 2,250	2,295 (A) ⊕ 2,335		
	Dimensions	Overall width mm	850 (A) ⊕ 810	905 (A) ⊕ 840		
		Overall height mm	1,160 (A) ⊕ 1,130	1,280 (A) ⊕ 1,155		
		Seat height mm	820	810		
		Wheelbase mm	1,535	1,580		
		Road clearance mm	155 (A) ⊕ 145	137		
		Dry weight kg	255 (A) ⊕ 257	297		

Displacement							
Model year							
Item		Model					
SPECIFICATIONS	Engine	Type					
		Displacement cc					
		Bore and stroke mm					
		Compression ratio					
		Transmission type					
	Frame	Tire size	Front				
			Rear				
		Brake	Front				
			Rear				
	Fuel tank capacity ℓ						
	Performance	Maximum horsepower HP/rpm					
		Maximum torque kg-m/rpm					
		Minimum turning radius m					
		Braking distance m/kph					
	Dimensions	Overall length mm					
		Overall width mm					
		Overall height mm					
		Seat height mm					
		Wheelbase mm					
		Road clearance mm					
		Dry weight kg					

Displacement						
Model year						
Item	Model					
SPECIFICATIONS	Engine	Type				
		Displacement cc				
		Bore and stroke mm				
		Compression ratio				
		Transmission type				
	Frame	Tire size	Front			
			Rear			
		Brake	Front			
			Rear			
	Performance	Fuel tank capacity ℓ				
		Maximum horsepower HP/rpm				
		Maximum torque kg-m/rpm				
		Minimum turning radius m				
		Braking distance m/kph				
	Dimensions	Overall length mm				
		Overall width mm				
		Overall height mm				
		Seat height mm				
		Wheelbase mm				
		Road clearance mm				
		Dry weight kg				

Displacement			75 ~ 90 cc				
Model year			'77	'78	'79	'79	'79
Item	Model		KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
ENGINE	Type		2 stroke 1 cylinder piston valve air cooled	←	←	2 stroke 1 cylinder piston reed valve air cooled	←
	Displacement	cc	73	←	←	82	79
	Bore and stroke	mm (in)	46.0 x 44.0 (1.81 x 1.73)	←	←	48.0 x 45.8 (1.89 x 1.80)	47.0 x 45.8 (1.85 x 1.80)
	Compression ratio		6.7 ① 7.0	←	←	7.6	←
	Maximum horsepower	HP/rpm	4.2/6,500 ④ 4.3/5,750	←	←	15/11,000	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	0.57/5,500 (4.12/5,500) ④ 0.58/2,000 (4.27/2,000)	←	←	0.99/11,000 (7.16/11,000)	←
	Starting system		Kick	←	←	←	←
	Lubrication system		Superlube	←	←	Petrol mix	←
	Port (valve) timing	Inlet	Open BTDC 63° ① 72° Close ATDC 63° ① 72°	←	←	— —	— —
		Scavenging	Open BBDC 54°30' ① 54° Close ABDC 54°30' ① 54°	←	←	65° 65°	←
		Exhaust	Open BBDC 78° ① 73° Close ABDC 78° ① 73°	←	←	95° 95°	←
	Valve clearance [when cold]	mm (in)	/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	21	←	←	24 (6,000 rpm)	←
		Piston mm Position (in)	1.85 (0.073)	←	←	2.45 (0.096)	←
	Dwell angle	°	/	/	/	/	/
	Point gap	mm (in)	/	/	/	/	/
	Piston and cylinder clearance	μ	28 ~ 46 ① 34 ~ 40	←	←	22 ~ 32	←

Displacement			75 ~ 90 cc					
Model year			'77	'78	'77	'77	'78	
Item	Model		KC90-A3	←	KC90-C1	KE90-A5	←	
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←	
	Displacement	cc	89	←	←	←	←	
	Bore and stroke	mm (in)	47.0 x 51.8 (1.85 x 2.04)	←	←	←	←	
	Compression ratio		7.0	←	←	←	←	
	Maximum horsepower	HP/rpm	10.5/7,500	←	10/7,500	←	←	
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.0/7,000 (7.2/7,000)	←	0.98/7,000 (7.09/7,000)	0.99/7,000 (7.16/7,000)	←	
	Starting system		Primary kick	←	←	←	←	
	Lubrication system		Superlube	←	←	←	←	
	Port (valve) timing	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←	←
		Scavenging	Open BBDC Close ABDC	57°40' 57°40'	←	57°30' 57°30'	←	←
		Exhaust	Open BBDC Close ABDC	82°53' 82°53'	←	82°53' 82°53'	←	←
	Valve clearance [when cold]		mm (in)	/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)		20	←	←	←	←
		Piston mm Position (in)		1.96 (0.077)	←	←	←	←
Dwell angle		% (°)	/	/	/	/	/	
Point gap		mm (in)	/	/	/	/	/	
Piston and cylinder clearance		μ	25 ~ 31	←	←	←	←	

Displacement			75 ~ 90 cc				
Model year			'77	'78	'77	'78	'79
Item	Model		KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
ENGINE Port (valve) timing	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement	cc	89	←	←	←	←
	Bore and stroke	mm (in)	47.0 × 51.8 (1.85 × 2.04)	←	←	←	←
	Compression ratio		7.0	←	6.8	←	←
	Maximum horsepower	HP/rpm	10.5/7,500	←	6.6/6,500	←	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.0/7,000 (7.2/7,000)	←	0.81/5,500 (5.86/5,500)	←	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←	←
	Scavenging	Open BBDC Close ABDC	57°40' 57°40'	←	54°52' 54°52'	←	←
	Exhaust	Open BBDC Close ABDC	82°53' 82°53'	←	75°02' 75°02'	←	←
	Valve clearance [when cold]	mm (in)	/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°) Piston mm Position (in)	20 1.96 (0.077)	←	←	←	←
	Dwell angle	% (°)	/	/	/	/	/
	Point gap	mm (in)	/	/	/	/	/
	Piston and cylinder clearance	μ	25~31	←	←	←	←

Displacement			100 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement	cc	99	←	←	←	←
	Bore and stroke	mm (in)	49.5 x 51.8 (1.95 x 2.04)	←	←	←	←
	Compression ratio		7.3	←	←	7.0	←
	Maximum horsepower	HP/rpm	8.5/6,500	←	←	11/7,500	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	0.96/5,500 (6.94/5,500)	←	←	1.1/7,000 (8.0/7,000)	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←
		Scavenging	Open BBDC Close ABDC	55° 55°	←	58°35' 58°35'	←
		Exhaust	Open BBDC Close ABDC	77° 77°	←	84°16' 84°16'	←
		Valve clearance [when cold]	mm (in)	/	/	/	/
		Ignition timing [BTDC]	Crank angle (°) Piston mm Position (in)	20 1.96 (0.077)	←	←	←
		Dwell angle	% (°)	/	/	/	/
	Point gap		mm (in)	/	/	/	/
	Piston and cylinder clearance		μ	44 ~ 48	←	←	25 ~ 31 ←

Engine

Displacement			100 cc				
Model year			'79	'77	'77	'77	'78
Item	Model		KE100-A8	KH100-B8	KH100-C1	KH100EL	←
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement	cc	99	←	←	←	←
	Bore and stroke	mm (in)	49.5 × 51.8 (1.95 × 2.04)	←	←	←	←
	Compression ratio		7.0 ⑩ 6.9	7.0	←	←	←
	Maximum horsepower	HP/rpm	11/7,500	10.5/7,500	←	12/8,000	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.1/7,000 (8.0/7,000)	1.0/7,000 (7.2/7,000)	←	1.12/7,500 (8.1/7,500)	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←
		Scavenging	Open BBDC Close ABDC	58°35' ⑩ 59° 58°35' ⑩ 59°	←	←	←
		Exhaust	Open BBDC Close ABDC	84°16' ⑩ 84°30' 84°16' ⑩ 84°30'	←	←	←
	Valve clearance [when cold]	mm (in)	/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	20 ⑩ 23	20	←	←	←
		Piston mm Position (in)	1.96 ⑩ 2.58 (0.077) (0.102)	1.96 (0.077)	←	←	←
	Dwell angle	° (°)	/	/	/	/	/
	Point gap	mm (in)	/	/	/	/	/
	Piston and cylinder clearance	μ	25 ~ 31 ⑩ 13 ~ 36	25 ~ 31	←	←	←

Displacement			100 cc				
Model year			'79	'78	'79	'78	'79
Item	Model		KH100EL	KH100ES	←	KH100EX	←
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement	cc	99	←	←	←	←
	Bore and stroke	mm (in)	49.5 x 51.8 (1.95 x 2.04)	←	←	←	←
	Compression ratio		7.0	←	←	←	←
	Maximum horsepower	HP/rpm	12/8,000	←	←	←	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.12/7,500 (8.1/7,500)	←	←	←	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←
		Scavenging	Open BBDC Close ABDC	58° 35' 58° 35'	←	←	←
		Exhaust	Open BBDC Close ABDC	84° 16' 84° 16'	←	←	←
	Valve clearance [when cold]		mm (in)	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	20	←	←	←	←
		Piston mm Position (in)	1.96 (0.077)	←	←	←	←
	Dwell angle		% (°)	/	/	/	/
	Point gap		mm (in)	/	/	/	/
	Piston and cylinder clearance μ		25 ~ 31	←	←	←	←

Engine

Displacement			100 cc				
Model year			'77	'78	'78 Late	'79	'77
Item	Model		KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement cc		99	←	←	←	←
	Bore and stroke mm (in)		49.5 x 51.8 (1.95 x 2.04)	←	←	←	←
	Compression ratio		7.3	←	7.2	←	7.0
	Maximum horsepower HP/rpm		8.5/6,500	←	←	←	11/7,500 (A) 9.5/7,000
	Maximum torque kg-m/rpm (ft.-lbs/rpm)		0.96/5,500 (6.94/5,500)	←	←	←	1.1/7,000 (8.5/7,000) (A) 0.98/5,500 (7.09/5,500)
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC 120° 55°	←	←	←	←
		Scavenging	Open BBDC Close ABDC 55° 55°	←	←	←	58°35' 58°35'
		Exhaust	Open BBDC Close ABDC 77° 77°	←	78° 78°	←	84°16' 84°16'
	Valve clearance [when cold] mm (in)		/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	20	←	←	←	←
		Piston mm Position (in)	1.96 (0.077)	←	←	←	←
	Dwell angle % (°)		/	/	/	/	/
	Point gap mm (in)		/	/	/	/	/
	Piston and cylinder clearance μ		44 ~ 48	←	22 ~ 45	44 ~ 48 (U) 25 ~ 45	25 ~ 31

Displacement			100 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement cc		99	←	←	←	←
	Bore and stroke (mm (in))		49.5 × 51.8 (1.95 × 2.04)	←	←	←	←
	Compression ratio		7.0	←	←	←	←
	Maximum horsepower HP/rpm		11/7,500 (A) 9.5/7,000	←	9.5/7,000	←	←
	Maximum torque kg-m/rpm (ft-lbs/rpm)		1.1/7,000 (8.0/7,000) (A) 0.98/6,500 (7.02/6,500)	←	0.97/6,500 (7.02/6,500)	←	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	120° 55°	←	←	←
		Scavenging	Open BBDC Close ABDC	58°35' 58°35'	←	←	←
		Exhaust	Open BBDC Close ABDC	84°16' 84°16'	←	←	←
	Valve clearance [when cold] mm (in)		/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	20	←	←	←	←
		Piston mm Position (in)	1.96 (0.077)	←	←	←	←
	Dwell angle % (°)		/	/	/	/	/
	Point gap mm (in)		/	/	/	/	/
	Piston and cylinder clearance μ		25 ~ 31	←	←	←	←

Engine

Displacement			125 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement cc		124	←	←	←	←
	Bore and stroke mm (in)		55.0 x 52.5 (2.17 x 2.07)	←	←	56.0 x 50.6 (2.20 x 1.99)	←
	Compression ratio		6.4	←	←	7.0	←
	Maximum horsepower HP/rpm		10.7/6,500	←	←	13/6,500	←
	Maximum torque kg-m/rpm (ft-lbs/rpm)		1.2/6,000 (8.7/6,000)	←	←	1.5/6,000 (10.8/6,000)	←
	Starting system		Electric, kick	←	←	Primary kick	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC 110° Close ATDC 45°	←	←	115° 55°	←
		Scavenging	Open BBDC 57°30' Close ABDC 57°30'	←	←	56° 56°	←
		Exhaust	Open BBDC 79°30' Close ABDC 79°30'	←	←	83° 83°	←
	Valve clearance [when cold] mm (in)		/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	20	←	←	23	←
		Piston mm Position (in)	1.93 (0.076)	←	←	2.52 (0.099)	←
	Dwell angle % (°)		/	/	/	/	/
	Point gap mm (in)		/	/	/	/	/
	Piston and cylinder clearance μ		48~54 ① 31~37	←	←	66~72	←

Displacement			125 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		KD125-A5	KE125-A4	KE125-A5	KE125-A5	KH125-A1
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←
	Displacement	cc	124	←	←	←	←
	Bore and stroke	mm (in)	56.0 x 50.6 (2.20 x 1.99)	←	←	←	←
	Compression ratio		7.0	7.0 (A) (B) 6.5	←	←	7.0
	Maximum horsepower	HP/rpm	13/6,500	13/6,500 (A) (B) 11.5/6,000	←	←	13.5/7,000 (A) 12.6/7,000 (B) 14.5/5,500 (C) 14.1/5,500
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.5/6,000 (10.8/6,000)	1.5/6,000 (10.8/6,000) (A) (B) 1.4/5,500 (10.1/5,500)	←	←	1.43/6,500 (A) 1.38/6,500 (B) 1.45/6,500 (C) 1.41/6,500
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	115° 55°	←	←	←
		Scavenging	Open BBDC Close ABDC	56° 56°	←	←	56°30' 56°30'
		Exhaust	Open BBDC Close ABDC	83° 83°	←	83° (A) 80° 83° (B) 80°	84°30' 84°30'
	Valve clearance [when cold]	mm (in)	/	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	23	←	←	←	←
		Piston mm Position (in)	2.52 (0.099)	←	←	←	←
	Dwell angle	% (°)	/	/	/	/	/
	Point gap	mm (in)	/	/	/	/	/
	Piston and cylinder clearance	μ	66~72	←	←	66~72 (A) 54~78	69~73

Engine

Displacement			125 cc				
Model year			'78	'79	'78	'79	'78
Item	Model		KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	2 stroke 1 cylinder piston reed valve air cooled
	Displacement	cc	124	←	←	←	←
	Bore and stroke	mm (in)	56.0 × 50.6 (2.20 × 1.99)	←	←	←	←
	Compression ratio		7.0	←	←	←	7.5
	Maximum horsepower	HP/rpm	13.5/7,000 (13.5/7,000) ② 14.5/7,000 (14.5/7,000)	13.5/7,000 (13.5/7,000) ② 14.5/7,000 (14.5/7,000)	14.5/7,500	←	26.9/10,500
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	1.43/6,500 (1.38/6,500) ② 1.45/6,500 (1.4/6,500)	1.43/7,000 (1.37/7,000) ② 1.45/6,500 (1.4/6,500) ① 1.4/6,500 (1.1/6,500)	1.45/6,500 (10.5/6,500)	←	1.88/10,000 (13.6/10,000)
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Superlube	←	←	←	Petrol mix
	Port (valve) timing	Inlet	Open BTDC 115° Close ATDC 55°	←	←	←	— —
		Scavenging	Open BBDC 56°30' Close ABDC 56°30'	←	←	←	64° 64°
		Exhaust	Open BBDC 84°30' Close ABDC 84°30'	←	←	←	96° 96°
	Valve clearance	mm [when cold]	mm (in)	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	23	←	←	←	15.5 (10,000 rpm)
		Piston Position (in)	2.52 (0.099)	←	←	←	1.07 (0.042)
	Dwell angle	% (°)	/	/	/	/	/
	Point gap	mm (in)	/	/	/	/	/
	Piston and cylinder clearance	μ	69~73	←	←	←	49~57

Displacement			125 cc				
Model year			'79				
Item	Model		KX125-A5				
ENGINE	Type		2 stroke 1 cylinder piston reed valve air cooled				
	Displacement cc		124				
	Bore and stroke mm (in)		56.0 x 50.6 (2.20 x 1.99)				
	Compression ratio		7.5				
	Maximum horsepower HP/rpm		26.9/10,500				
	Maximum torque kg-m/rpm (ft-lbs/rpm)		1.85/10,000 (13.4/10,000)				
	Starting system		Primary kick				
	Lubrication system		Petrol mix				
	Port (valve) timing	Inlet	Open BTDC Close ATDC	— —			
		Scavenging	Open BBDC Close ABDC	64° 64°			
			Exhaust	Open BBDC Close ABDC	96° 96°		
	Valve clearance [when cold] mm (in)		23 (6,000 rpm)				
	Ignition timing [BTDC]	Crank angle (°)					
		Piston mm Position (in)	2.38 (0.094)				
	Dwell angle % (°)						
	Point gap mm (in)						
	Piston and cylinder clearance μ		49 ~ 57				

Displacement			175 ~ 250 cc					
Model year			'77	'78	'79	'77	'78	
Item	Model		KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3	
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	←	←	←	←	
	Displacement cc		174	←	←	←	←	
	Bore and stroke mm (in)		61.5 x 58.8 (2.42 x 2.32)	←	←	←	←	
	Compression ratio		7.0	←	←	←	←	
	Maximum horsepower HP/rpm		16/7,000	←	←	←	←	
	Maximum torque kg-m/rpm (ft-lbs/rpm)		1.8/5,000 (13.0/5,000)	←	←	←	←	
	Starting system		Primary kick	←	←	←	←	
	Lubrication system		Superlube	←	←	←	←	
	Port (valve) timing	Inlet	Open BTDC Close ATDC	115° 55°	←	←	←	←
		Scavenging	Open BBDC Close ABDC	55° 55°	←	←	←	←
		Exhaust	Open BBDC Close ABDC	83° 83°	←	←	←	←
	Valve clearance [when cold] mm (in)							
	Ignition timing [BTDC]	Crank angle (°)	22 (4,000 rpm)	←	←	←	←	
		Piston Position mm (in)	2.69 (0.106)	←	←	←	←	
	Dwell angle % (°)							
	Point gap mm (in)							
Piston and cylinder clearance μ		38 ~ 43	←	←	←	←		

Displacement			175 ~ 250 cc				
Model year			'79	'78	'78 Late	'79	'77
Item	Model		KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
ENGINE	Type		2 stroke 1 cylinder rotary disc valve air cooled	4 stroke 1 cylinder SOHC air cooled	←	←	2 stroke 1 cylinder piston valve air cooled
	Displacement cc		174	198	←	←	249
	Bore and stroke mm (in)		61.5 x 58.8 (2.42 x 2.32)	66.0 x 58.0 (2.60 x 2.28)	←	←	66.0 x 72.8 (2.60 x 2.87)
	Compression ratio		7.0	9.0	←	←	6.5
	Maximum horsepower HP/rpm		16/7,000	18/8,000	←	←	22.5/6,000
	Maximum torque kg-m/rpm (ft-lbs/rpm)		18/5,000 (13.0/5,000)	1.68/7,000 (12.2/7,000)	←	←	2.74/5,500 (1.98/5,500)
	Starting system		Primary kick	Electric, kick	←	←	Primary kick
	Lubrication system		Superlube	Forced lubrication (Wet sump)	←	←	Injectolube
	Port (valve) timing	Inlet	Open BTDC 115° Close ATDC 55°	32° 60° ABDC	←	←	73° 73°
			Open BBDC 55° Close ABDC 55°				56° 56°
		Exhaust	Open BBDC 83° Close ABDC 83°	67° 25° ATDC	←	←	85° 85°
		Valve clearance [when cold] mm (in)		Inlet 0.08 ~ 0.13 Exhaust 0.17 ~ 0.22 (0.003 ~ 0.005) (0.007 ~ 0.009)	←	←	
				16 ~ 40 (1.500 ~ 2.000 rpm)	←	←	
	Ignition timing [BTDC]	Crank angle (°)	22 (4,000 rpm)				22 (4,000 rpm)
		Piston Position mm (in)	2.69 (0.106)				3.35 (0.132)
	Dwell angle % (°)			26.5 ~ 31.0 (97.0 ~ 112.0)	←	←	
	Point gap mm (in)			0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	
	Piston and cylinder clearance μ		38 ~ 43	35 ~ 58	←	←	24 ~ 51

Engine

Displacement			175 ~ 250 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
ENGINE	Type		2 stroke 1 cylinder piston valve air cooled	←	2 stroke 3 cylinder piston valve air cooled	←	←
	Displacement	cc	249	←	←	←	←
	Bore and stroke	mm (in)	66.0 x 72.8 (2.60 x 2.87)	←	45.0 x 52.3 (1.77 x 2.06)	←	←
	Compression ratio		6.5	6.1	7.5	←	←
	Maximum horsepower	HP/rpm	22.5/6,000	22.5/6,500	28/7,500 (A) 26/7,000	←	←
	Maximum torque	kg-m/rpm (ft.-lbs./rpm)	2.74/5,500 (19.8/5,500)	←	2.7/7,000 (19.5/7,000) (A) 2.7/6,500 (19.5/6,500)	←	←
	Starting system		Primary kick	←	Kick	←	←
	Lubrication system		Injectolube	←	Supertube	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	71° 71°	76°30' 76°30'	←	←
		Scavenging	Open BBDC Close ABDC	56° 56°	60° 60°	←	←
		Exhaust	Open BBDC Close ABDC	85° 85°	83° 83°	←	←
	Valve clearance [when cold]		mm (in)	/	/	/	/
	Ignition timing [BTDC]	Crank angle (°)	22 (4,000 rpm)	←	23	←	←
		Piston mm Position (in)	3.35 (0.132)	←	2.60 (0.102)	←	←
	Dwell angle		% (°)	/	/	/	/
	Point gap		mm (in)	/	0.3 ~ 0.4 (0.012 ~ 0.016)	←	←
	Piston and cylinder clearance		μ	24 ~ 51	29 ~ 49	12 ~ 20	←

Displacement			175 ~ 250 cc				
Model year			'78	'78 Late	'79	'78	'79
Item	Model		KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
ENGINE	Type		4 stroke 1 cylinder SOHC air cooled	←	←	2 stroke 1 cylinder piston reed valve air cooled	←
	Displacement cc		246	←	←	249	←
	Bore and stroke mm (in)		70.0 x 64.0 (2.75 x 2.51)	←	←	70.0 x 64.9 (2.75 x 2.56)	←
	Compression ratio		8.9	←	←	7.6	←
	Maximum horsepower HP/rpm		21/8,000 Ⓒ 17/7,000	21/8,000	21/8,000 Ⓒ 17/7,000	40/8,000	←
	Maximum torque kg-m/rpm (ft-lbs/rpm)		2.1/6,500 (15.2/6,500) Ⓒ 1.9/6,000 (13.7/6,000)	2.1/6,500 (15.2/6,500)	2.1/6,500 (15.2/6,500) Ⓒ 1.9/6,000 (13.7/6,000)	3.7/7,000 (26.8/7,000)	←
	Starting system		Primary kick	←	←	←	←
	Lubrication system		Forced lubrication (Wet sump)	←	←	Petrol mix	←
	Port (valve) timing	Inlet	Open BTDC 27° Close ATDC 55° ABDC Ⓒ 11° 49° ABDC	27° 65° ABDC	27° 65° ABDC	— —	— —
		Scavenging	Open BBDC Close ABDC	/	/	63° 63°	←
		Exhaust	Open BBDC 62° Close ABDC 30° ATDC Ⓒ 45° 14° ATDC	62° 30° ATDC	62° 30° ATDC	93° 93°	←
	Valve clearance [when cold] mm (in)		Inlet 0.08~0.13 (0.003~0.005) Exhaust 0.17~0.22 (0.007~0.009)	←	←	/	/
	Ignition timing [BTDC]	Crank angle (°)	15~35 (1,800~3,250 rpm)	←	←	20.5 (6,000 rpm)	18 (6,000 rpm)
		Piston mm Position (in)	/	/	/	2.57 (0.101)	2.00 (0.079)
	Dwell angle % (°)		—	—	—	/	/
	Point gap mm (in)		0.3~0.4 (0.012~0.016)	←	←	/	/
	Piston and cylinder clearance μ		35~58	35~58 Ⓒ 31~58	35~58	49~59	←

Engine

Displacement			175 ~ 250 cc			
Model year			'79			
Item	Model		Z250-A1			
ENGINE	Type		4 stroke 2 cylinder SOHC air cooled			
	Displacement	cc	248			
	Bore and stroke	mm (in)	55.0 x 52.4 (2.17 x 2.06)			
	Compression ratio		9.5			
	Maximum horsepower	HP/rpm	27/10,000			
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	2.1/8,500 (15.2/8,500)			
	Starting system		Electric			
	Lubrication system		Forced lubrication (Wet sump)			
	Port (valve) timing	Inlet	Open BTDC Close ATDC			
		Scavenging	Open BBDC Close ABDC			
		Exhaust	Open BBDC Close ABDC			
		Valve clearance [when cold]	mm (in)	Inlet 0.17~0.22 (0.007~0.009)	Exhaust 0.21~0.26 (0.008~0.010)	
	Ignition timing [BTDC]	Crank angle (°)	16~40 (1,500~3,000 rpm)			
		Piston Position (in)				
	Dwell angle	° (°)	27.0~31.0 (97~112)			
	Point gap	mm (in)	0.3~0.4 (0.012~0.016)			
	Piston and cylinder clearance		μ	30~57		

Displacement			400 ~ 1,300 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
ENGINE	Type		2 stroke 3 cylinder piston valve air cooled	←	←	4 stroke 2 cylinder SOHC air cooled	←
	Displacement cc		400	←	←	398	←
	Bore and stroke mm (in)		57.0 x 52.3 (2.24 x 2.06)	←	←	64.0 x 62.0 (2.52 x 2.44)	←
	Compression ratio		6.5	←	←	9.4	9.5
	Maximum horsepower HP/rpm		38/7,000	←	←	36/8,500	36/8,500 @ 35.7/8,500
	Maximum torque kg-m/rpm (ft-lbs/rpm)		3.9/6,500 (28.2/6,500)	←	←	3.3/7,500 (23.9/7,500)	3.3/7,000 (23.7/7,000)
	Starting system		Kick	←	←	Electric, kick	←
	Lubrication system		Superlube	←	←	Forced lubrication (Wet sump)	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	73° 73°	←	26° 74° ABDC	27° 73° ABDC
		Scavenging	Open BBDC Close ABDC	58° 58°	←	←	←
		Exhaust	Open BBDC Close ABDC	86° 86°	←	68°30' 31°30' ATDC	70° 30° ATDC
	Valve clearance [when cold] mm (in)		←	←	←	0.10 ~ 0.15 (0.004 ~ 0.006)	0.17 ~ 0.22 (0.007 ~ 0.009)
	Ignition timing [BTDC]	Crank angle (°)	23 (4,000 rpm)	←	←	18 ~ 40 (1,500 ~ 2,800 rpm)	10 ~ 25 (1,500 ~ 2,200 rpm)
		Piston mm Position (in)	2.60 (0.102)	←	←	←	←
	Dwell angle % (°)		←	←	←	51.5 ~ 54.0 (185 ~ 195)	51.5 ~ 55.0 (185 ~ 200)
	Point gap mm (in)		←	←	←	0.3 ~ 0.4 (0.012 ~ 0.016)	←
	Piston and cylinder clearance μ		78 ~ 86	←	←	34 ~ 54	31 ~ 48

Engine

Displacement			400 ~ 1,300 cc					
Model year			'79	'77	'78	'77	'78	
Item	Model		KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2	
ENGINE	Type		4 stroke 2 cylinder SOHC air cooled	←	←	4 stroke 4 cylinder DOHC air cooled	←	
	Displacement	cc	398	←	←	652	←	
	Bore and stroke	mm (in)	64.0 x 62.0 (2.52 x 2.44)	←	←	62.0 x 54.0 (2.44 x 2.13)	←	
	Compression ratio		9.5	9.4	9.5	←	←	
	Maximum horsepower	HP/rpm	36/8,500	34/8,500	34.5/8,500	64/8,500 @ 67/8,500	←	
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	3.3/7,000 (23.7/7,000)	3.1/7,500 (22.4/7,500)	3.2/6,500 (23.2/6,500)	5.8/7,000 (41.3/7,000) 6.1/7,000 (44.1/7,000)	←	
	Starting system		Electric, kick	Kick	←	Electric, kick	←	
	Lubrication system		Forced lubrication (Wet sump)	←	←	←	←	
	Port (valve) timing	Inlet	Open BTDC Close ATDC	27° 73° ABDC	26° 74° ABDC	27° 73° ABDC	22° 52° ABDC	←
		Scavenging	Open BBDC Close ABDC	/	/	/	/	/
		Exhaust	Open BBDC Close ABDC	70° 30° ATDC	68°30' 31°30' ATDC	70° 30° ATDC	60° 20° ATDC	←
	Valve clearance [when cold]	mm (in)	0.17 ~ 0.22 (0.007 ~ 0.009)	0.10 ~ 0.15 (0.004 ~ 0.006)	0.17 ~ 0.22 (0.007 ~ 0.009)	0.08 ~ 0.18 (0.003 ~ 0.007)	←	
	Ignition timing [BTDC]	Crank angle (°)	10~35 (1,500 ~ 3,200 rpm)	10~40 (1,500 ~ 2,800 rpm)	10~35 (1,500 ~ 3,200 rpm)	10~35 (1,500 ~ 3,200 rpm)	10~35 (1,500 ~ 3,200 rpm)	
		Piston mm Position (in)	/	/	/	/	/	
	Dwell angle	% (°)	51.5 ~ 55.5 (185 ~ 200)	51.5 ~ 54.0 (185 ~ 195)	51.5 ~ 55.5 (185 ~ 200)	51.5 ~ 54.0 (185 ~ 195)	←	
	Point gap	mm (in)	0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	←	←	
	Piston and cylinder clearance	μ	31 ~ 48	34 ~ 54	31 ~ 48	32 ~ 55	←	

Displacement			400 ~ 1,300 cc				
Model year			'78 Late	'79	'77	'78	'79
Item	Model		KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
ENGINE	Type		4 stroke 4 cylinder DOHC air cooled	←	←	←	←
	Displacement cc		652	←	←	←	←
	Bore and stroke mm (in)		62.0 x 54.0 (2.44 x 2.13)	←	←	←	←
	Compression ratio		9.5	←	←	←	←
	Maximum horsepower HP/rpm		60/8,000	64/8,500 ① 62/8,000	64/8,500	64/8,500 ② 67/8,500	64/8,500 ③ 67/8,500 ④ 12.9 kW
	Maximum torque kg-m/rpm (ft-lbs/rpm)		5.7/7,000 (41.2/7,000)	5.8/7,000 (41.9/7,000)	←	5.8/7,000 (41.9/7,000) ⑤ 6.1/7,000 (44.1/7,000)	←
	Starting system		Electric, kick	←	←	←	←
	Lubrication system		Forced lubrication (Wet sump)	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC 52° ABDC	←	←	←	←
		Scavenging	Open BBDC Close ABDC	←	←	←	←
		Exhaust	Open BBDC Close ABDC 60° 20° ATDC	←	←	←	←
	Valve clearance [when cold] mm (in)		0.08 ~ 0.18 (0.003 ~ 0.007)	←	←	←	←
	Ignition timing [BTDC]	Crank angle (°)	11-15 (1,500 ~ 3,200 rpm)	←	←	←	10 ~ 35 (1,000 ~ 3,200 rpm)
		Piston Position (in)	←	←	←	←	←
	Dwell angle % (°)		51.5 ~ 54.0 (185 ~ 195)	←	←	←	←
	Point gap mm (in)		0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	←	←
	Piston and cylinder clearance μ		32 ~ 55	←	←	←	←

Engine

Displacement			400 ~ 1,300 cc				
Model year			'78	'78 Late	'79	'77	'78
Item	Model		KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
ENGINE	Type		4 stroke 4 cylinder DOHC air cooled	←	←	←	←
	Displacement	cc	652	←	←	746	←
	Bore and stroke	mm (in)	62.0 x 54.0 (2.44 x 2.18)	←	←	64.0 x 58.0 (2.52 x 2.28)	←
	Compression ratio		9.5	←	←	9.0	←
	Maximum horsepower	HP/rpm	62/8,000	58/8,000	62/8,000 ① 60/8,000	70/9,000	←
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	5.7/7,000 (41.2/7,000)	5.6/7,000 (40.5/7,000)	5.7/7,000 (41.2/7,000) ② 5.8/7,000 (41.9/7,000)	5.6/8,500 (40.5/8,500)	5.7/8,500 (41.2/8,500)
	Starting system		Electric, kick	←	←	←	←
	Lubrication system		Forced lubrication (Wet sump)	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC 22° 52° ABDC	←	←	30° 70° ABDC	←
		Scavenging	Open BBDC Close ABDC	←	←	←	←
		Exhaust	Open BBDC Close ABDC 60° 20° ATDC	←	←	70° 30° ATDC	←
	Valve clearance [when cold]	mm (in)	0.08 ~ 0.18 (0.003 ~ 0.007)	←	←	0.05 ~ 0.10 (0.002 ~ 0.004)	←
	Ignition timing [BTDC]	Crank angle (°)	10 ~ 35 (1,800 ~ 3,200 rpm)	←	10 ~ 35 (1,000 ~ 3,200 rpm)	28 ~ 40 (1,800 ~ 2,350 rpm)	20 ~ 40 (1,450 ~ 2,350 rpm)
		Piston Position (in)	←	←	←	←	←
	Dwell angle	% (°)	51.5 ~ 54.0 (185 ~ 195)	←	←	48.5 ~ 51.5 (175 ~ 185)	51.5 ~ 55.5 (185 ~ 200)
	Point gap	mm (in)	0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	←	←
	Piston and cylinder clearance	μ	32 ~ 55	←	30 ~ 57	60 ~ 79	60 ~ 80

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
ENGINE	Type		4 stroke 4 cylinder DOHC air cooled	4 stroke 2 cylinder DOHC air cooled	←	←	4 stroke 4 cylinder DOHC air cooled
	Displacement	cc	746	745	←	←	1,015
	Bore and stroke	mm (in)	64.0 x 58.0 (2.52 x 2.28)	78.0 x 78.0 (3.07 x 3.07)	←	←	70.0 x 66.0 (2.76 x 2.60)
	Compression ratio		9.0	8.5	←	←	8.7
	Maximum horsepower	HP/rpm	70/9,000	55/7,000 Ⓒ 51/7,000	←	←	83/8,000 Ⓒ 85/8,000
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	5.7/8,500 (41.2/8,500)	6.0/7,000 (43.4/7,000) Ⓒ 6.1/7,000 (44.1/7,000)	←	←	6.1/6,500 (44.7/6,500) Ⓒ 6.4/6,500 (46.8/6,500)
	Starting system		Electric, kick	←	←	←	←
	Lubrication system		Forced lubrication (Wet sump)	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	30° 70° ABDC	←	←	30° 70° ABDC
		Scavenging	Open BBDC Close ABDC	/	/	/	/
		Exhaust	Open BBDC Close ABDC	70° 30° ATDC	←	←	←
	Valve clearance [when cold]	mm (in)	0.05 ~ 0.10 (0.002 ~ 0.004)	←	←	←	←
	Ignition timing [BTDC]	Crank angle (°)	20~40 (1,450 ~ 2,250 rpm)	5~10 (1,000 ~ 3,750 rpm)	←	←	20~40 (1,450 ~ 2,250 rpm)
		Piston Position (in)	/	/	/	/	/
	Dwell angle	° (°)	/	51.5 ~ 55.5 (185 ~ 200)	←	←	←
	Point gap	mm (in)	/	0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	←
	Piston and cylinder clearance	μ	50 ~ 77	50 ~ 69	←	←	←

Engine

Displacement			400 ~ 1,300cc				
Model year			'78	'78 Late	'79	'79 Late	'78
Item	Model		KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
ENGINE	Type		4 stroke 4 cylinder DOHC air cooled	←	←	←	←
	Displacement	cc	1,015	←	←	←	←
	Bore and stroke	mm (in)	70.0 x 66.0 (2.76 x 2.60)	←	←	←	←
	Compression ratio		8.7	←	←	←	←
	Maximum horsepower	HP/rpm	83/8,000 Ⓒ 85/8,000	83/8,000	93/8,000	←	90/8,000
	Maximum torque	kg-m/rpm (ft-lbs/rpm)	8.1/6,500 (58.7/6,500) Ⓒ 8.4/6,500 (60.8/6,500)	8.1/6,500 (58.7/6,500)	9.1/6,500 (61.4/6,500)	←	8.7/7,000 (62.9/7,000)
	Starting system		Electric, kick	←	←	←	←
	Lubrication system		Forced lubrication (Wet sump)	←	←	←	←
	Port (valve) timing	Inlet	Open BTDC Close ATDC	30° 70° ABDC	←	←	←
		Scavenging	Open BBDC Close ABDC	←	←	←	←
		Exhaust	Open BBDC Close ABDC	70° 30° ATDC	←	←	←
	Valve clearance [when cold]	mm (in)	0.05 ~ 0.10 (0.002 ~ 0.004)	←	←	←	←
	Ignition timing [BTDC]	Crank angle (°)	20~40 (1,450 ~ 2,350 rpm)	10~40 (1,450 ~ 2,350 rpm)	←	10~40 (1,450 ~ 2,350 rpm)	10~40 (1,450 ~ 2,350 rpm)
		Piston mm Position (in)	←	←	←	←	←
	Dwell angle	% (°)	51.5 ~ 55.5 (185 ~ 200)	←	←	←	51.5 ~ 55.5 (185 ~ 200)
	Point gap	mm (in)	0.3 ~ 0.4 (0.012 ~ 0.016)	←	←	←	0.3 ~ 0.4 (0.012 ~ 0.016)
	Piston and cylinder clearance	μ	50 ~ 69	43 ~ 70	←	←	50 ~ 69

Displacement			400 ~ 1,300 cc			
Model year			'79	'79		
Item	Model		KZ1,000-E1	KZ1,300-A1		
ENGINE	Type		4 stroke 4 cylinder DOHC air cooled	4 stroke 6 cylinder DOHC water cooled		
	Displacement cc		1,015	1,286		
	Bore and stroke mm (in)		70.0 × 66.0 (2.76 × 2.60)	62.0 × 71.0 (2.44 × 2.80)		
	Compression ratio		8.7	9.9		
	Maximum horsepower HP/rpm		93/8,000	120/8,000		
	Maximum torque kg-m/rpm (ft-lbs/rpm)		9.1/6,500 (61.4/6,500)	11.8/6,500 (85.3/6,500)		
	Starting system		Electric, kick	Electric		
	Lubrication system		Forced lubrication (Wet sump)	←		
	Port (valve) timing	Inlet	Open BTDC Close ATDC 30° 70° ABDC	20° 70° ABDC		
		Scavenging	Open BBDC Close ABDC			
		Exhaust	Open BBDC Close ABDC 70° 30° ATDC	←		
	Valve clearance [when cold] mm (in)		0.05 ~ 0.10 (0.002 ~ 0.004)	Inlet 0.05 ~ 0.15 (0.002 ~ 0.006) Exhaust 0.15 ~ 0.25 (0.006 ~ 0.010)		
	Ignition timing [BTDC]	Crank angle (°)	10 ~ 40 (1,450 ~ 2,350 rpm) 10 ~ 40 (1,450 ~ 2,400 rpm)	10 ~ 30 (850 ~ 2,500 rpm)		
		Piston Position (in)				
	Dwell angle % (°)					
	Point gap mm (in)					
	Piston and cylinder clearance μ		43 ~ 70	31 ~ 58		

Engine

Displacement		75 ~ 90 cc				
Model year		'77	'78	'79	'79	'79
Item	Model	KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
CARBURETOR	Type	Mikuni VM15SC	←	←	Mikuni VM26SS	←
	Main jet	70-R	←	70-R ① 67.5-R	132.5-R	←
	Needle jet	E-0	←	←	O-0	←
	Jet needle	3G9-3	←	3G9-3 ① 3G15-3	4J28-3	←
	Pilot jet	15	←	←	35	←
	Cutaway	2.0	←	←	1.5	←
	Air screw or pilot screw [Turns, backed out]	1½	←	←	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	4 ~ 6	←	←	0 ~ 2	←

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'77	'78
Item	Model	KC90-A3	←	KC90-C1	KE90-A5	←
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	80-R	←	77.5-R	←	←
	Needle jet	O-2	←	←	←	←
	Jet needle	4EJ7-2	4EJ10-3	4EJ7-3	←	←
	Pilot jet	17.5	←	←	←	←
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1 1/4	1 1/2	1 1/4	1 1/2	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3 ~ 5	←	←	←	←

Carburetor

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'78	'79
Item	Model	KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	80-R	←	77.5-R Ⓐ 75-R	←	77.5-R
	Needle jet	O-2	←	←	←	←
	Jet needle	4EJ10-3	←	4EL11-3 Ⓐ 4EJ7-3	←	4EL11-3
	Pilot jet	17.5	←	17.5 Ⓐ 15	←	←
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1½	←	1½ Ⓐ 1¾	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3 ~ 5	←	←	←	←

Displacement		100 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	77.5-R	←	←	75-R	←
	Needle jet	O-2	←	←	←	←
	Jet needle	4EJ7-3	←	←	←	←
	Pilot jet	17.5	←	←	←	←
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1 1/4	←	←	1 1/2	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3 ~ 5	←	←	←	←

Carburetor

Displacement		100 cc				
Model year		'79	'77	'77	'77	'78
Item	Model	KE100-A8	KH100-B8	KH100-C1	KH100EL	←
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	75-R ① ② 77.5-R	77.5-R	←	82.5-R	←
	Needle jet	O-2	←	←	O-2 ① O-4	O-2
	Jet needle	4EJ7-3 ① ② 4EJ12-3	4EJ7-3	←	4EJ10-3	←
	Pilot jet	17.5 ① ② 15	17.5	←	17.5 ① 15	17.5
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1½	←	←	1½ ① 1¼	1½
	Service fuel level [From the edge of the carburetor body to the fuel level]	3~5	←	←	←	←

Displacement		100 cc				
Model year		'79	'78	'79	'78	'79
Item	Model	KH100EL	KH100ES	←	KH100EX	←
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	82.5-R	←	←	←	←
	Needle jet	0-2 Ⓐ 0-4	0-2	←	←	←
	Jet needle	4EJ10-3	←	←	←	←
	Pilot jet	17.5 Ⓐ 15	17.5	←	←	←
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1½ Ⓐ 1¼	1½	←	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3~5	←	←	←	←

Displacement		100 cc				
Model year		'77	'78	'78 Late	'79	'77
Item	Model	KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	77.5-R	77.5-R Ⓒ 80-R	80-R	77.5-R Ⓒ 80-R	75-R Ⓐ 80-R
	Needle jet	O-2	O-2 Ⓒ O-0	O-0	O-2 Ⓒ O-0	O-4
	Jet needle	4EJ7-3	4EJ7-3 Ⓒ 4EJ12-4	4EJ12-4	4EJ7-3 Ⓒ 4EJ12-4	4EJ7-2
	Pilot jet	17.5	17.5 Ⓒ 15	15	17.5 Ⓒ 15	17.5 Ⓐ 15
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1 1/4	1 1/4 Ⓒ 1 1/2	1 1/2	1 1/4 Ⓐ 1 1/2	1 1/2
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3~5	←	←	←	←

Displacement		100 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
CARBURETOR	Type	Mikuni VM19SC	←	←	←	←
	Main jet	75-R Ⓐ 80-R	75-R Ⓐ 80-R Ⓒ 72.5-R	75-R Ⓐ 80-R	←	←
	Needle jet	O-4	←	←	←	←
	Jet needle	4EJ7-2	←	←	←	←
	Pilot jet	17.5 Ⓐ 15	←	←	←	←
	Cutaway	2.0	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1½	←	←	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3~5	←	←	←	←

Carburetor

Displacement		125 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
CARBURETOR	Type	Mikuni VM22SC	←	←	Mikuni VM24SS	←
	Main jet	190-R ① 102.5-R	←	←	100-R	←
	Needle jet	0-0 ① 0-8	←	←	0-4	←
	Jet needle	4L6-2 ① 5CN19-4	←	←	4EJ3-4	←
	Pilot jet	30	←	←	←	←
	Cutaway	2.0 ① 2.5	←	←	2.5	←
	Air screw or pilot screw [Turns, backed out]	1½	←	←	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	4 ~ 6	←	←	3 ~ 5	←

Displacement		125 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
CARBURETOR	Type	Mikuni VM24SS	←	←	←	←
	Main jet	100-R	100-R Ⓐ Ⓕ 85-R	←	100-R Ⓕ 85-R Ⓐ Ⓒ 95-R	92.5-R
	Needle jet	O-4	O-4 Ⓐ O-8	←	O-4 Ⓐ O-8 Ⓐ Ⓒ O-0	O-4 Ⓐ O-8
	Jet needle	4EJ3-4	←	←	4EJ3-4 Ⓐ Ⓒ 5EL17-3	4EJ3-4
	Pilot jet	30	30 Ⓐ 17.5	←	30 Ⓐ 17.5 Ⓐ Ⓒ 25	30 Ⓐ 20
	Cutaway	2.5	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1½	←	←	1½ Ⓐ Ⓒ 1¼	1½ Ⓐ 1.0
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3~5	←	←	←	←

Carburetor

Displacement		125 cc				
Model year		'78	'79	'78	'79	'78
Item	Model	KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
CARBURETOR	Type	Mikuni VM24SS	←	←	←	Mikuni VM32SS
	Main jet	95-R Ⓐ 92.5-R	←	95-R	←	142.5-R
	Needle jet	O-4 Ⓐ O-8	←	O-4	←	O-2
	Jet needle	4EJ3-4	←	←	←	6DH14-3
	Pilot jet	30 Ⓐ 20	←	30	←	60
	Cutaway	2.5	←	←	←	2.0
	Air screw or pilot screw [Turns, backed out]	1½ Ⓐ 1.0	←	1½	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	3 ~ 5	←	←	←	4 ~ 6

Displacement		125 cc				
Model year		'79				
Item	Model	KX125-A5				
CARBURETOR	Type	Mikuni VM32SS				
	Main jet	150-R				
	Needle jet	R-0				
	Jet needle	6H4-3				
	Pilot jet	25				
	Cutaway	3.0				
	Air screw or pilot screw [Turns, backed out]	2.0				
	Service fuel level mm [From the edge of the carbu- retor body to the fuel level]	4 ~ 6				

Carburetor

Displacement		175 ~ 250 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
CARBURETOR	Type	Mikuni VM26SS	←	←	←	←
	Main jet	102.5-R	←	←	102.5-R Ⓐ 107.5-R	102.5-R Ⓐ 107.5-R Ⓒ 97.5-R
	Needle jet	O-8	←	←	←	←
	Jet needle	4EJ3-3	←	←	←	←
	Pilot jet	30	←	←	30 Ⓐ 22.5	←
	Cutaway	2.5	←	←	2.5 Ⓐ 2.0	←
	Air screw or pilot screw [Turns, backed out]	1 1/4	←	←	1 1/4 Ⓐ 2.0	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2.5~4.5	←	←	←	←

Carburetor

Displacement		175 ~ 250 cc				
Model year		'79	'78	'78 Late	'79	'77
Item	Model	KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
CARBURETOR	Type	Mikuni VM26SS	Keihin PW26	←	←	Mikuni VM28SS
	Main jet	102.5-R Ⓐ 107.5-R Ⓒ 97.5-R	110	←	←	97.5-R
	Needle jet	O-8				P-2
	Jet needle	4EJ3-3	BJX	802001-2	BJX Ⓘ 802001-2	5CN9-3
	Pilot jet	30 Ⓐ 22.5	38	←	←	35
	Cutaway	2.5 Ⓐ 2.0	3.0	←	←	2.5
	Air screw or pilot screw [Turns, backed out]	1 1/4 Ⓐ 2.0	1 1/4	←	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2.5 ~ 4.5	4 ~ 6	←	←	2.5 ~ 4.5

Carburetor

Displacement		175 ~ 250 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
CARBURETOR	Type	Mikuni VM28SS	←	Mikuni VM22SC	←	←
	Main jet	97.5-R	100-R	75-R Ⓐ Ⓑ 67.5-R	75-R Ⓐ Ⓑ 67.5-R Ⓒ 72.5-R	←
	Needle jet	P-2	P-0	O-2	←	←
	Jet needle	5CN9-3	5CN22-2	4EJ9-3	←	←
	Pilot jet	35	30	20	←	←
	Cutaway	2.5	←	←	←	←
	Air screw or pilot screw [Turns, backed out]	1 1/4	←	1 1/2	←	←
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2.5 ~ 4.5	←	3 ~ 5	←	←

Displacement		175 ~ 250 cc				
Model year		'78	'78 Late	'79	'78	'79
Item	Model	KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
CARBURETOR	Type	Keihin PW28	←	←	Mikuni VM38SS	←
	Main jet	140	135	140	165-R	172.5-R
	Needle jet				O-8	R-2
	Jet needle	272011	F2352G-4	272011	6FL26-3	6F28-3
	Pilot jet	38	40	38	50	←
	Cutaway	2.5	3.0	2.5	3.0	2.5
	Air screw or pilot screw [Turns, backed out]	1 ⁵ / ₈	2.0	1 ⁵ / ₈	1 ¹ / ₄	1.0
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2 ~ 4	←	←	1 ~ 3	←

Carburetor

Displacement		175 ~ 250 cc				
Model year		'79				
Item	Model	Z250-A1				
CARBURETOR	Type	Keihin VB32				
	Main jet	Primary 70				
		Secondary left 75 right 80				
	Needle jet					
	Jet needle	002301				
	Pilot jet	38				
	Cutaway					
	Air screw or pilot screw [Turns, backed out]	1 $\frac{3}{4}$				
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	1.5 ~ 3.5				

Displacement		400 ~ 1,300 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
CARBURETOR	Type	Mikuni VM26SC	←	←	Keihin VB32	←
	Main jet	77.5-R	←	←	Primary 70	Primary 70
					Secondary 95	Secondary 90
	Needle jet	O-6	←	←		
	Jet needle	4EJ4-3	←	←		003303
	Pilot jet	20	←	←	35	←
	Cutaway	2.5	←	←		
	Air screw or pilot screw [Turns, backed out]	1 1/4	←	←	1 1/2	1 1/4
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	4 ~ 6	←	←	2 ~ 4	1.5 ~ 3.5

Carburetor

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'77	'78
Item	Model	KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2
Type		Keihin VB32	←	←	Mikuni VM24SS	←
Main jet	Primary 70	90 Secondary ⑪ 85	Primary 70	Primary 70	102.5-R	←
			Secondary 95	Secondary 90		
Needle jet					O-8	O-4
Jet needle		003303 ④ 003001	130	003303	5DL31-4	5CN15-4
Pilot jet		35	←	←	15	←
Cutaway			←	←	1.5	←
Air screw or pilot screw [Turns, backed out]		1 1/4 ④ 2 1/4	1 1/2	1 1/4	2.0	←
Service fuel level mm [From the edge of the carburetor body to the fuel level]		1.5 ~ 3.5	←	←	2 ~ 4	←

Displacement		400 ~ 1,300 cc				
Model year		'78 Late	'79	'77	'78	'79
Item	Model	KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
CARBURETOR	Type	Mikuni VM22SS	Mikuni VM24SS	←	←	←
	Main jet	90-R	102.5-R ⑩ 97.5-R	102.5-R	←	102.5-R ⑩ 97.5
	Needle jet	O-7	O-4 ⑩ O-5	O-8	O-4	O-4 ⑩ O-5
	Jet needle	5CL10-3	5CN15-4 ⑩ 5CL16-3	5DL31-4	5CN15-4	5CN15-4 ⑩ 5CL16-3
	Pilot jet	15	←	←	←	←
	Cutaway	2.0	1.5 ⑩ 1.75	1.5	←	1.5 ⑩ 1.75
	Air screw or pilot screw [Turns, backed out]	—	—	2.0	←	2.0 ⑩ —
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2 ~ 4	←	←	←	←

Carburetor

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'77	'78
Item	Model	KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
CARBURETOR	Type	Mikuni VM24SS	Mikuni VM22SS	Mikuni VM24SS	Mikuni VM26SS	←
	Main jet	102.5-R	90-R	102.5-R	115-R	102.5-R
	Needle jet	O-4	O-7	O-4	O-6	←
	Jet needle	5CN15-4	5CL10-3	5CN15-4	5DL31-3	5CN8-3
	Pilot jet	15	←	←	17.5	15
	Cutaway	1.5	2.0	1.5	←	←
	Air screw or pilot screw [Turns, backed out]	—	—	—	1 1/4	—
Service fuel level mm [From the edge of the carburetor body to the fuel level]	2 ~ 4	←	←	←	←	

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
CARBURETOR	Type	Mikuni VM26SS	Mikuni BS38	←	←	Mikuni VM26SS
	Main jet	97.5-R	125	←	←	105
	Needle jet	O-5	Z-4	←	Z-4 ⑩ Z-2	O-5
	Jet needle	5CN8-4	4JN19-4	←	4JN19-4 ⑩ 4HL12-3	5DL31-3
	Pilot jet	15	45	←	45 ⑩ 40	15
	Cutaway	1.5				1.5
	Air screw or pilot screw [Turns, backed out]	1½	←	←	—	1¼
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2 ~ 4	←	←	←	←

Carburetor

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'79 Late	'78
Item	Model	KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
CARBURETOR	Type	Mikuni VM26SS	←	Mikuni VM26SS Ⓐ VM28SS	Mikuni VM28SS	←
	Main jet	105-R	102.5-R	105-R Ⓢ 102.5-R	←	107.5-R
	Needle jet	O-5	O-3	O-1 Ⓢ O-6	O-1 Ⓢ O-4	O-1
	Jet needle	5DL31-3	5CN7-4	5CN15-3 Ⓢ 5CN18-3	5CN15-3 Ⓢ 5CN17-3	5CN15-3
	Pilot jet	15	←	←	←	←
	Cutaway	1.5	2.0	1.5 Ⓢ 2.0 Ⓐ 1.75	1.75 Ⓢ 2.0	1.5
	Air screw or pilot screw [Turns, backed out]	1 1/4	—	— Ⓐ 1 1/4	1 1/4 Ⓢ 1 1/8	—
	Service fuel level mm [From the edge of the carburetor body to the fuel level]	2~4	←	3~5	←	←

Displacement		400 ~ 1,300 cc			
Model year		'79	'79		
Item	Model	KZ1,000-E1	KZ1,300-A1		
Type		Mikuni VM28SS	Mikuni BSW32		
Main jet		110-R	110-R Ⓒ 105-R		
Needle jet		5CN15-3 Ⓒ 5CN17-3	5P3-3 Ⓒ 5P2-3		
Jet needle		O-1 Ⓒ O-4	Y-8		
Pilot jet		15	42.5		
Cutaway		1.75 Ⓒ 2.0			
Air screw or pilot screw [Turns, backed out]		1¼ Ⓒ 1⅝	— Ⓒ 1¾		
Service fuel level mm [From the edge of the carburetor body to the fuel level]		3~5	6.5~8.5		

CARBURETOR

CARBURETOR

Displacement			75 ~ 90 cc				
Model year			'77	'78	'79	'79	'79
Item	Model		KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
TRANSMISSION	Type		3-speed constant mesh return shift	←	←	5-speed constant mesh return shift	←
	Gear ratio	1st	2.91 (32/11)	←	←	2.92 (38/13)	←
		2nd	1.53 (26/17)	←	←	1.94 (33/17)	←
		3rd	1.05 (22/21)	←	←	1.45 (29/20)	←
		4th	/	/	/	1.17 (27/23)	←
		5th	/	/	/	1.00 (25/25)	←
		6th	/	/	/	/	/
	Primary reduction ratio		3.35 (57/17)	←	←	3.64 (80/22)	←
	Final reduction ratio		2.54 (33/13) ① 2.29 (32/14)	←	←	3.43 (48/14)	←
	Overall drive ratio		8.92 ① 8.02	←	←	12.47	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
Transmission oil [Engine oil] capacity ℓ (US qt)		1.0 (1.1) ① 0.6 (0.63)	←	←	0.6 (0.63)	←	
CLUTCH	Type		Wet multi disc automatic	←	←	Wet multi disc	←
	Adjusting screw [Turns, backed out]		/	/	/	Release lever angle 80°	←
	Clutch lever play mm (in)		/	/	/	2 ~ 3 (0.08 ~ 0.12)	←

Displacement			75 ~ 90 cc				
Model year			'77	'78	'77	'77	'78
Item	Model		KC90-A3	←	KC90-C1	KE90-A5	←
TRANSMISSION	Type		4-speed constant mesh rotary shift	←	5-speed constant mesh return shift	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←	←
		2nd	1.71 (29/17)	←	1.76 (30/17)	←	←
		3rd	1.24 (26/21)	←	1.30 (26/20)	←	←
		4th	1.00 (23/23)	←	1.09 (24/22)	←	←
		5th			0.96 (23/24)	←	←
		6th					
	Primary reduction ratio		3.52 (74/21)	←	←	←	←
	Final reduction ratio		2.67 (40/15)	←	2.57 (36/14)	2.80 (42/15)	←
	Overall drive ratio		9.40	←	8.68	9.46	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.6 (0.63)	←	←	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Transmission
Clutch

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'78	'79
Item	Model	KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←
		2nd	1.76 (30/17)	←	←	←
		3rd	1.30 (26/20)	←	←	←
		4th	1.09 (24/22)	←	←	←
		5th	0.96 (23/24)	←	←	←
		6th	/	/	/	/
	Primary reduction ratio		3.52 (74/21)	←	←	←
	Final reduction ratio		2.79 (39/14)	←	2.57 (36/14)	←
	Overall drive ratio		9.41	←	8.68	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.6 (0.63)	←	←	←
CLUTCH	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)	2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Transmission
Clutch

Displacement			100 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←	←
		2nd	1.76 (30/17)	←	←	←	←
		3rd	1.30 (26/20)	←	←	←	←
		4th	1.09 (24/22)	←	←	←	←
		5th	0.96 (23/24)	←	←	←	←
		6th					
	Primary reduction ratio		3.52 (74/21)	←	←	←	←
	Final reduction ratio		2.57 (36/14)	←	←	2.80 (42/15)	←
	Overall drive ratio		8.68	←	←	9.46	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity		ℓ (US qt)	0.6 (0.63)	←	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Release lever angle 80°	←	←	←	←
	Clutch lever play		mm (in)	2 ~ 3 (0.08 ~ 0.12)	←	←	←

Transmission
Clutch

Displacement		100 cc				
Model year		'79	'77	'77	'77	'78
Item	Model	KE100-A8	KH100-B8	KH100-C1	KH100EL	←
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←
		2nd	1.76 (30/17)	←	←	←
		3rd	1.30 (26/20)	←	←	←
		4th	1.09 (24/22)	←	←	←
		5th	0.96 (23/24)	←	←	←
		6th				
	Primary reduction ratio	3.52 (74/21)	←	←	←	←
	Final reduction ratio	2.80 (42/15)	2.64 (37/14)	←	2.79 (39/14) Ⓐ Ⓔ 2.47 (37/15)	←
	Overall drive ratio	9.46	8.92	←	9.41 Ⓐ Ⓔ 8.33	←
	Transmission oil [Engine oil]	SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)	0.6 (0.63)	←	←	←	←
CLUTCH	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)	2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement		100 cc				
Model year		'79	'78	'79	'78	'79
Item	Model	KH100EL	KH100ES	←	KH100EX	←
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←
		2nd	1.76 (30/17)	←	←	←
		3rd	1.30 (26/20)	←	←	←
		4th	1.09 (24/22)	←	←	←
		5th	0.96 (23/24)	←	←	←
		6th	/	/	/	/
	Primary reduction ratio	3.52 (74/21)	←	←	←	←
	Final reduction ratio	2.79 (39/14) Ⓐ Ⓔ 2.47 (37/15)	2.79 (39/14) Ⓔ 2.47 (37/15)	←	2.79 (39/14)	←
	Overall drive ratio	9.41 Ⓐ Ⓔ 8.33	9.41 Ⓔ 8.33	←	9.41	←
	Transmission oil [Engine oil]	SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)	0.6 (0.63)	←	←	←	←
CLUTCH	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)	2~3 (0.08~0.12)	←	←	←	←

Displacement		100 cc				
Model year		'77	'78	'78 Late	'79	'77
Item	Model	KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	←	←	←	←
		2nd	←	←	←	←
		3rd	←	←	←	←
		4th	←	←	←	←
		5th	←	←	←	←
		6th	←	←	←	←
	Primary reduction ratio	3.52 (74/21)	←	←	←	←
	Final reduction ratio	2.57 (36/14)	←	←	←	2.80 (42/15) Ⓐ 2.53 (38/15)
	Overall drive ratio	8.68	←	←	←	High 9.46 Ⓐ 8.56 Low 17.57 Ⓐ 15.90
	Transmission oil [Engine oil]	SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)	0.6 (0.63)	←	←	←	←
CLUTCH	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)	2~3 (0.08~0.12)	←	←	←	←

Displacement			100 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.92 (35/12)	←	←	←	←
		2nd	1.76 (30/17)	←	←	←	←
		3rd	1.30 (26/20)	←	←	←	←
		4th	1.09 (24/22)	←	←	←	←
		5th	0.96 (23/24)	←	←	←	←
		6th	/	/	/	/	/
	Primary reduction ratio		3.52 (74/21)	←	←	←	←
	Final reduction ratio		2.80 (42/15) A 2.53 (38/15)	←	2.80 (42/15)	←	←
	Overall drive ratio		High 9.46 A 8.56 Low 17.57 A 15.90	←	High 9.46 Low 17.57	←	←
	Transmission oil [Engine oil]		SE class 10W30 or SAE 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.6 (0.63)	←	←	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)		2~3 (0.08~0.12)	←	←	←	←

Displacement			125 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
TRANSMISSION	Type		4-speed constant mesh rotary shift	←	←	6-speed constant mesh return shift	←
	Gear ratio	1st	2.67 (40/15)	←	←	2.60 (26/10)	←
		2nd	1.62 (34/21)	←	←	1.69 (22/13)	←
		3rd	1.20 (30/25)	←	←	1.25 (20/16)	←
		4th	0.90 (26/29)	←	←	1.05 (23/22)	←
		5th				0.89 (17/19)	←
		6th				0.80 (16/20)	←
	Primary reduction ratio		3.24 (68/21)	←	←	3.14 (69/22)	←
	Final reduction ratio		2.60 (39/15)	←	←	3.57 (50/14)	←
	Overall drive ratio		7.55	←	←	8.96	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.9 (0.95)	←	←	0.65 (0.69)	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		$\frac{1}{16} \sim \frac{1}{8}$	←	←	—	—
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement			125 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
TRANSMISSION	Type		6-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.60 (26/10)	←	←	←	←
		2nd	1.69 (22/13)	←	←	←	←
		3rd	1.25 (20/16)	←	←	←	←
		4th	1.05 (23/22)	1.05 (23/22) ⊕ 1.00 (22/22)	←	←	1.05 (23/22)
		5th	0.89 (17/19)	0.89 (17/19) ⊕ 0.84 (16/19)	←	←	0.89 (17/19)
		6th	0.80 (16/20)	0.80 (16/20) ⊕ 0.75 (15/20)	←	←	0.80 (16/20)
	Primary reduction ratio		3.14 (69/22)	←	←	←	←
	Final reduction ratio		3.57 (50/14)	3.57 (50/14) Ⓐ Ⓔ 3.33 (50/15)	←	←	3.36 (47/14)
	Overall drive ratio		8.96	8.96 Ⓐ Ⓔ 8.36 Ⓛ 8.40	←	←	8.42
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.65 (0.69)	←	←	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		—	—	—	—	—
	Clutch lever play mm (in)		2~3 (0.08~0.12)	←	←	←	←

Displacement			125 cc				
Model year			'78	'79	'78	'79	'78
Item	Model		KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
TRANSMISSION	Type		6-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.60 (26/10)	←	←	←	2.25 (27/14)
		2nd	1.69 (22/13)	←	←	←	1.71 (24/14)
		3rd	1.25 (20/16)	←	←	←	1.38 (22/16)
		4th	1.05 (23/22)	←	←	←	1.15 (23/20)
		5th	0.89 (17/19)	←	←	←	1.00 (21/21)
		6th	0.80 (16/20)	←	←	←	0.91 (20/22)
	Primary reduction ratio		3.14 (69/22)	←	←	←	3.55 (71/20)
	Final reduction ratio		3.36 (47/14)	←	←	←	4.50 (63/14)
	Overall drive ratio		8.42	←	←	←	14.52
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
Transmission oil [Engine oil] capacity ℓ (US qt)		0.65 (0.69)	←	←	←	0.55 (0.58)	
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		—	—	—	—	Release lever angle 80°
	Clutch lever play	mm (in)	2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement		125 cc				
Model year		'79				
Item	Model	KX125-A5				
TRANSMISSION	Type	6-speed constant mesh return shift				
	Gear ratio	1st	2.00 (32/16)			
		2nd	1.63 (26/16)			
		3rd	1.33 (24/18)			
		4th	1.15 (23/20)			
		5th	1.00 (21/21)			
		6th	0.91 (20/22)			
	Primary reduction ratio		3.55 (71/20)			
	Final reduction ratio		4.29 (60/14)			
	Overall drive ratio		13.83			
	Transmission oil [Engine oil]		SE class 10W30 or SAE 10W40			
CLUTCH	Transmission oil [Engine oil] capacity ℓ (US qt)		0.55 (0.58)			
	Type	Wet multi disc				
	Adjusting screw [Turns, backed out]	Release lever angle 80°				
	Clutch lever play mm (in)	2 ~ 3 (0.08 ~ 0.12)				

Displacement			175 ~ 250 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.67 (32/12)	←	←	←	←
		2nd	1.75 (28/16)	←	←	←	←
		3rd	1.20 (24/20)	←	←	←	←
		4th	0.95 (19/20)	←	←	←	←
		5th	0.77 (17/22)	←	←	←	←
		6th					
	Primary reduction ratio		3.13 (75/24)	←	←	←	←
	Final reduction ratio		3.43 (48/14)	←	←	←	←
	Overall drive ratio		8.28	←	←	←	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity		0.7 (0.74) (US qt)	←	←	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		1/2 (Release lever angle 80°)	←	←	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement			175 ~ 250 cc				
Model year			'79	'78	'78 Late	'79	'77
Item	Model		KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.67 (32/12)	2.64 (19/11)	←	←	2.73 (30/11)
		2nd	1.75 (28/16)	1.73 (26/15)	←	←	1.93 (27/14)
		3rd	1.20 (24/20)	1.30 (26/20)	←	←	1.44 (26/18)
		4th	0.95 (19/20)	1.05 (21/20)	←	←	1.14 (24/21)
		5th	0.77 (17/22)	0.90 (19/21)	←	←	0.95 (20/21)
		6th					
	Primary reduction ratio		3.13 (75/24)	3.29 (69/21)	←	←	2.82 (62/22)
	Final reduction ratio		3.43 (48/14)	2.67 (40/15)	←	←	2.79 (39/14)
	Overall drive ratio		8.28	7.93	←	←	7.47
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	SE class SAE 10W30 or 10W40
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.7 (0.74)	1.4 (1.5)	←	←	0.85 (0.90)
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		1/2 (Release lever angle 80°)	—	—	—	1/2
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement			175 ~ 250 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.73 (30/11)	←	2.86 (40/14)	←	←
		2nd	1.93 (27/14)	←	1.79 (34/19)	←	←
		3rd	1.44 (26/18)	←	1.35 (31/23)	←	←
		4th	1.14 (24/21)	←	1.12 (28/25)	←	←
		5th	0.95 (20/21)	←	0.96 (26/27)	←	←
		6th					
	Primary reduction ratio		2.82 (62/22)	←	2.22 (60/27)	←	←
	Final reduction ratio		2.79 (39/14)	←	3.43 (48/14)	←	←
	Overall drive ratio		7.47	←	7.34	←	←
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		0.85 (0.90)	←	1.1 (1.2)	←	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		1/2	←	Release lever angle 80°	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement			175 ~ 250 cc				
Model year			'78	'78 Late	'79	'78	'79
Item	Model		KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.64 (29/11)	←	←	2.33 (28/12)	2.14 (30/14)
		2nd	1.73 (26/15)	←	←	1.73 (26/15)	1.71 (29/17)
		3rd	1.30 (26/20)	←	←	1.41 (24/17)	1.38 (29/21)
		4th	1.05 (21/20)	←	←	1.16 (22/19)	←
		5th	0.88 (21/24)	←	←	1.00 (20/20)	←
		6th					
	Primary reduction ratio		3.29 (69/21)	←	←	2.68 (59/22)	←
	Final reduction ratio		2.86 (40/14) Ⓐ Ⓔ 2.79 (39/14)	2.86 (40/14)	2.86 (40/14) Ⓐ Ⓔ 2.79 (39/14)	3.57 (50/14)	←
	Overall drive ratio		8.21 Ⓐ Ⓔ 8.01	8.21	8.21 Ⓐ Ⓔ 8.01	9.58	←
	Transmission oil [Engine oil]		SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	SE class SAE 10W30 or 10W40	←
Transmission oil [Engine oil] capacity ℓ (US qt)		1.5 (1.6)	←	←	1.0 (1.1)	←	
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Release lever angle 80°	←	←	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Transmission
Clutch

Displacement		175 ~ 250 cc				
Model year		'79				
Item	Model	Z250-A1				
TRANSMISSION	Type	6-speed constant mesh return shift				
	Gear ratio	1st	2.60 (39/15)			
		2nd	1.79 (34/19)			
		3rd	1.41 (31/22)			
		4th	1.16 (29/25)			
		5th	1.00 (27/27)			
		6th	0.89 (25/28)			
	Primary reduction ratio		3.74 (71/19)			
	Final reduction ratio		2.33 (35/15)			
	Overall drive ratio		7.79			
	Transmission oil [Engine oil]		SE class SAE 10W40 or 10W50 or 20W40 or 20W50			
CLUTCH	Transmission oil [Engine oil] capacity ℓ (US qt)		1.8 (1.9)			
	Type	Wet multi disc				
	Adjusting screw [Turns, backed out]	Turn in 1/2				
	Clutch lever play mm (in)	2 ~ 3 (0.08 ~ 0.12)				

Displacement			400 ~ 1,300 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	6-speed constant mesh return shift
	Gear ratio	1st	2.86 (40/14)	←	←	2.57 (36/14)	2.54 (33/13)
		2nd	1.79 (34/19)	←	←	1.68 (32/19)	1.75 (28/16)
		3rd	1.35 (31/23)	←	←	1.27 (28/22)	1.32 (25/19)
		4th	1.12 (28/25)	←	←	1.04 (26/25)	1.10 (23/21)
		5th	0.96 (26/27)	←	←	0.89 (24/27)	0.96 (22/23)
		6th					0.88 (21/24)
	Primary reduction ratio		2.22 (60/27)	←	←	2.43 (56/23)	←
	Final reduction ratio		2.73 (41/15)	←	←	3.00 (45/15)	←
	Overall drive ratio		5.85	←	←	6.49	6.39
	Transmission oil [Engine oil]		SE class SAE 10W30 or 10W40	←	←	SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←
Transmission oil [Engine oil] capacity ℓ (US qt)		1.1 (1.2)	←	←	3.0 (3.2)	2.9 (3.1)	
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Release lever angle 80°	←	←	1/2	Turn in 1/4
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Transmission
Clutch

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'77	'78
Item	Model		KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2
TRANSMISSION	Type		6-speed constant mesh return shift	5-speed constant mesh return shift	←	←	←
	Gear ratio	1st	2.54 (33/13)	2.57 (26/14)	←	2.33 (35/15)	←
		2nd	1.75 (28/16)	1.68 (32/19)	←	1.63 (31/19)	←
		3rd	1.32 (25/19)	1.27 (28/22)	←	←	←
		4th	1.10 (23/21)	1.04 (26/25)	←	←	←
		5th	0.96 (22/23)	0.89 (24/27)	←	←	←
		6th	0.88 (21/24)				
	Primary reduction ratio		2.43 (56/23)	←	←	2.55 (27/23 x 63/29)	←
	Final reduction ratio		3.00 (45/15)	←	←	2.63 (42/16)	←
	Overall drive ratio		6.39	6.49	←	5.95	←
	Transmission oil [Engine oil]		SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		2.9 (3.1)	3.0 (3.2)	2.9 (3.1)	3.5 (3.7)	←
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		Turn in 1/4	1/2	Turn in 1/4	1/2	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement		400 ~ 1,300 cc				
Model year		'78 Late	'79	'77	'78	'79
Item	Model	KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.33 (35/15)	←	←	←
		2nd	1.63 (31/19)	←	←	←
		3rd	1.27 (28/22)	←	←	←
		4th	1.04 (26/25)	←	←	←
		5th	0.89 (24/27)	←	←	←
		6th	/	/	/	/
	Primary reduction ratio	2.55 (27/63 × 23/29)	←	←	←	←
	Final reduction ratio	2.63 (42/16)	←	←	←	←
	Overall drive ratio	5.95	←	←	←	←
	Transmission oil [Engine oil]	SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	←	←
	Transmission oil [Engine oil] ℓ capacity (US qt)	3.5 (3.7)	←	←	←	←
CLUTCH	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	1/2	←	←	←	←
	Clutch lever play mm (in)	2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Transmission
Clutch

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'77	'78
Item	Model	KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
TRANSMISSION	Type	5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	2.33 (35/15)	←	←	3.17 (38/12)
		2nd	1.63 (31/19)	←	←	2.19 (35/16)
		3rd	1.27 (28/22)	←	←	1.67 (35/21)
		4th	1.04 (26/25)	←	←	1.38 (29/21)
		5th	0.89 (24/27)	←	←	1.22 (28/23)
		6th				
	Primary reduction ratio	2.55 (27/63 x 23/29)	←	←	1.73 (97/56)	←
	Final reduction ratio	2.50 (40/16)	←	2.50 (40/16) ⑩ 2.56 (41/16)	2.80 (42/15)	←
	Overall drive ratio	5.67	←	5.67 ⑩ 5.81	5.90	←
	Transmission oil [Engine oil]	SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	SE class SAE 10W40	←
CLUTCH	Transmission oil [Engine oil] capacity	ℓ (US qt)	3.5 (3.7)	←	3.7 (3.9)	←
	Type	Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]	1/2	←	←	←	←
	Clutch lever play	mm (in)	2~3 (0.08~0.12)	←	←	←

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	3.17 (38/12)	2.33 (35/15)	←	←	3.17 (38/12)
		2nd	2.19 (35/16)	1.63 (31/19)	←	←	2.19 (35/16)
		3rd	1.67 (35/21)	1.27 (28/22)	←	←	1.67 (35/21)
		4th	1.38 (29/21)	1.04 (26/25)	←	←	1.38 (29/21)
		5th	1.22 (28/23)	0.89 (24/27)	←	←	1.22 (28/23)
		6th					
	Primary reduction ratio		1.73 (97/56)	2.48 (57/23)	←	←	1.73 (97/56)
	Final reduction ratio		2.80 (42/15)	2.38 (38/16) ① 2.50 (40/16)	←	←	2.20 (33/15)
	Overall drive ratio		5.90	5.23 ① 5.51	←	←	4.64
	Transmission oil [Engine oil]		SE class SAE 10W40	SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	←
	Transmission oil [Engine oil] capacity ℓ (US qt)		3.7 (3.9)	4.0 (4.2)	←	←	3.7 (3.9)
CLUTCH	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		1/2	←	←	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement			400 ~ 1,300 cc				
Model year			'78	'78 Late	'79	'79 Late	'78
Item	Model		KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
TRANSMISSION	Type		5-speed constant mesh return shift	←	←	←	←
	Gear ratio	1st	3.17 (38/12)	←	←	←	←
		2nd	2.19 (35/16)	←	←	←	←
		3rd	1.67 (35/21)	←	←	←	←
		4th	1.38 (29/21)	←	←	←	←
		5th	1.22 (28/23)	←	←	←	←
		6th					
	Primary reduction ratio		1.73 (97/56)	←	←	←	←
	Final reduction ratio		2.20 (33/15)	←	2.33 (35/15)	←	2.20 (33/15)
	Overall drive ratio		4.64	←	4.92	←	4.64
	Transmission oil [Engine oil]		SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←	←	←	←
CLUTCH	Transmission oil [Engine oil] capacity (US qt)		3.7 (3.9)	←	←	←	←
	Type		Wet multi disc	←	←	←	←
	Adjusting screw [Turns, backed out]		1/2	←	←	←	←
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←	←	←	←

Displacement		400 ~ 1,300 cc				
Model year		'79	'79			
Item	Model	KZ1,000-E1	KZ1,300-A1			
TRANSMISSION	Type	5-speed constant mesh return shift	←			
	Gear ratio	1st	3.17 (38/12)	2.29 (39/17)		
		2nd	2.19 (35/16)	1.67 (35/21)		
		3rd	1.67 (35/21)	1.28 (32/25)		
		4th	1.38 (29/21)	1.07 (29/27)		
		5th	1.22 (28/23)	0.93 (27/29)		
		6th				
	Primary reduction ratio		1.73 (97/56)	1.84 (32/24 x 29/21)		
	Final reduction ratio		2.29 (15/22 x 37/11)	2.65 (20/24 x 35/11)		
	Overall drive ratio		4.84	4.55		
	Transmission oil [Engine oil]		SE class SAE 10W40 or 10W50 or 20W40 or 20W50	←		
	Transmission oil [Engine oil] capacity ℓ (US qt)		3.7 (3.9)	4.6 (4.9)		
CLUTCH	Type	Wet multi disc	←			
	Adjusting screw [Turns, backed out]		1/2	1/4		
	Clutch lever play mm (in)		2 ~ 3 (0.08 ~ 0.12)	←		

Displacement		75 ~ 90 cc				
Model year		'77	'78	'79	'79	'79
Item	Model	KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)	① 10	←	←	←	←
Ignition system		Magneto	←	←	Electronic CDI	←
Spark plug	Type	NGK B7HS	←	←	NGK B8HS	←
	Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←	←	←
Alternator [Magneto]	Manufacturer	Mitsubishi	←	←	Kokusan	←
	Type	FOTO34	←	←	FP4189	←
I.C. Igniter	Manufacturer	←	←	←	←	←
	Type	←	←	←	←	←
CDI unit	Manufacturer	←	←	←	Kokusan	←
	Type	←	←	←	CU1189	←
Ignition coil	Manufacturer	Mitsubishi	←	←	Kokusan	←
	Type	F6T411	←	←	3199CD	←
Regulator	Manufacturer	←	←	←	←	←
	Type	←	←	←	←	←
Battery	Manufacturer	① Furukawa	←	←	←	←
	Capacity	① 6V 2AH	←	←	←	←
	Type	① 6N2-2A-6	←	←	←	←
Starter	Manufacturer	←	←	←	←	←
	Type	←	←	←	←	←
Charging current	(A/rpm)	① 0.7/4,000	←	←	←	←
Turn signal relay		① 6V 17W x 2 + 1.5W	←	←	←	←
Horn		① 6V 1.5A	←	←	←	←

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'77	'78
Item	Model	KC90-A3	←	KC90-C1	KE90-A5	←
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)	0.25	←	←	←	←
	Fuse capacity (A)	10	←	←	←	←
	Ignition system	Magneto	←	←	←	←
	Spark plug	Type	NGK B8HS	NGK B8ES	NGK B8HS	←
		Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	0.7 ~ 0.8 (0.028 ~ 0.032)	0.6 ~ 0.7 (0.024 ~ 0.028)	←
	Alternator [Magneto]	Manufacturer	Kokusan	←	←	←
		Type	FP6113	←	←	←
	I.C. Igniter	Manufacturer	←	←	←	←
		Type	←	←	←	←
	CDI unit	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Ignition coil	Manufacturer	Kokusan	←	←	←
		Type	3122AC	←	3118AC	3122AC
	Regulator	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Battery	Manufacturer	Furukawa	←	←	←
		Capacity	6V 6AH	←	6V 4AH	←
		Type	6N6-3B-1	←	6N4-2A-5	←
	Starter	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Charging current (A/rpm)	1 ~ 2/8,000	←	Ⓓ 3 ~ 4/8,000 Ⓔ 0.4/8,000	1 ~ 2/8,000	←
	Turn signal relay	6V 17W x 2 + 1.5W	←	6V 8W x 2 + 1.5W	6V 17W x 2 + 1.5W	←
	Horn	6V 1.5A	←	6V 1A	6V 3A	←

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'78	'79
Item	Model	KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)	10	←	←	←	←
Ignition system		Magneto	←	←	←	←
Spark plug	Type	NGK B8ES	←	NGK B7HS	←	←
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP6113	←	←	←	←
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Kokusan	←	←	←	←
	Type	3122AC	←	←	←	←
Regulator	Manufacturer					
	Type					
Battery	Manufacturer	Furukawa	←	←	←	←
	Capacity	6V 6AH	←	6V 4AH	←	←
	Type	6N6-3B-1	←	6N4-2A-5	←	←
Starter	Manufacturer					
	Type					
Charging current (A/rpm)		0.95/4,000	←	1 ~ 2/8,000	←	←
Turn signal relay		6V 17W x 2 + 1.5W	←	6V 21W x 2 + 1.5W	←	←
Horn		6V 1.5A	←	←	←	←

Displacement		100 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD100-M2	KD100-M3	KD100-A4	KE100-A6	KE100-A7
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)	0.25	←	←	←	←
	Fuse capacity (A)	←	←	←	10	←
	Ignition system	Magneto	←	←	←	←
	Spark plug	Type	NGK B7HS	←	←	NGK B8HS
		Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←	0.7 ~ 0.8 (0.028 ~ 0.032)
	Alternator [Magneto]	Manufacturer	Kokusan	←	←	←
		Type	FP6113	←	←	FP6113 ① ② FP6109
	I.C. Igniter	Manufacturer	←	←	←	←
		Type	←	←	←	←
	CDI unit	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Ignition coil	Manufacturer	Kokusan	←	←	←
		Type	3122AC	←	←	←
	Regulator	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Battery	Manufacturer	←	←	Furukawa	←
		Capacity	←	←	6V 4AH	←
		Type	←	←	6N4-2A-5	←
	Starter	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Charging current (A/rpm)	←	←	←	1 ~ 2/8,000	←
	Turn signal relay	←	←	←	6V 17W x 2 + 1.5W	←
	Horn	←	←	←	6V 1.5A	←

Displacement		100 cc				
Model year		'79	'77	'77	'77	'78
Item	Model	KE100-A8	KH100-B8	KH100-C1	KH100EL	←
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)	10	←	←	←	←
Ignition system		Magneto	←	←	←	←
Spark plug	Type	NGK B8ES	NGK B8HS	←	NGK B8ES	←
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	0.7 ~ 0.8 (0.028 ~ 0.032)	←
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP6113 ① ② FP6139	FP6109	FP6113	←	←
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Kokusan	←	←	←	←
	Type	3122AC	3118AC	←	G3122A	←
Regulator	Manufacturer					
	Type					
Battery	Manufacturer	Furukawa	←	←	Furukawa	Furukawa ③ Yuasa
	Capacity	6V 4AH ③ 6V 6AH	6V 4AH	←	6V 6AH	←
	Type	6N4-2A ③ 6N6-10-2	6N4-2A-5	←	6N6-3B-1	6N6-3B-1 ③ 6N6-3B-1A
Starter	Manufacturer					
	Type					
Charging current (A/rpm)		1/4,000 ① 2/4,000	1 ~ /4,000 2.4 ~ 2.5/8,000	1 ~ 2/8,000	0.95/4,000	←
Turn signal relay		6V 17W x 2 + 1.5W ③ 6V 21W x 2 + 1.5W	6V 17W x 2 + 1.5W	6V 8W x 2	6V 3W x 2 + 1.5W ③ 6V 17W x 2 + 1.5W	←
Horn		6V 1.2A	6V 1A	6V 1.5A	←	←

Displacement		100 cc					
Model year		'79	'78	'79	'78	'79	
Item	Model	KH100EL	KH100ES	←	KH100EX	←	
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)	0.25	←	←	←	←	
	Fuse capacity (A)	10	←	←	←	←	
	Ignition system		Magneto	←	←	←	←
	Spark plug	Type	NGK B8ES	←	←	←	←
		Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	←	←
	Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
		Type	FP6113 © FP6109	FP6113	FP6113 ⑧ FP6149	FP6113	←
	I.C. Igniter	Manufacturer					
		Type					
	CDI unit	Manufacturer					
		Type					
	Ignition coil	Manufacturer	Kokusan	←	←	←	←
		Type	3122AC	←	←	←	←
	Regulator	Manufacturer					
		Type					
	Battery	Manufacturer	Furukawa	←	←	←	←
		Capacity	6V 6AH	←	←	←	←
		Type	6N6-3B-1	←	←	←	←
	Starter	Manufacturer					
		Type					
Charging current (A/rpm)		1/4,000 © 2/4,000	0.95/4,000	1/4,000	0.95/4,000	1/4,000	
Turn signal relay		6V 8W x 2 + 1.5W ⑧ 6V 17W x 2 + 1.5W	6V 8W x 2 + 1.5W ⑧ 6V 17W x 2 + 1.5W		6V 8W x 2 + 1.5W	←	
Horn		6V 1.5A	←	←	←	←	

Displacement		100 cc				
Model year		'77	'78	'78 Late	'79	'77
Item	Model	KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)	10	←	←	←	←
Ignition system		Magneto	←	←	←	←
Spark plug	Type	NGK B7HS	←	←	←	←
	Spark gap mm (in)	0.6~0.7 (0.024~0.028)	←	←	←	←
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP6109	←	←	FP6113 ① ② FP6137	FP6113
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Kokusan	←	←	←	Kokusan ① ② Diamond
	Type	3122AC	←	←	←	3122AC ① ② TU-29
Regulator	Manufacturer				Kokusan	
	Type				RS2145	
Battery	Manufacturer	Furukawa	←	←	←	←
	Capacity	6V 4AH	←	←	5V 4AH ① 5V 6AH ②	6V 4AH
	Type	6N4-2A-5	←	←	6N4-2A-5 ① 6N6-1D-2 ②	6N4-2A-5
Starter	Manufacturer					
	Type					
Charging current	(A/rpm)	① 1.1/3,000 ② 0.8/3,000	←	1/4,000	1/4,000 ① 2/4,000	1/4,000
Turn signal-relay		6V 17W x 2 + 1.5W	←	←	6V 17W x 2 + 1.5W ② 6V 21W x 2 + 1.5W	6V 17W x 2 + 1.5W
Horn		6V 1.5A	←	←	←	6V 1.2A

Displacement		100 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)	0.25	←	←	←	←
	Fuse capacity (A)	10	←	←	←	←
	Ignition system	Magneto	←	←	←	←
	Spark plug	Type	NGK B7HS	←	←	←
		Spark gap mm (in)	0.6~0.7 (0.024~0.028)	←	←	←
	Alternator [Magneto]	Manufacturer	Kokusan	←	←	←
		Type	FP6113	←	←	←
	I.C. Igniter	Manufacturer	/	/	/	/
		Type	/	/	/	/
	CDI unit	Manufacturer	/	/	/	/
		Type	/	/	/	/
	Ignition coil	Manufacturer	Kokusan ②③ Diamond	Diamond	Kokusan	←
		Type	3122AC ① ④ TU-29	TU-29	3122AC	←
	Regulator	Manufacturer	/	/	/	/
		Type	/	/	/	/
	Battery	Manufacturer	Furukawa	←	←	←
		Capacity	6V 4AH	←	←	←
		Type	6N4-2A-5	←	←	←
	Starter	Manufacturer	/	/	/	/
		Type	/	/	/	/
	Charging current (A/rpm)	1~2/8,000	←	←	←	←
	Turn signal relay	6V 17W x 2 + 1.5W	←	/	/	/
	Horn	6V 1.2A	←	6V 1.2A	←	←

Displacement		125 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
Capacitor capacity	(μ F)	0.22	←	←	0.25	←
Fuse capacity	(A)	10	←	←		
Ignition system		Battery	←	←	Magneto	←
Spark plug	Type	NGK B6HS	←	←	NGK B8HS	←
	Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←	←	←
Alternator [Magneto]	Manufacturer	Hitachi	←	←	Kokusan	←
	Type	GS115-50A	←	←	FP6113	←
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Diamond	←	←	Diamond © Kokusan	←
	Type	TU-29	←	←	TU-29 © 3122AC	←
Regulator	Manufacturer	Hitachi	←	←		
	Type	T-107-59	←	←		
Battery	Manufacturer	Yuasa	←	←		
	Capacity	12V 12AH	←	←		
	Type	12N12-3B	←	←		
Starter	Manufacturer	Hitachi	←	←		
	Type	GS115-50A	←	←		
Charging current	(A/rpm)	④ 5 ~ 8/3,000	←	←		
Turn signal relay		12V 8W x 2 + 1.5W ④ 12V 23W x 2 + 1.5W	←	←		
Horn		12V 1.5A	←	←		

Displacement		125 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)		15	←	15 ⑩ 10, 15	15
Ignition system		Magneto	←	←	←	←
Spark plug	Type	NGK B8HS	←	←	←	NGK B8ES
	Spark gap mm (in)	0.6~0.7 (0.024~0.028)	←	←	←	0.7~0.8 (0.028~0.032)
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP6113	FP6111 ⑩ ⑪ ⑫ FP6109	←	FP6111 ⑩ ⑪ ⑫ FP6137	FP6111
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Kokusan	←	←	←	←
	Type	3122AC	←	←	←	←
Regulator	Manufacturer				Kokusan	
	Type				RS2124	
Battery	Manufacturer		Furukawa	←	←	←
	Capacity		6V 6AH	←	←	←
	Type		6N6-1D-2	←	←	←
Starter	Manufacturer					
	Type					
Charging current	(A/rpm)		⑩ ⑪ 1~4,000 0.7~4,000 1~2.2/8,000 1~2/8,000	←	1/4,000 ⑩ 2/4,000	1~4,000 1~2.2/8,000
Turn signal relay			6V 17W x 2 + 1.5W ⑩ 6V 21W x 2 + 1.5W	←	←	←
Horn			6V 1.8A ⑩ 6V 1.5A	←	6V 1.5A	←

Displacement		125 cc				
Model year		'78	'79	'78	'79	'78
Item	Model	KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
Capacitor capacity	(μ F)	0.25	←	←	←	←
Fuse capacity	(A)	15	←	←	←	←
Ignition system		Magneto	←	←	←	Electronic CDI
Spark plug	Type	NGK B8ES	←	←	←	NGK B9EV
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	←	0.6 (0.024)
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP6111	←	←	←	MR2369
I.C.	Manufacturer	←	←	←	←	←
Igniter	Type	←	←	←	←	←
CDI unit	Manufacturer	←	←	←	←	Kokusan
	Type	←	←	←	←	CU1191
Ignition coil	Manufacturer	Kokusan	←	←	←	←
	Type	3122AC	←	←	←	3180CD
Regulator	Manufacturer	←	←	←	←	←
	Type	←	←	←	←	←
Battery	Manufacturer	Furukawa	←	←	←	←
	Capacity	6V 6AH	←	←	←	←
	Type	6N6-1D-2	←	←	←	←
Starter	Manufacturer	←	←	←	←	←
	Type	←	←	←	←	←
Charging current	(A/rpm)	1 ~ 4,000 1 ~ 2.2/8,000	←	←	←	←
Turn signal relay		6V 17W x 2 + 1.5W Ⓔ 6V 21W x 2 + 1.5W	←	6V 17W x 2 + 1.5W	←	←
Horn		6V 1.5A	←	←	←	←

Displacement		125 cc			
Model year		'79			
Item	Model	KX125-A5			
Capacitor capacity	(μ F)				
Fuse capacity	(A)				
Ignition system		Electronic CDI			
Spark plug	Type	NGK B9EV			
	Spark gap mm (in)	0.6 (0.024)			
Alternator [Magnetol]	Manufacturer	Kokusan			
	Type	MR2369			
I.C. Igniter	Manufacturer				
	Type				
CDI unit	Manufacturer	Kokusan			
	Type	CU1191			
Ignition coil	Manufacturer	Kokusan			
	Type	3180CD			
Regulator	Manufacturer				
	Type				
Battery	Manufacturer				
	Capacity				
	Type				
Starter	Manufacturer				
	Type				
Charging current (A/rpm)					
Turn signal relay					
Horn					

Displacement		175 ~ 250 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
Capacitor capacity	(μ F)					
Fuse capacity	(A)				15	←
Ignition system		Electronic CDI	←	←	←	←
Spark plug	Type	NGK B9HS	←	←	←	←
	Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←	←	←
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP4374	←	←	←	←
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer	Kokusan	←	←	←	←
	Type	CU1166	←	←	←	←
Ignition coil	Manufacturer	Kokusan	←	←	←	←
	Type	4182CD	←	←	←	←
Regulator	Manufacturer				Kokusan	←
	Type				RD1103	←
Battery	Manufacturer				Furukawa	←
	Capacity				6V 6AH	←
	Type				6N6-1D-2	←
Starter	Manufacturer					
	Type					
Charging current (A/rpm)					Ⓓ 3.5 ~ 4.5/3,000 Ⓔ 0.6 ~ 1.4/3,000	←
Turn signal relay					6V 17W x 2 + 1.5W Ⓓ 6V 21W x 2 + 1.5W	←
Horn					6V 1.5A	←

Displacement		175 ~ 250 cc				
Model year		'79	'78	'78 Late	'79	'77
Item	Model	KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
Capacitor capacity	(μ F)	 	0.25	$\leftarrow$	$\leftarrow$	
Fuse capacity	(A)	15	20, 10 x 2	$\leftarrow$	$\leftarrow$	15
Ignition system		Electronic CDI	Battery	$\leftarrow$	$\leftarrow$	Electronic CDI
Spark plug	Type	NGK B9HS	NGK B7ES or ND W22ES-U	$\leftarrow$	$\leftarrow$	NGK B8ES
	Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	0.7 ~ 0.8 (0.028 ~ 0.032)	$\leftarrow$	$\leftarrow$	$\leftarrow$
Alternator [Magnet]	Manufacturer	Kokusan	Kokusan	$\leftarrow$	$\leftarrow$	$\leftarrow$
	Type	FP4374	GP9301	$\leftarrow$	$\leftarrow$	FP4375
I.C.	Manufacturer	 	 	 	 	
Igniter	Type	 	 	 	 	
CDI unit	Manufacturer	Kokusan	 	 	 	Kokusan
	Type	CU1166	 	 	 	CU1165
Ignition coil	Manufacturer	Kokusan	Toyo Denso	$\leftarrow$	$\leftarrow$	Kokusan
	Type	4182CD	ZC003-12V	$\leftarrow$	$\leftarrow$	4183CD
Regulator	Manufacturer	Kokusan	Shindengen	$\leftarrow$	$\leftarrow$	Kokusan
	Type	RD1103	SH221-12	$\leftarrow$	$\leftarrow$	RD1103
Battery	Manufacturer	Furukawa	Yuasa	$\leftarrow$	$\leftarrow$	Furukawa
	Capacity	6V 6AH	12V 10AH	$\leftarrow$	$\leftarrow$	6V 6AH
	Type	6N6-1D-2	12N10-3B	$\leftarrow$	$\leftarrow$	6N6-1D-2
Starter	Manufacturer	 	Mitsuba	$\leftarrow$	$\leftarrow$	
	Type	 	SM-223C	$\leftarrow$	$\leftarrow$	
Charging current	(A/rpm)	Ⓔ 3.5 ~ 4.5/3,000 Ⓔ 0.6 ~ 1.4/3,000	Charging voltage 14 ~ 15V/4,000	$\leftarrow$	$\leftarrow$	0.8/4,000
Turn signal relay		6V 17W x 2 + 1.5W Ⓔ 6V-21W x 2 + 1.5W	12V 23W x 2 + 3.4W	$\leftarrow$	$\leftarrow$	6V 17W x 2 + 1.5W
Horn		6V 1.5A	12V 2A Ⓔ 12V 2.5A	12V 2A	$\leftarrow$	6V 1.5A

Displacement		175 ~ 250 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
Capacitor capacity	(μ F)			0.18	←	←
Fuse capacity	(A)	15	←	20, 10 x 2	←	←
Ignition system		Electronic CDI	←	Battery	←	←
Spark plug	Type	NGK B8ES	←	NGK B9HS ① B8HS	←	←
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	0.6 ~ 0.7 (0.024 ~ 0.028)	←	←
Alternator [Magneto]	Manufacturer	Kokusan	←	←	←	←
	Type	FP4375	←	AR2101	←	←
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer	Kokusan	←			
	Type	CU1165	←			
Ignition coil	Manufacturer	Kokusan	←	Diamond	←	←
	Type	41B3CD	←	TU-29	←	←
Regulator	Manufacturer	Kokusan	←	←	←	←
	Type	RD1103	←	RS2114	←	←
Battery	Manufacturer	Furukawa	←	←	←	←
	Capacity	6V 6AH	←	12V 5.5AH	←	←
	Type	6N6-1D-2	←	12N5.5-4A	←	←
Starter	Manufacturer					
	Type					
Charging current (A/rpm)		0.8/4,000	←	5.3/1,500	←	←
Turn signal relay		6V 17W x 2 + 1.5W	←	12V 23W x 2 + 3W	←	←
Horn		6V 1.5A	←	12V 2.5A	←	←

Displacement		175 ~ 250 cc				
Model year		'78	'78 Late	'79	'78	'79
Item	Model	KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
Capacitor capacity	(μ F)	0.25	←	←		
Fuse capacity	(A)	20	←	20 ① 10		
Ignition system		Magneto	←	←	Electronic CDI	←
Spark plug	Type	NGK B7ES or ND W22ES-U	←	←	NGK B9EV	←
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	0.6 (0.024)	←
Alternator [Magneto]	Manufacturer	Mitsubishi	←	←	Kokusan	←
	Type	F1T39071	←	←	MR2393	MR2369
I.C. Igniter	Manufacturer					
	Type					
CDI unit	Manufacturer				Kokusan	←
	Type				CU1172	CU1191
Ignition coil	Manufacturer	Mitsubishi	←	←	Kokusan	←
	Type	F6T411	←	←	3180CD	←
Regulator	Manufacturer	Shindengen	←	←		
	Type	SH221-6	←	←		
Battery	Manufacturer	Furukawa	←	←		
	Capacity	6V 6AH	←	←		
	Type	6N6-1D-2	←	←		
Starter	Manufacturer					
	Type					
Charging current (A/rpm)		~ 1/4,000	←	←		
Turn signal relay		6V 17W x 2 + 1.7W ① 6V 21W x 2 + 1.5W	6V 17W x 2 + 1.7W	←		
Horn		6V 1.5A	←	←		

Displacement		175 ~ 250 cc				
Model year		'79				
Item	Model	Z250-A1				
Capacitor capacity	(μ F)	0.24				
Fuse capacity	(A)	15				
Ignition system		Battery				
Spark plug	Type	NGK DBES or ND X24ESR-U Ⓢ NGK DBES or ND X24ES-U				
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)				
Alternator [Magnet]	Manufacturer	Kokusan				
	Type	GP9107				
I.C.	Manufacturer					
Igniter	Type					
	Manufacturer					
CDI unit	Type					
	Manufacturer					
Ignition coil	Manufacturer	Toyo Denso				
	Type	ZC003-12V				
Regulator	Manufacturer	Shindengen				
	Type	SH-221-12B				
Battery	Manufacturer	Yuasa				
	Capacity	12V 10AH				
	Type	YB10L-A2				
Starter	Manufacturer	Mitsuba				
	Type	SM-725-I				
Charging current	(A/rpm)	Charging voltage 14 ~ 15V/4,000				
Turn signal relay		12V 23W x 2 + 3.4W				
Horn		12V 2A				

Displacement		400 ~ 1,300 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)	/	/	/	0.22	0.24
	Fuse capacity (A)	20, 10 x 2	←	←	←	←
	Ignition system	Electronic CDI	←	←	Battery	←
	Spark plug	Type	NGK B8HS	←	NGK B8ES or ND W4ES ① NGK B8ES or ND W22ES-U	NGK B7ES or ND W22ES-U
		Spark gap mm (in)	0.6 ~ 0.7 (0.024 ~ 0.028)	←	0.7 ~ 0.8 (0.028 ~ 0.032)	←
	Alternator [Magnet]	Manufacturer	Kokusan	←	Nippon Denso	←
		Type	FP6123	←	021000-5440	037000-1370
	I.C.	Manufacturer	/	/	/	/
	Igniter	Type	/	/	/	/
		Manufacturer	Kokusan	←	←	←
	CDI unit	Type	CU2301	←	←	←
		Manufacturer	Kokusan	←	Nippon Denso	←
	Ignition coil	Type	3181CD	←	029701-3881	←
		Manufacturer	Kokusan	←	Nippon Denso	Shindengen
	Regulator	Type	RS2126	←	026000-2491	SH221-12
		Manufacturer	Furukawa	←	Yuasa	Furukawa
		Capacity	12V 5.5AH	←	12V 12AH	←
	Starter	Type	12N5.5-4A	←	12N12A-4A-1	FB12A-A
		Manufacturer	/	/	Mitsuba	←
		Type	/	/	SM-223A	←
	Charging current (A/rpm)	5.3/1,500	←	←	—	Charging voltage 14.5V/4,000
	Turn signal relay	12V 23W x 2 + 3W	←	←	12V 23W x 2 + 3.4W	←
	Horn	12V 2.5A	←	←	←	←

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'77	'78
Item	Model	KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μ F)	0.24	0.22	0.24	←	←
	Fuse capacity (A)	20, 10 x 2	←	←	←	←
	Ignition system	Battery	←	←	←	←
	Spark plug	Type	NGK B7ES or ND W22ES-U	NGK B8ES or ND W24ES	NGK B7ES or ND W22ES-U or CHAMPION N-4	←
		Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	←
	Alternator [Magnetol]	Manufacturer	Nippon Denso	←	←	←
		Type	037000-1370	021000-5440	037000-1370	021000-5820
	I.C. Igniter	Manufacturer	←	←	←	←
		Type	←	←	←	←
	CDI unit	Manufacturer	←	←	←	←
		Type	←	←	←	←
	Ignition coil	Manufacturer	Nippon Denso	←	←	←
		Type	029701-3881	←	←	←
	Regulator	Manufacturer	Shindengen	Nippon Denso	←	Nippon Denso
		Type	SH221-12	026000-2491	SH221-12	0260000-2491
	Battery	Manufacturer	Furukawa	←	←	←
		Capacity	12V 12AH	12V 5.5AH	←	12V 10AH
		Type	FB12A-A	12N5.5-4A	←	YB10L-A2
	Starter	Manufacturer	Mitsuba	←	←	←
		Type	SM-223A	←	←	SM-224D
	Charging current (A/rpm)	Charging voltage 14.5V/4,000	—	Charging voltage 14.5/4,000	3/4,000	0.4 ~ 1.2/4,000
	Turn signal relay	12V 23W x 2 + 3.4W	←	←	←	←
	Horn	12V 2.5A	←	←	←	←

Displacement		400 ~ 1,300 cc				
Model year		'78 Late	'79	'77	'78	'79
Item	Model	KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μ F)	0.24	←	←	←	←
	Fuse capacity (A)	20, 10 x 2	←	←	←	←
	Ignition system	Battery	←	←	←	←
	Spark plug	Type	HOK 87ES or RD W22ES-U or CHAMPION #4	←	←	←
		Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	←
	Alternator [Magneto]	Manufacturer	Nippon Denso	←	←	←
		Type	037000-1340	←	021000-5820	037000-1340
	I.C. Igniter	Manufacturer				
		Type				
	CDI unit	Manufacturer				
		Type				
	Ignition coil	Manufacturer	Toyo Denso	←	←	←
		Type	ZC002-12V	←	←	←
	Regulator	Manufacturer	Shindengen	←	Nippon Denso	Shindengen
		Type	SH221-12	←	026000-2491	SH221-12
	Battery	Manufacturer	Yuasa	←	←	←
		Capacity	12V 10AH	←	←	←
		Type	YB10L-A2	←	←	←
	Starter	Manufacturer	Mitsuba	←	←	←
		Type	SM-224D	←	←	←
	Charging current (A/rpm)	0.4 ~ 1.2/4,000	←	—	0.4 ~ 1.2/4,000	←
	Turn signal relay	12V 23W x 2 + 3.4W	←	←	←	←
	Horn	12V 2.5A	←	←	←	←

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
Capacitor capacity (μF)			0.24 ⑩ ① 0.22	0.24	←	←
Fuse capacity (A)		20, 10 x 2	←	←	←	←
Ignition system		Battery (Transistorized Ignition)	Battery	←	←	←
Spark plug	Type	NGK B7ES or ND W22ES-U	NGK B8ES or ND W24ES ⑩ NGK B8ES or ND W20ES-U	NGK B6ES or ND W20ES-U	←	NGK B8ES
	Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	←	←	←
Alternator [Magneto]	Manufacturer	Kokusan	Nippon Denso	←	←	Kokusan
	Type	GP9105	021000-4964	037000-1330	←	AR3703
I.C. Igniter	Manufacturer	Toyo Denso				
	Type	UNT1004K-0000				
CDI unit	Manufacturer					
	Type					
Ignition coil	Manufacturer	Toyo Denso	Nippon Denso	←	←	Toyo Denso
	Type	ZC001-12V	029701-3881	29701-3881 ⑩ 29700-4420	←	ZC001-12V
Regulator	Manufacturer	Shindengen	Nippon Denso	Shindengen	←	Kokusan
	Type	SH230-12C	026000-2760	SH221-12	←	RS2127
Battery	Manufacturer	Yuasa	Nippon Denchi	←	←	Yuasa
	Capacity	12V 14A	←	←	←	←
Starter	Type	12N14-3A-UP	GM14Z-3A	←	←	YB14L-A2
	Manufacturer	Mitsuba	←	←	←	←
Charging current (A/rpm)		0.5 ~ 1.5/4,000	—	0.3 ~ 1.3/4,000	←	0.9 ~ 1.9/4,000
Turn signal relay		12V 23W x 2 + 3.4W	←	←	←	←
Horn		12V 2.5A	←	←	←	←

ELECTRICAL EQUIPMENT 1

Displacement		400 ~ 1,300 cc			
Model year		'79	'79		
Item	Model	KZ1,000-E1	KZ1,300-A1		
ELECTRICAL EQUIPMENT 1	Capacitor capacity (μF)				
	Fuse capacity (A)	20, 10 x 2	30, 2, 10 x 3		
	Ignition system	Battery (Transistorized Ignition)	←		
	Spark plug	Type	NGK B8ES or ND W24ES-U	←	
		Spark gap mm (in)	0.7 ~ 0.8 (0.028 ~ 0.032)	←	
	Alternator [Magneto]	Manufacturer	Kokusan	←	
		Type	GP9105	GP9109	
	I.C. Igniter	Manufacturer	Toyo Denso	←	
		Type	UNT1004K-0000	UNT1005K-0000	
	CDI unit	Manufacturer			
		Type			
	Ignition coil	Manufacturer	Toyo Denso	←	
		Type	ZC005-TR12V	←	
		Manufacturer	Shindengen	←	
	Regulator	Type	SH230-12C	SH230-12D	
		Manufacturer	Yuasa ㊦ Furukawa	Yuasa	
	Battery	Capacity	12V 14AH ㊦ 12V 16AH	12V 20AH	
		Type	YB14L-A2-UP ㊦ 12N16-3B	Y50-N18L-A2	
		Manufacturer	Mitsuba	←	
	Starter	Type	SM-226K-4	SM-226K-2	
		Charging current (A/rpm)	0.5 ~ 1.5/4,000	~ 1/4,000	
	Turn signal relay	12V 23W x 2 + 3.4W	←		
	Horn	12V 2.5A	12V 2.5A x 2		

Displacement		75 ~ 90 cc				
Model year		'77	'78	'79	'79	'79
Item	Model	KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
Headlight bulb		6V 25/25W ① 6V 15/15W	←	←		
City light bulb						
Tail/Brake light bulb		6V 3W (Tail light) ① 6V 3/10W	←	←		
Turn signal light bulb		① 6V 8W	←	←		
Running position light bulb						
Speedometer light bulb		① 6V 1.7W	←	←		
Tachometer light bulb						
Water temperature gauge light bulb						
Neutral indicator light bulb						
Turn signal indicator light bulb						
High beam indicator light bulb						
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'77	'78
Item	Model	KC90-A3	←	KC90-C1	KE90-A5	←
Headlight bulb		6V 25/25W	←	←	←	←
City light bulb						
Tail/Brake light bulb		6V 5.3/17W	←	←	←	←
Turn signal light bulb		6V 17W	←	6V 8W	6V 17W	←
Running position light bulb						
Speedometer light bulb		6V 3W	←	6V 1.5W	6V 3W	←
Tachometer light bulb						
Water temperature gauge light bulb						
Neutral indicator light bulb		6V 3W	←	←	6V 3W	←
Turn signal indicator light bulb		6V 1.5W	←		6V 1.5W	←
High beam indicator light bulb					6V 1.5W	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		75 ~ 90 cc				
Model year		'77	'78	'77	'78	'79
Item	Model	KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
ELECTRICAL EQUIPMENT 2	Headlight bulb	6V 25/25W	←	←	←	←
	City light bulb	/	/	Ⓔ 6V 4W	←	/
	Tail/Brake light bulb	6V 5.3/17W	←	① 6V 5.3/17W Ⓔ 6V 5/21W	←	6V 5.3/17W
	Turn signal light bulb	6V 17W	←	6V 21W ① 6V 17W	←	←
	Running position light bulb	/	/	/	/	/
	Speedometer light bulb	6V 1.7W	←	6V 3W	←	←
	Tachometer light bulb	/	/	/	/	/
	Water temperature gauge light bulb	/	/	/	/	/
	Neutral indicator light bulb	6V 3W	←	←	←	←
	Turn signal indicator light bulb	6V 1.5W	←	←	←	←
	High beam indicator light bulb	/	/	6V 1.5W	←	←
	Ammeter light bulb	/	/	/	/	/
	Fuel gauge light bulb	/	/	/	/	/
	Oil pressure warning light bulb	/	/	/	/	/
	Charge indicator light bulb	/	/	/	/	/
	Speed warning light bulb	/	/	/	/	/
	Brake light failure indicator light bulb	/	/	/	/	/
	Headlight failure indicator light bulb	/	/	/	/	/
	Top gear indicator light bulb	/	/	/	/	/

Displacement		100 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
Headlight bulb					6V 25/25W ① 6V 30/30W	←
City light bulb						
Tail/Brake light bulb					6V 5.3/25W	←
Turn signal light bulb					6V 17W	←
Running position light bulb						
Speedometer light bulb					6V 3W	←
Tachometer light bulb						
Water temperature gauge light bulb						
Neutral indicator light bulb					6V 3W	←
Turn signal indicator light bulb					6V 1.5W	←
High beam indicator light bulb					6V 1.5W	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		100 cc				
Model year		'79	'77	'77	'77	'78
Item	Model	KE100-A8	KH100-B8	KH100-C1	KH100EL	←
Headlight bulb		6V 25/25W ① 6V 30/30W	6V 30/30W	6V 25/25W	←	←
City light bulb		/	/	/	Ⓔ 6V 4W	←
Tail/Brake light bulb		6V 5.3/25W Ⓐ 6V 5/21W	←	6V 5.3/17W	6V 5.3/17W Ⓔ 6V 5/21W	←
Turn signal light bulb		6V 17W Ⓔ 6V 21W	←	6V 8W	6V 8W Ⓐ Ⓔ 6V 17W	←
Running position light bulb		/	/	/	/	/
Speedometer light bulb		6V 3W	←	←	←	←
Tachometer light bulb		/	/	/	/	/
Water temperature gauge light bulb		/	/	/	/	/
Neutral indicator light bulb		6V 3W	←	6V 1.5W	6V 3W	←
Turn signal indicator light bulb		6V 1.5W	←	/	6V 1.5W	←
High beam indicator light bulb		6V 1.5W	←	/	/	/
Ammeter light bulb		/	/	/	/	/
Fuel gauge light bulb		/	/	/	/	/
Oil pressure warning light bulb		/	/	/	/	/
Charge indicator light bulb		/	/	/	/	/
Speed warning light bulb		/	/	/	/	/
Brake light failure indicator light bulb		/	/	/	/	/
Headlight failure indicator light bulb		/	/	/	/	/
Top gear indicator light bulb		/	/	/	/	/

Displacement		100 cc				
Model year		'79	'78	'79	'78	'79
Item	Model	KH100EL	KH100ES	←	KH100EX	←
ELECTRICAL EQUIPMENT 2	Headlight bulb	6V 25/25W Ⓒ 6V 30/30W	6V 25/20W Ⓔ 6V 45/40W	←	6V 25/20W	←
	City light bulb	Ⓔ 6V 4W				
	Tail/Brake light bulb	6V 5.3/17W Ⓔ 6V 5/21W	6V 5.3/17W Ⓔ 6V 5/21W	←	6V 5.3/17W	←
	Turn signal light bulb	6V 8W Ⓐ Ⓔ 6V 17W	6V 8W Ⓔ 6V 17W	←	6V 8W	←
	Running position light bulb					
	Speedometer light bulb	6V 3W	6V 1.7W	←	←	←
	Tachometer light bulb		6V 1.7W	←	←	←
	Water temperature gauge light bulb					
	Neutral indicator light bulb	6V 3W	←	←	←	←
	Turn signal indicator light bulb	6V 1.5W	←	←	←	←
	High beam indicator light bulb					
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		100 cc				
Model year		'77	'78	'78 Late	'79	'77
Item	Model	KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
Headlight bulb		6V 30/30W	←	←	←	6V 25/25W
City light bulb					Ⓔ 6V 4W	
Tail/Brake light bulb		6V 5.3/25W	←	←	6V 5.3/25W Ⓔ 6V 5/21W	6V 5.3/25W
Turn signal light bulb		6V 17W	←	←	6V 17W Ⓔ 6V 21W	6V 17W
Running position light bulb						
Speedometer light bulb		6V 3W	←	←	←	←
Tachometer light bulb						
Water temperature gauge light bulb						
Neutral indicator light bulb		6V 3W	←	←	←	←
Turn signal indicator light bulb		6V 1.5W	←	←	6V 1.5W Ⓔ 6V 1.7W	6V 1.5W
High beam indicator light bulb		6V 1.5W	←	←	6V 1.5W Ⓔ 6V 1.7W	6V 1.5W
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		100 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
ELECTRICAL EQUIPMENT 2	Headlight bulb	6V 25/25W	←	←	←	←
	City light bulb					
	Tail/Brake light bulb	6V 5.3/25W	←	←	←	←
	Turn signal light bulb	6V 17W	←			
	Running position light bulb					
	Speedometer light bulb	6V 3W	←	←	←	←
	Tachometer light bulb					
	Water temperature gauge light bulb					
	Neutral indicator light bulb	6V 3W	←	←	←	←
	Turn signal indicator light bulb	6V 1.5W	←	←	←	←
	High beam indicator light bulb	6V 1.5W	←	←	←	←
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		125 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
Headlight bulb		12V 35/35W	←	←		
City light bulb						
Tail/Brake light bulb		12V 5/20W ① 12V 8/23W	←	←		
Turn signal light bulb		12V 8W ① 12V 23W	←	←		
Running position light bulb						
Speedometer light bulb		12V 3W	←	←		
Tachometer light bulb						
Water temperature gauge light bulb						
Neutral indicator light bulb		12V 1.5W	←	←		
Turn signal indicator light bulb						
High beam indicator light bulb						
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb		12V 1.5W	←	←		
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb		12V 1.5W	←	←		

ELECTRICAL EQUIPMENT 2

Displacement		125 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
ELECTRICAL EQUIPMENT 2	Headlight bulb		6V 30/30W Ⓕ 6V 36/36W Ⓐ 6V 35/35W	←	←	6V 35/35W Ⓕ 6V 36/36W
	City light bulb		Ⓐ 6V 3W Ⓕ 6V 4W	←	←	←
	Tail/Brake light bulb		6V 5.3/25W Ⓐ 6V 5.3/17W Ⓕ 6V 5/21W	←	←	6V 5.3/17W Ⓕ 6V 5/21W
	Turn signal light bulb		6V 17W Ⓕ 6V 21W	←	←	6V 17W Ⓕ 6V 21W
	Running position light bulb					
	Speedometer light bulb		6V 1.5W	←	←	←
	Tachometer light bulb		6V 1.5W	←	←	←
	Water temperature gauge light bulb					
	Neutral indicator light bulb		6V 3W	←	←	←
	Turn signal indicator light bulb		6V 1.5W	←	←	←
	High beam indicator light bulb		6V 1.5W	←	←	←
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		125 cc				
Model year		'78	'79	'78	'79	'78
Item	Model	KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
ELECTRICAL EQUIPMENT 2	Headlight bulb	6V 35/35W Ⓟ 6V 36/36W	←	6V 35/35W	←	
	City light bulb	Ⓛ 6V 3W Ⓟ 6V 4W	←	6V 4W	←	
	Tail/Brake light bulb	6V 5.3/17W Ⓟ 6V 5/21W	←	6V 5.3/17W	←	
	Turn signal light bulb	6V 17W Ⓟ 6V 21W	←	6V 17W	←	
	Running position light bulb					
	Speedometer light bulb	6V 1.5W	←	←	←	
	Tachometer light bulb	6V 1.5W	←	←	←	
	Water temperature gauge light bulb					
	Neutral indicator light bulb	6V 3W	←	←	←	
	Turn signal indicator light bulb	6V 1.5W	←	←	←	
	High beam indicator light bulb	6V 1.5W	←	←	←	
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		125 cc				
Model year		'79				
Item	Model	KX125-A5				
ELECTRICAL EQUIPMENT 2	Headlight bulb					
	City light bulb					
	Tail/Brake light bulb					
	Turn signal light bulb					
	Running position light bulb					
	Speedometer light bulb					
	Tachometer light bulb					
	Water temperature gauge light bulb					
	Neutral indicator light bulb					
	Turn signal indicator light bulb					
	High beam indicator light bulb					
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		175 ~ 250 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
Headlight bulb					6V 35/35W	←
City light bulb					Ⓔ 6V 4W	←
Tail/Brake light bulb					6V 5.3/25W Ⓐ Ⓔ 6V 5/25W	←
Turn signal light bulb					6V 17W Ⓔ 6V 21W	←
Running position light bulb						
Speedometer light bulb					6V 3W	←
Tachometer light bulb					6V 3W	←
Water temperature gauge light bulb						
Neutral indicator light bulb					6V 3W	←
Turn signal indicator light bulb					6V 1.7W	←
High beam indicator light bulb					6V 1.7W	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

ELECTRICAL EQUIPMENT 2

Displacement		175 ~ 250 cc				
Model year		'79	'78	'78 Late	'79	'77
Item	Model	KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
ELECTRICAL EQUIPMENT 2	Headlight bulb	6V 35/35W	12V 35/25W Ⓔ 12V 35/35W Ⓔ 12V 36/36W	12V 35/25W	12V 35/25W Ⓔ 12V 35/35W Ⓔ 12V 36/36W	6V 35/35W
	City light bulb	Ⓔ 6V 4W	Ⓔ 12V 4W ⒾⓈ 12V 3.4W		Ⓔ 12V 4W ⒾⓈ 12V 3.4W	
	Tail/Brake light bulb	6V 5.3/25W ⒶⒺ 6V 5/25W	12V 8/27W Ⓔ 12V 5/21W Ⓘ 12V 8/23W	12V 8/27W	12V 8/27W Ⓔ 12V 5/21W Ⓘ 12V 8/23W	6V 5.3/25W
	Turn signal light bulb	6V 17W Ⓔ 6V 21W	12V 23W Ⓔ 12V 21W	12V 23W	12V 23W Ⓔ 12V 21W	6V 17W
	Running position light bulb					
	Speedometer light bulb	6V 3W	12V 3.4W	←	←	6V 3W
	Tachometer light bulb	6V 3W	12V 3.4W	←	←	6V 3W
	Water temperature gauge light bulb					
	Neutral indicator light bulb	6V 3W	12V 3.4W	←	←	6V 3W
	Turn signal indicator light bulb	6V 1.7W	12V 3.4W	←	←	6V 1.7W
	High beam indicator light bulb	6V 1.7W	12V 3.4W	←	←	6V 1.7W
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb					
	Charge indicator light bulb					
	Speed warning light bulb		Ⓘ 12V 3.4W		Ⓘ 12V 3.4W	
	Brake light failure indicator light bulb					
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		175 ~ 250 cc				
Model year		'78	'79	'77	'78	'79
Item	Model	KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
Headlight bulb		6V 35/35W	←	12V 35/35W Ⓔ 12V 36/36W Ⓐ 12V 35/25W	←	←
City light bulb				Ⓔ 12V 4W Ⓐ 12V 3W	←	←
Tail/Brake light bulb		6V 5.3/25W	←	12V 5/21W Ⓐ 12V 8/23W	←	←
Turn signal light bulb		6V 17W	←	12V 21W Ⓐ 12V 23W	←	←
Running position light bulb						
Speedometer light bulb		6V 3W	←	12V 3W	←	←
Tachometer light bulb		6V 3W	←	12V 3W	←	←
Water temperature gauge light bulb						
Neutral indicator light bulb		6V 3W	←	12V 3W	←	←
Turn signal indicator light bulb		6V 1.7W	←	12V 3W	←	←
High beam indicator light bulb		6V 1.7W	←	12V 1.5W	←	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb				Ⓐ 12V 3W	←	←
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		175 ~ 250 cc				
Model year		'78	'78 Late	'79	'78	'79
Item	Model	KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
Headlight bulb		6V 35/35W Ⓕ 6V 36/36W	6V 35/35W	6V 35/35W Ⓕ 6V 36/36W		
City light bulb		Ⓕ 6V 4W Ⓐ Ⓒ 6V 3W		Ⓕ 6V 4W Ⓐ Ⓒ 6V 3W		
Tail/Brake light bulb		6V 5.3/25W Ⓕ 6V 5/21W Ⓐ Ⓒ 6V 5.3/17W	6V 5.3/25W	6V 5.3/25W Ⓕ 6V 5/21W Ⓐ Ⓒ 6V 5.3/17W		
Turn signal light bulb		6V 17W Ⓕ 6V 21W	6V 17W	6V 17W Ⓕ 6V 21W		
Running position light bulb						
Speedometer light bulb		6V 3W	←	←		
Tachometer light bulb		6V 3W	←	←		
Water temperature gauge light bulb						
Neutral indicator light bulb		6V 3W	←	←		
Turn signal indicator light bulb		6V 1.7W	←	←		
High beam indicator light bulb		6V 1.7W	←	←		
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb						
Charge indicator light bulb						
Speed warning light bulb		Ⓐ 6V 3W		Ⓐ 6V 3W		
Brake light failure indicator light bulb						
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		175 ~ 250 cc			
Model year		'79			
Item	Model	Z250-A1			
Headlight bulb		12V 35/35W Ⓟ 12V 36/36W Ⓐ 12V 50/40W			
City light bulb		12V 4W			
Tail/Brake light bulb		12V 5/21W			
Turn signal light bulb		12V 21W			
Running position light bulb					
Speedometer light bulb		12V 3.4W			
Tachometer light bulb		12V 3.4W			
Water temperature gauge light bulb					
Neutral indicator light bulb		12V 3.4W			
Turn signal indicator light bulb		12V 3.4W x 2			
High beam indicator light bulb		12V 3.4W			
Ammeter light bulb					
Fuel gauge light bulb					
Oil pressure warning light bulb					
Charge indicator light bulb					
Speed warning light bulb					
Brake light failure indicator light bulb					
Headlight failure indicator light bulb					
Top gear indicator light bulb					

ELECTRICAL EQUIPMENT 2

Displacement		400 ~ 1,300 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
Headlight bulb		12V 35/25W Ⓔ 12V 35/35W Ⓔ 12V 36/36W	←	12V 35/25W Ⓔ 12V 35/35W	12V 50/35W Ⓔ 12V 35/35W Ⓔ 12V 36/36W Ⓔ 12V 50/40W	12V 50/35W Ⓔ 12V 35/35W Ⓔ 12V 36/36W Ⓔ 12V 50/40W
City light bulb		Ⓔ 12V 3W Ⓔ 12V 4W	←	←	Ⓔ 12V 4W	Ⓔ 12V 3.4W Ⓔ 12V 4W
Tail/Brake light bulb		12V 8/23W Ⓔ 12V 5/21W	←	←	12V 8/27W Ⓔ 12V 5/21W	12V 8/27W
Turn signal light bulb		12V 23W Ⓔ 12V 21W	←	←	←	12V 23W
Running position light bulb						Ⓔ 12V 8W
Speedometer light bulb		12V 3W	←	←	12V 3.4W x 2	12V 3.4W
Tachometer light bulb		12V 3W	←	←	12V 3.4W x 2	12V 3.4W
Water temperature gauge light bulb						
Neutral indicator light bulb		12V 3W	←	←	12V 3.4W	←
Turn signal indicator light bulb		12V 3W	←	←	12V 3.4W	←
High beam indicator light bulb		12V 1.5W	←	←	12V 3.4W Ⓔ 12V 1.7W	12V 3.4W
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb					12V 3.4W	←
Charge indicator light bulb						
Speed warning light bulb		Ⓔ 12V 3W	←	←	Ⓔ 12V 3.4W	←
Brake light failure indicator light bulb					12V 3.4W	←
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'77	'78
Item	Model	KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2
Headlight bulb		12V 50/35W Ⓔ 12V 35/35W Ⓕ 12V 36/36W Ⓐ Ⓒ 12V 50/40W	12V 50/35W	←	12V 50/35W Ⓔ 12V 45/40W Ⓐ Ⓒ 12V 50/40W	←
City light bulb		Ⓔ 12V 4W Ⓐ Ⓒ 12V 3.4W			Ⓔ 12V 4W Ⓐ Ⓒ 12V 3.4W	←
Tail/Brake light bulb		12V 8/27W Ⓔ 12V 5/21W	12V 8/27W	←	12V 8/27W Ⓔ 12V 5/21W	←
Turn signal light bulb		12V 23W Ⓔ 12V 21W	12V 23W	←	12V 23W Ⓔ 12V 21W	←
Running position light bulb		Ⓐ Ⓒ 12V 8W		12V 8W		Ⓐ Ⓒ 12V 8W
Speedometer light bulb		12V 3.4W	←	←	12V 3.4W x 2	←
Tachometer light bulb		12V 3.4W			12V 3.4W x 2	←
Water temperature gauge light bulb						
Neutral indicator light bulb		12V 3.4W	←	←	←	←
Turn signal indicator light bulb		12V 3.4W	←	←	12V 3.4W x 2	←
High beam indicator light bulb		12V 3.4W	12V 1.7W	12V 3.4W	←	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb		12V 3.4W			12V 3.4W	←
Charge indicator light bulb						
Speed warning light bulb					Ⓐ 21V 3.4W	←
Brake light failure indicator light bulb		12V 3.4W			12V 3.4W	←
Headlight failure indicator light bulb						
Top gear indicator light bulb						

Displacement		400 ~ 1,300 cc				
Model year		'78 Late	'79	'77	'78	'79
Item	Model	KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
ELECTRICAL EQUIPMENT 2	Headlight bulb	12V 50/35W	12V 50/35W Ⓕ 12V 45/40W Ⓖ 12V 50/40W	12V 50/35W	12V 50/35W Ⓕ 12V 45/40W Ⓖ 12V 50/40W	12V 50/35W Ⓕ 12V 45/40W Ⓖ 12V 50/40W Ⓐ Ⓖ 12V 50/40W
	City light bulb		Ⓕ 12V 4W		Ⓕ 12V 4W Ⓖ 12V 3.4W	←
	Tail/Brake light bulb	12V 8/27W	12V 8/27W Ⓕ 12V 5/21W	12V 8/27W	12V 8/27W Ⓕ 12V 5/21W	←
	Turn signal light bulb	12V 23W	12V 23W Ⓕ 12V 21W	12V 23W	12V 23W Ⓕ 12V 21W	←
	Running position light bulb	12V 8W	Ⓖ 12V 8W	←	←	←
	Speedometer light bulb	12V 3.4W x 2	←	←	←	←
	Tachometer light bulb	12V 3.4W x 2	←	←	←	←
	Water temperature gauge light bulb					
	Neutral indicator light bulb	12V 3.4W	←	←	←	←
	Turn signal indicator light bulb	12V 3.4W x 2	←	←	←	←
	High beam indicator light bulb	12V 3.4W	←	←	←	←
	Ammeter light bulb					
	Fuel gauge light bulb					
	Oil pressure warning light bulb	12V 3.4W	←	←	←	←
	Charge indicator light bulb					
	Speed warning light bulb					
	Brake light failure indicator light bulb	12V 3.4W	←	←	←	←
	Headlight failure indicator light bulb					
	Top gear indicator light bulb					

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'77	'78
Item	Model	KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
ELECTRICAL EQUIPMENT 2	Headlight bulb	12V 50/35W	←	12V 50/35W Ⓔ 12V 45/40W Ⓐ ① 12V 50/40W	12V 50/40W	←
	City light bulb	/	/	Ⓔ 12V 4W Ⓐ 12V 3.4W	12V 3.4W	Ⓐ 12V 3.4W
	Tail/Brake light bulb	12V 8/27W	←	12V 8/27W Ⓔ 12V 5/21W	12V 8/27W	←
	Turn signal light bulb	12V 23W	←	12V 23W Ⓔ 12V 21W	12V 23W	←
	Running position light bulb	12V 8W	←	Ⓐ ① 12V 8W	/	① 12V 8W
	Speedometer light bulb	12V 3.4W x 2	←	←	←	←
	Tachometer light bulb	12V 3.4W x 2	←	←	←	←
	Water temperature gauge light bulb	/	/	/	/	/
	Neutral indicator light bulb	12V 3.4W	←	←	←	←
	Turn signal indicator light bulb	12V 3.4W x 2	←	←	←	←
	High beam indicator light bulb	12V 3.4W	←	←	←	←
	Ammeter light bulb	/	/	/	/	/
	Fuel gauge light bulb	/	/	/	/	/
	Oil pressure warning light bulb	12V 3.4W	←	←	←	←
	Charge indicator light bulb	/	/	/	/	/
	Speed warning light bulb	/	/	12V 3.4W	←	←
	Brake light failure indicator light bulb	12V 3.4W	←	←	←	←
	Headlight failure indicator light bulb	/	/	/	/	12V 3.4W
	Top gear indicator light bulb	/	/	/	/	/

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
Headlight bulb		12V 50/40W	12V 50/35W Ⓔ 12V 45/40W ① Ⓔ 12V 50/40W	←	←	12V 50/35W Ⓔ 12V 45/40W Ⓔ 12V 50/40W
City light bulb			① 12V 3.4W Ⓔ 12V 4W	←	←	12V 4W
Tail/Brake light bulb		12V 8/27W x 2	12V 8/27W Ⓔ 12V 5/21W	←	←	←
Turn signal light bulb		12V 23W	12V 23W Ⓔ 12V 21W	←	←	←
Running position light bulb		12V 8W		Ⓔ 12V 8W	←	
Speedometer light bulb		12V 3.4W x 2	←	←	←	←
Tachometer light bulb		12V 3.4W x 2	←	←	←	←
Water temperature gauge light bulb						
Neutral indicator light bulb		12V 3.4W	←	←	←	←
Turn signal indicator light bulb		12V 3.4W x 2	←	←	←	←
High beam indicator light bulb		12V 3.4W	←	←	←	←
Ammeter light bulb						
Fuel gauge light bulb						
Oil pressure warning light bulb		12V 3.4W	←	←	←	←
Charge indicator light bulb						
Speed warning light bulb		12V 3.4W	① 12V 3.4W	←	←	←
Brake light failure indicator light bulb			12V 3.4W	←	←	←
Headlight failure indicator light bulb		12V 3.4W				
Top gear indicator light bulb						

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'79 Late	'78
Item	Model	KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
Headlight bulb	12V 60/50W Ⓕ 12V 45/40W Ⓖ 12V 50/40W	12V 60/50W	Ⓕ 12V 45/40W Ⓖ 12V 50/40W	12V 60/50W	12V 60/55W	
City light bulb	Ⓕ 12V 3.4W Ⓖ 12V 4W		Ⓕ 12V 4W Ⓖ 12V 3W		Ⓕ 12V 4W	
Tail/Brake light bulb	12V 8/27W Ⓕ 12V 5/21W	12V 8/27W	12V 5/21W x 2	12V 8/27W x 2	12V 8/23W Ⓖ 12V 5/21W	
Turn signal light bulb	12V 23W Ⓕ 12V 21W	12V 23W	12V 21W Ⓖ 12V 23W	12V 23W	12V 23W Ⓕ 12V 21W	
Running position light bulb	Ⓖ 12V 8W	←		12V 8W	Ⓖ 12V 8W	
Speedometer light bulb	12V 3.4W x 2	←	←	←	←	
Tachometer light bulb	12V 3.4W x 2	←	←	←	←	
Water temperature gauge light bulb						
Neutral indicator light bulb	12V 3.4W	←	←	←	←	
Turn signal indicator light bulb	12V 3.4W x 2	←	←	←	12V 3.4W	
High beam indicator light bulb	12V 3.4W	←	←	←	←	
Ammeter light bulb					12V 3.4W	
Fuel gauge light bulb					12V 3.4W	
Oil pressure warning light bulb	12V 3.4W	←	←	←	←	
Charge indicator light bulb						
Speed warning light bulb						
Brake light failure indicator light bulb	12V 3.4W	←			12V 3.4W	
Headlight failure indicator light bulb					Ⓖ 12V 3.4W	
Top gear indicator light bulb						

Displacement		400 ~ 1,300 cc			
Model year		'79	'79		
Item	Model	KZ1,000-E1	KZ1,300-A1		
ELECTRICAL EQUIPMENT 2	Headlight bulb	12V 60/50W Ⓕ 12V 45/40W Ⓖ 12V 50/40W	12V 60/55W		
	City light bulb	Ⓕ 12V 4W Ⓖ 12V 3.4W	Ⓖ 12V 4W		
	Tail/Brake light bulb	12V 8/23W x 2 Ⓕ 12V 5/21W x 2 Ⓖ 12V 8/27W x 2	12V 8/27W x 2		
	Turn signal light bulb	12V 23W Ⓖ 12V 21W	←		
	Running position light bulb	Ⓖ 12V 8W	←		
	Speedometer light bulb	12V 3.4W x 2	←		
	Tachometer light bulb	12V 3.4W x 2	←		
	Water temperature gauge and fuel gauge light bulb		12V 3.4W		
	Neutral indicator light bulb	12V 3.4W	←		
	Turn signal indicator light bulb	12V 3.4W x 2	←		
	High beam indicator light bulb	12V 3.4W	←		
	Ammeter light bulb				
	Fuel gauge light bulb				
	Oil pressure warning light bulb	12V 3.4W	←		
	Charge indicator light bulb				
	Speed warning light bulb				
	Brake light failure indicator light bulb				
	Headlight failure indicator light bulb		Ⓖ 12V 3.4W		
	Top gear indicator light bulb				

Displacement			75 ~ 90 cc						
Model year			'77	'78	'79	'79	'79		
Item	Model		KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1		
FRAME	Type		Tubular back bone	←	←	Tubular single cradle	←		
	Front Fork	Oil capacity cc [each side](US fl oz)	/	/	/	150 (5.1)	←		
		Oil type	/	/	/	SAE 5W20	←		
		Oil level [from top] mm (in)	/	/	/	430 (16.9)	←		
		Air pressure kg/cm ² (psi)	/	/	/	/	/		
	Final gear oil	Capacity (US fl oz)	/	/	/	/	/		
		Type	/	/	/	/	/		
	Tire	Front	Make/Type	Bridgestone TW-2	←	←	Nitto NT-104	←	
			Tire size	3.50-8 2PR	←	←	2.75-17 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	1.0 (1.4)	←	←	—	—	
		Rear	Make/Type	Bridgestone TW-2	←	←	Nitto NT-104	←	
			Tire size	3.50-8 2PR	←	←	4.10-14 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	1.0 (14) ① 1.25 (18)	←	←	—	—
				/	/	/	/	/	/
				/	/	/	/	/	/
	Rim size	Front	2.50 x 8	←	←	1.40 x 17	←		
		Rear	2.50 x 8	←	←	1.60 x 14	←		
Drive chain	Type	Joint endless	←	←	←	←			
	Size	DID420	←	←	EK420SH-G	←			
	No. of links	88	←	←	108	←			
	Drive chain play mm (in)	15 ~ 25 (0.6 ~ 1.0) ① 15 ~ 20 (0.6 ~ 0.8)	←	←	40 ~ 45 (1.6 ~ 1.8)	←			
Drive chain length service limit mm (in)		259 (10.2)	←	←	←	←			
Rear brake pedal play mm (in)		/	/	/	20 ~ 30 (0.8 ~ 1.2)	←			

Displacement			75 ~ 90 cc					
Model year			'77	'78	'77	'77	'78	
Item	Model		KC90-A3	←	KC90-C1	KE90-A5	←	
FRAME	Type		Tubular double cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	136 ~ 144 (4.60 ~ 4.87)	←	126 ~ 134 (4.26 ~ 4.53)	158 ~ 166 (5.34 ~ 5.61)	←	
		Oil type	SAE 30	←	←	SAE 10W	←	
		Oil level mm [from top] (in)	355 (14.0)	←	315 (12.4)	405 (15.9)	←	
		Air pressure kg/cm ² (psi)						
	Final gear oil							
	Capacity (US fl oz)							
	Type							
	Tire	Front	Make/Type	Yokohama Y-954	←	Yokohama Y-506A	Yokohama Y-620	←
			Tire size	2.50-18 4PR	←	←	2.75-19 4PR	←
Rear		Air pressure [cold] kg/cm ² (psi)	1.5 (21)	←	1.6 (23)	1.75 (25)	←	
		Make/Type	Yokohama Y-955	←	Yokohama Y-93C	Yokohama Y-620	←	
		Tire size	2.75-18 6PR	←	2.50-18 4PR	3.00-18 4PR	←	
		Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	2.0 (28)	←	←	1.75 (25)	←
			97.5 ~ 135 kg (215 ~ 300 lbs)	2.5 (36)	←		2.25 (32)	←
Rim size								
Front		1.40 x 18	←	←	1.40 x 19	←		
Rear		1.60 x 18	←	1.40 x 18	1.60 x 18	←		
Drive chain		Type	Joint endless	←	←	←	←	
		Size	EK428-G	←	←	←	←	
		No. of links	108	←	104	110	←	
Drive chain play mm (in)		15 ~ 20 (0.6 ~ 0.8)	←	15 ~ 25 (0.6 ~ 0.8)	15 ~ 20 (0.6 ~ 0.8)	←	←	
Drive chain length service limit mm (in) [20 links]		259 (10.2)	←	←	←	←	←	
Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←	←	

Frame

Displacement			75 ~ 90 cc					
Model year			'77	'78	'77	'78	'79	
Item	Model		KH90-C1	←	KM90-A5	KM90-A6	KM90-A7	
FRAME	Type		Tubular double cradle	←	Tubular single cradle	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	68 ~ 76 (2.30 ~ 2.57)	←	90 ~ 95 (3.04 ~ 3.21)	←	←	
		Oil type	SAE 10W	←	SAE 5W20	←	←	
		Oil level [from top] mm (in)	396 (15.6)	←	316 (12.4)	←	←	
		Air pressure kg/cm ² (psi)						
	Final gear oil	Capacity (US fl oz)						
		Type						
	Tire	Front	Make/Type	Yokohama Y-954A	←	Nitto NT-102A	←	←
			Tire size	2.50-18 4PR	←	2.50-16 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	1.5 (21)	←	1.75 (25)	←	←
		Rear	Make/Type	Yokohama Y-955	←	Nitto NT-102	←	←
			Tire size	2.75-18 6PR	←	3.00-14 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	2.0 (28)	←	←	←
				Over 97.5 kg (215 lbs)	2.5 (36)	←	2.25 (32)	←
	Rim size	Front	1.40 x 18	←	1.40 x 16	←	←	
		Rear	1.60 x 18	←	1.60 x 14	←	←	
Drive chain	Type	Joint endless	←	←	←	←		
	Size	EK428-G	←	EK428	←	←		
	No. of links	106	←	96	←	←		
Drive chain play mm (in)		15 ~ 20 (0.6 ~ 0.8)	←	←	←	←		
Drive chain length service limit mm (in)		259 (10.2)	←	←	←	←		
Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←		

Displacement			100 cc						
Model year			'77	'78	'79	'77	'78		
Item	Model		KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7		
FRAME	Type		Tubular single cradle	←	←	Tubular double cradle	←		
	Front Fork	Oil capacity cc [each side](US fl oz)	90 ~ 95 (3.04 ~ 3.21)	←	←	158 ~ 166 (5.34 ~ 5.61)	←		
		Oil type	SAE 5W20	←	←	SAE 10W	←		
		Oil level mm [from top] (in)	316 (12.4)	←	←	405 (15.9) ① ② 408 (16.1)	←		
		Air pressure kg/cm ² (psi)							
	Final gear oil								
	Capacity (US fl oz)								
	Type								
	Tire	Front	Make/Type	Nitto NT-117	←	←	Yokohama Y-620	←	
			Tire size	2.50-16 4PR	←	←	2.75-19 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	1.25 (18)	←	←	1.75 (25)	←	
		Rear	Make/Type	Nitto NT-117	←	←	Yokohama Y-620	←	
			Tire size	2.75-14 4PR	←	←	3.00-18 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs) 97.5 ~ 150 kg (215 ~ 330 lbs)	1.25 (18)	←	←	1.75 (25)	←
								2.25 (32)	←
Rim size		Front	1.40 x 16	←	←	1.40 x 19	←		
		Rear	1.60 x 14	←	←	1.60 x 18	←		
Drive chain		Type	Joint endless	←	←	←	←		
		Size	EK428	←	←	EK428-G	←		
		No. of links	96	←	←	110	←		
Drive chain play mm (in)		15 ~ 20 (0.6 ~ 0.8)	←	←	←	←	←		
Drive chain length service limit mm (in) [20 links]		259 (10.2)	←	←	←	←	←		
Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←	←		

Frame

Displacement		100 cc						
Model year		'79	'77	'77	'77	'78		
Item	Model	KE100-A8	KH100-B8	KH100-C1	KH100EL	←		
FRAME	Type		Tubular double cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	158~166 (5.34~5.61)	126~134 (4.26~4.53)	←	136~144 (4.60~4.87) Ⓓ 127~135 (4.30~4.56)	136~144 (4.60~4.87)	
		Oil type	SAE 10W	SAE 30	←	SAE 30 Ⓓ SAE 10W	SAE 30	
		Oil level mm [from top] (in)	405 (15.9) Ⓓ Ⓒ 408 (16.1)	320 (12.6)	315 (12.4)	355 (14.0) Ⓓ 336 (13.2)	355 (14.0)	
		Air pressure kg/cm ² (psi)	/	/	/	/	/	
	Final gear oil	Capacity (US fl oz)	/	/	/	/	/	
		Type	/	/	/	/	/	
	Tire	Front	Make/Type	Yokohama Y-620	Yokohama Y-93C	Yokohama Y-506A	Yokohama Y-954	←
			Tire size	2.75-19 4PR	2.75-18 4PR	2.50-18 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	1.5 (21)	←	1.5 (21) Ⓒ 1.75 (25)	←
		Rear	Make/Type	Yokohama Y-620	Yokohama Y-93D	←	Yokohama Y-955	←
			Tire size	3.00-18 4PR	←	←	2.75-18 4PR Ⓓ 2.75-18 6PR	←
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs) 97.5~150 kg (215~330 lbs) 2.25 (32)	1.75 (25) 2.0 (28) ←	←	2.0 (28) Ⓒ 2.25 (32) 97.5~136 kg (215~300 lbs) Ⓓ 2.25 (32) 2.25 (32) Ⓓ 2.00 (40)	←
	Rim size	Front	1.40 x 19	1.60 x 18	1.40 x 18	←	←	
		Rear	1.60 x 18	←	←	←	←	
	Drive chain	Type	Joint endless	←	←	←	←	
		Size	EK428-G	←	←	←	←	
No. of links		110	104	←	106	←		
Drive chain play mm (in)		15~25 (0.6~1.0)	15~20 (0.6~0.8)	←	←	←		
Drive chain length service limit mm (in)		259 (10.2)	←	←	←	←		
Rear brake pedal play mm (in)		20~30 (0.8~1.2)	←	←	←	←		

Displacement			100 cc				
Model year			'79	'78	'79	'78	'79
Item	Model		KH100EL	KH100ES	←	KH100EX	←
Front Fork	Type		Tubular double cradle	←	←	←	←
	Oil capacity cc [each side](US fl oz)	Oil type	SAE 30 ㊦ SAE 10W	SAE 10W	←	←	←
		Oil level mm [from top] (in)	355 (14.0) ㊦ 336 (13.2)	396 (15.6)	←	←	←
		Air pressure kg/cm ² (psi)					
		Capacity (US fl oz)					
Final gear oil			Type				
Tire	Front	Make/Type	Yokohama Y-954	←	←	←	←
		Tire size	2.50-18 4PR	←	←	←	←
	Rear	Air pressure [cold] kg/cm ² (psi)	1.5 (21) ㊦ 1.75 (25)	1.5 (21)	←	←	←
		Make/Type	Yokohama Y-955	←	←	←	←
		Tire size	2.75-18 4PR ㊦ 2.75-18 6PR	2.0 (28) ㊦ 2.5 (32)	2.0 (28)	←	←
		Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (21.5 lbs) ㊦ 97.5~135 kg (21.5~300 lbs)	2.25 (32) ㊦ 2.80 (40)	2.25 (32) ㊦ 2.80 (40)	←	←
Rim size	Front	1.40 x 18	←	←	←	←	
	Rear	1.60 x 18	←	←	←	←	
Drive chain	Type	Joint endless	←	←	←	←	
	Size	EK428-G	←	←	←	←	
	No. of links	106	←	←	←	←	
Drive chain play mm (in)			15~25 (0.6~1.0)	15~20 (0.6~0.8)	15~25 (0.6~1.0)	15~20 (0.6~0.8)	15~25 (0.6~1.0)
Drive chain length service limit [20 links] mm (in)			259 (10.2)	←	←	←	←
Rear brake pedal play mm (in)			20~30 (0.8~1.2)	←	←	8~10 (0.3~0.4)	←

Frame

Displacement			100 cc				
Model year			'77	'78	'78 Late	'79	'77
Item	Model		KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
FRAME	Type		Tubular single cradle	←	←	←	Tubular double cradle
	Front Fork	Oil capacity cc [each side] (US fl oz)	90~95 (3.04~3.21)	←	←	←	158~166 (5.34~5.61)
		Oil type	SAE 5W20	←	←	←	SAE 10W
		Oil level mm [from top] (in)	316 (12.4)	←	←	←	405 (15.9) Ⓢ Ⓢ 408 (16.1)
		Air pressure kg/cm ² (psi)	/	/	/	/	/
	Final gear oil	Capacity (US fl oz)	/	/	/	/	/
		Type	/	/	/	/	/
	Tire	Front	Make/Type	Nitto NT-102A	←	←	Yokohama Y-610
			Tire size	2.50-16 4PR	←	←	3.00-18 4PR
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←	←
		Rear	Make/Type	Nitto NT-102	←	←	Yokohama Y-610
			Tire size	3.00-14 4PR	←	←	3.00-18 4PR
			Air pressure [cold] kg/cm ² (psi)	Up to 100 kg (220 lbs) 2.0 (28)	←	←	Up to 97.5 kg (215 lbs) 1.75 (25)
				/	/	/	97.5~150 kg (215~330 lbs) 2.0 (28)
				/	/	/	/
	Rim size	Front	1.40 x 16	←	←	←	1.60 x 18
		Rear	1.60 x 14	←	←	←	1.60 x 18
	Drive chain	Type	Joint endless	←	←	←	←
		Size	EK428	EK428-G	←	←	←
		No. of links	96	110	←	←	110 Ⓐ 108
	Drive chain play mm (in)		15~20 (0.6~0.8)	←	←	15~25 (0.6~1.0)	15~20 (0.6~0.8)
	Drive chain length service limit mm [20 links] (in)		259 (10.2)	←	←	←	←
	Rear brake pedal play mm (in)		20~30 (0.8~1.2)	←	←	←	←

Displacement			100 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
FRAME	Type		Tubular double cradle	←	←	←	←
	Front Fork	Oil capacity cc [each side](US fl oz)	158 ~ 166 (5.34 ~ 5.61)	←	←	←	←
		Oil type	SAE 10W	←	←	←	←
		Oil level [from top] mm (in)	405 (15.9)	←	←	←	←
		Air pressure kg/cm ² (psi)	/	/	/	/	/
	Final gear oil	Capacity (US fl oz)	/	/	/	/	/
		Type	/	/	/	/	/
	Tire	Front	Make/Type	Yokohama Y-610	←	←	←
			Tire size	3.00-18 4PR	←	←	←
		Rear	Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←	←
			Make/Type	Yokohama Y-610	←	←	←
			Tire size	3.00-18 4PR	←	←	←
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←	←
			Up to 97.5 kg (215 lbs)	1.75 (25)	←	←	←
			97.5 ~ 130 kg (215 ~ 285 lbs)	2.0 (28)	←	←	←
	Rim size	Front	1.60 x 18	←	←	←	←
		Rear	1.60 x 18	←	←	←	←
	Drive chain	Type	Joint endless	←	←	←	←
		Size	EK428-G	←	←	←	←
		No. of links	110 (A) 108	←	110 (A) 108	←	←
	Drive chain play mm (in)		15 ~ 20 (0.6 ~ 0.8)	15 ~ 25 (0.6 ~ 1.0)	15 ~ 20 (0.6 ~ 0.8)	←	15 ~ 25 (0.6 ~ 1.0)
	Drive chain length service limit [20 links] mm (in)		259 (10.2)	←	←	←	←
	Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←

Displacement			125 cc						
Model year			'77	'78	'79	'77	'78		
Item	Model		KC125-A6	←	KC125-A7	KD125-A3	KD125-A4		
FRAME	Type		Pressed back bone	←	←	Tubular single cradle	←		
	Front Fork	Oil capacity cc [each side](US fl oz)	171 ~ 176 (5.78 ~ 5.95)	←	←	145 ~ 155 (4.90 ~ 5.24)	←		
		Oil type	SAE 30	←	←	SAE 5W20	←		
		Oil level [from top] mm (in)	352 (13.9)	←	←	400 (15.7)	←		
		Air pressure kg/cm ² (psi)							
	Final gear oil	Capacity (US fl oz)							
		Type							
	Tire	Front	Make/Type	Bridgestone MCS FS10	←	←	Nitto NT-117	←	
			Tire size	3.00-16 6PR	←	←	2.75-21 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	1.5 (21)	←	←	1.25 (18)	←	
		Rear	Make/Type	Bridgestone MCS RS10	←	←	Nitto NT-117	←	
			Tire size	3.00-16 4PR	←	←	3.50-18 4PR	←	
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	2.0 (28)	←	←	1.25 (18)	←
				97.5 ~ 150 kg (215 ~ 330 lbs)	2.5 (36)	←	←		
Rim size	Front	1.60 x 16	←	←	1.60 x 21	←			
	Rear	1.60 x 16	←	←	1.85 x 18	←			
Drive chain	Type	Joint endless	←	←	←	←			
	Size	EK428-G	←	←	EK428SH-G	←			
	No. of links	111 ⊕ 110	←	←	118	←			
	Drive chain play mm (in)	15 ~ 26 (0.6 ~ 1.0) ⊕ 15 ~ 20 (0.6 ~ 0.8)	←	15 ~ 25 (0.6 ~ 1.0)	15 ~ 20 (0.6 ~ 0.8)	←			
Drive chain length service limit mm (in)		259 (10.2)	←	←	←	←			
Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←			

FRAME

Displacement			125 cc					
Model year			'79	'77	'78	'79	'77	
Item	Model		KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1	
	Type		Tubular single cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	145 ~ 155 (4.90 ~ 5.24)	←	←	←	100 ~ 110 (3.38 ~ 3.72)	
		Oil type	SAE 5W20	←	←	←	←	
		Oil level [from top] mm (in)	400 (15.7)	←	←	←	435 (17.1)	
		Air pressure kg/cm ² (psi)						
	Final gear oil	Capacity (US fl oz)						
		Type						
	Tire	Front	Make/Type	Nitto NT-117	Nitto NT-102B	←	←	Dunlop Ribbed
			Tire size	2.75-21 4PR	←	←	←	2.75-18 4PR
		Rear	Air pressure [cold] kg/cm ² (psi)	1.25 (18)	1.75 (25)	←	←	←
			Make/Type	Nitto NT-117	Nitto NT-102B	←	←	Dunlop K70
			Tire size	3.50-18 4PR	←	←	←	3.00-18 4PR
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (21.5 lbs) 97.5 ~ 150 kg (21.5 ~ 33.0 lbs)	1.25 (18) 2.0 (28)	1.75 (25) 2.0 (28)	← ←	← ←
	Rim size	Front	1.60 x 21	←	←	←	1.40 x 18	
		Rear	1.85 x 18	←	←	←	1.60 x 18	
Drive chain	Type	Joint endless	←	←	←	←		
	Size	EK428SH-G	←	←	←	←		
	No. of links	118	←	←	←	112		
	Drive chain play mm (in)	15 ~ 25 (0.6 ~ 1.0)	15 ~ 20 (0.6 ~ 0.8)	←	←	15 ~ 25 (0.6 ~ 1.0)	20 ~ 25 (0.8 ~ 1.0)	
Drive chain length service limit mm (in)	259 (10.2)	←	←	←	←	←		
Rear brake pedal play mm (in)	20 ~ 30 (0.8 ~ 1.2)	←	←	←	←	←		

Frame

Displacement		125 cc				
Model year		'78	'79	'78	'79	'78
Item	Model	KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
FRAME	Type		Tubular single cradle	←	←	←
	Front Fork	Oil capacity cc [each side](US fl oz)	100~110 (3.38~3.72)	←	←	266~274 (9.00~9.26)
		Oil type	SAE 5W20	←	←	SAE 10W
		Oil level [from top] mm (in)	435 (17.1)	←	←	160 (6.3)
		Air pressure kg/cm ² (psi)	/	/	/	1.1 (15.6)
	Final gear oil	Capacity (US fl oz)	/	/	/	/
		Type	/	/	/	/
	Tire	Front	Make/Type	Dunlop Ribbed	←	←
			Tire size	2.75-18 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←
		Rear	Make/Type	Dunlop K70	←	←
			Tire size	3.00-18 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	2.0 (28)	←	←
			Up to 97.5 kg (215 lbs) 97.5~150 kg (215~330 lbs)	2.25 (32)	←	←
	Rim size	Front	1.40 x 18	←	←	1.60 x 21
		Rear	1.60 x 18	←	←	1.85 x 18
	Drive chain	Type	Joint endless	←	←	←
		Size	EK428SH-G	←	←	DID428TR
	No. of links		112	←	←	130
	Drive chain play mm (in)		20~25 (0.8~1.0)	←	←	15 (0.6)
	Drive chain length service limit [20 links] mm (in)		259 (10.2)	←	←	←
	Rear brake pedal play mm (in)		20~30 (0.8~1.2)	←	←	←

Displacement		125 cc				
Model year		'79				
Item	Model	KX125-A5				
FRAME	Type		Tubular single cradle			
	Front Fork	Oil capacity cc [each side](US fl oz)	311~319 (10.5~10.8)			
		Oil type	SAE 10W			
		Oil level mm [from top] (in)	188.5 (7.4)			
		Air pressure kg/cm ² (psi)	0.9 (12.8)			
	Final gear oil	Capacity (US fl oz)				
		Type				
	Tire	Front	Make/Type	Dunlop Sports K190		
			Tire size	3.00-21 4PR		
			Air pressure [cold] kg/cm ² (psi)	—		
		Rear	Make/Type	Dunlop Sports K190		
			Tire size	4.00-18 4PR		
			Air pressure [cold] kg/cm ² (psi)	—		
	Rim size	Front	1.60 x 21			
		Rear	1.85 x 18			
	Drive chain	Type	Joint endless			
		Size	DID428TR			
		No. of links	134			
	Drive chain play mm (in)		8 (0.32)			
	Drive chain length mm service limit [20 links] (in)		259 (10.2)			
	Rear brake pedal play mm (in)		20~30 (0.8~1.2)			

Frame

Displacement		175 ~ 250 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
FRAME	Type	Tubular single cradle	←	←	←	←
	Front Fork	Oil capacity cc [each side] (US fl oz)	146 ~ 154 (4.94 ~ 5.21)	←	←	←
		Oil type	SAE 10W	←	←	←
		Oil level [from top] mm (in)	408.5 (16.1)	←	←	←
		Air pressure kg/cm ² (psi)	/	/	/	/
	Final gear oil	Capacity (US fl oz)	/	/	/	/
		Type	/	/	/	/
	Front Tire	Make/Type	Nitto NT-117	←	Nitto NT-102B	←
		Tire size	2.75-21 4PR	←	←	←
	Rear Tire	Air pressure [cold] kg/cm ² (psi)	1.25 (18)	←	1.75 (25)	←
		Make/Type	Nitto NT-117	←	Nitto NT-102B	←
		Tire size	3.50-18 4PR	←	←	←
		Air pressure [cold] kg/cm ² (psi)	1.25 (18)	←	1.75 (25)	←
		Up to 97.5 kg (215 lbs) 97.5 ~ 150 kg (215 ~ 330 lbs) Over 97.5 kg (215 lbs) 1.5 (21)	←	←	2.0 (28)	←
	Rim size	Front	1.60 x 21	←	←	←
		Rear	1.85 x 18	←	←	←
Frame	Drive chain	Type	Joint endless	←	←	←
		Size	EK428SH-G	←	←	←
		No. of links	120	←	←	←
	Drive chain play	mm (in)	20 ~ 25 (0.8 ~ 1.0)	←	20 ~ 25 (0.8 ~ 1.0)	20 ~ 30 (0.8 ~ 1.2)
Frame	Drive chain length service limit [20 links]	mm (in)	259 (10.2)	←	←	←
	Rear brake pedal play	mm (in)	20 ~ 30 (0.8 ~ 1.2)	←	←	←

Displacement			175 ~ 250 cc						
Model year			'79	'78	'78 Late	'79	'77		
Item	Model		KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1		
FRAME	Type		Tubular single cradle	←	←	←	Tubular double cradle		
	Front Fork	Oil capacity cc [each side](US fl oz)	146 ~ 154 (4.94 ~ 5.21)	145 ~ 155 (4.90 ~ 5.24)	←	←	202 ~ 210 (6.83 ~ 7.10)		
		Oil type	SAE 10W	SAE 5W20	←	←	SAE 15W		
		Oil level [from top] mm (in)	408.5 (16.1)	363 (14.3)	←	←	440 (17.3)		
		Air pressure kg/cm ² (psi)							
	Final gear oil	Capacity (US fl oz)							
		Type							
	Tire	Front	Make/Type	Nitto NT-102B	Yokohama Y-954	←	←	Yokohama 959C	
			Tire size	2.75-21 4PR	2.75-18 4PR	←	←	3.00-21 4PR	
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←	←	1.5 (21)	
		Rear	Make/Type	Nitto NT-102B	Yokohama Y-955	←	←	Yokohama 959C	
			Tire size	3.50-18 4PR	3.25-17 6PR	←	←	4.00-18 4PR	
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	1.75 (25)	2.0 (28)	←	←	1.5 (21)
				97.5 ~ 155 kg (215 ~ 342 lbs)	2.0 (28)	97.5 ~ 155 kg (215 ~ 342 lbs) 2.5 (36)	←	←	Over 97.5 kg (215 lbs) 1.75 (25)
Rim size	Front	1.60 x 21	1.60 x 18	←	←	1.60 x 21			
	Rear	1.85 x 18	1.85 x 17	←	←	2.15 x 18			
Drive chain	Type	Joint endless	←	←	←	←			
	Size	EK428SH-G	EK520SH-G	←	←	←			
	No. of links	120	98	←	←	←			
	Drive chain play mm (in)	20 ~ 30 (0.8 ~ 1.2)	20 ~ 30 (0.8 ~ 1.2) ② 20 ~ 25 (0.8 ~ 1.0)	20 ~ 30 (0.8 ~ 1.2)	20 ~ 30 (0.8 ~ 1.4) ① 20 ~ 25 (0.8 ~ 1.0)	35 ~ 40 (1.4 ~ 1.6)			
Drive chain length service limit [20 links] mm (in)		259 (10.2)	323 (12.8)	←	←	←			
Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←	←			

Displacement			175 ~ 250 cc						
Model year			'78	'79	'77	'78	'79		
Item	Model		KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4		
FRAME	Type		Tubular single cradle	←	Tubular double cradle	←	←		
	Front Fork	Oil capacity cc [each side](US fl oz)	202 ~ 210 (6.83 ~ 7.10)	←	181 ~ 189 (6.12 ~ 6.30) Ⓒ 208 ~ 216 (7.03 ~ 7.30)	←	←		
		Oil type	SAE 15W	←	SAE 10W	←	←		
		Oil level mm [from top] (in)	440 (17.3)	←	345 (13.6) Ⓒ 290 (11.4)	←	←		
		Air pressure kg/cm ² (psi)							
	Final gear oil	Capacity (US fl oz)							
		Type							
	Tire	Front	Make/Type	Yokohama 959C	←	Yokohama Y-984C	←	←	
			Tire size	3.00-21 4PR	←	3.25S-18 4PR	←	←	
		Rear	Air pressure [cold] kg/cm ² (psi)	1.5 (21)	←	1.75 (25)	←	←	
			Make/Type	Yokohama 959C	←	Yokohama Y-987A	←	←	
			Tire size	4.00-18 4PR	←	3.50S-18 4PR	←	←	
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	1.5 (21)	←	2.0 (28)	←	←
				Over 97.5 kg (215 lbs)	1.75 (25)	←	97.5 ~ 155 kg (215 ~ 342 lbs) 2.5 (36)	←	←
	Rim size	Front	1.60 x 21	←	1.85 x 18	←	←		
		Rear	2.15 x 18	←	1.85 x 18	←	←		
	Drive chain	Type	Joint endless	←	←	←	←		
		Size	EK520SH-G	←	EK525SH-G	←	←		
		No. of links	98		108	←	←		
	Drive chain play	mm (in)	35 ~ 40 (1.4 ~ 1.6)	35 ~ 45 (1.4 ~ 1.8)	20 ~ 25 (0.8 ~ 1.0)	←	20 ~ 30 (0.8 ~ 1.2)		
	Drive chain length service limit [20 links]	mm (in)	323 (12.8)	←	←	←	←		
	Rear brake pedal play	mm (in)	20 ~ 30 (0.8 ~ 1.2)	←	←	←	←		

Displacement		175 ~ 250 cc				
Model year		'78	'78 Late	'79	'78	'79
Item	Model	KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
FRAME	Type		Tubular single cradle	←	←	←
	Front Fork	Oil capacity cc [each side] (US fl oz)	199 ~ 207 (6.73 ~ 7.00)	←	266 ~ 274 (8.99 ~ 9.26)	374 ~ 382 (12.64 ~ 12.92)
		Oil type	SAE 15W	←	SAE 10W	SAE 15W
		Oil level mm [from top] (in)	446.5 (17.6)	←	160 (6.3)	196 (7.7)
		Air pressure kg/cm ² (psi)	←	←	1.2 (17.1)	0.7 (10.0)
	Final gear oil	Capacity (US fl oz)	←	←	←	←
		Type	←	←	←	←
	Tire	Front	Make/Type	Bridgestone TW-7	←	Dunlop Sports Senior
			Tire size	3.00-21 4PR	←	Dunlop Sports K190
			Air pressure [cold] kg/cm ² (psi)	1.5 (21)	←	←
		Rear	Make/Type	Bridgestone TW-6	←	Dunlop Sports K88
			Tire size	4.00-18 4PR	←	Dunlop Sports K190
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs)	←	←
				97.5 ~ 150 kg (215 ~ 330 lbs)	←	←
				1.75 (25)	←	←
			←	←	←	←
	Rim size	Front	1.60 x 21	←	←	←
		Rear	2.15 x 18	←	←	←
	Drive chain	Type	Joint endless	←	←	←
		Size	EK520SH-G	←	DID520TR	←
		No. of links	96	←	110	116
	Drive chain play mm (in)		25 ~ 35 (1.0 ~ 1.4)	35 ~ 40 (1.4 ~ 1.6)	35 ~ 45 (1.4 ~ 1.8)	15 (0.6)
	Drive chain length mm service limit [20 links] (in)		323 (12.8)	←	←	←
	Rear brake pedal play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	←	←

Frame

FRAME

Displacement			175 ~ 250 cc			
Model year			'79			
Item	Model		Z250-A1			
	Type		Tubular single cradle			
	Front Fork	Oil capacity cc [each side](US fl oz)	146 ~ 154 (4.90 ~ 5.24)			
		Oil type	SAE 5W20			
		Oil level [from top] mm (in)	440 (17.3)			
		Air pressure kg/cm ² (psi)				
	Final gear oil	Capacity (US fl oz)				
		Type				
	Tire	Front	Make/Type	Dunlop F7		
			Tire size	3.00S-18 4PR		
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)		
		Rear	Make/Type	Dunlop K102		
			Tire size	3.50S-18 4PR		
			Air pressure [cold] kg/cm ² (psi)	2.0 (28) 2.5 (36) ① 2.25 (32)		
	Rim size	Front	1.60 x 18			
		Rear	1.85 x 18			
Drive chain	Type	Joint endless				
	Size	EK530SH-G				
	No. of links	98				
Drive chain play mm (in)		25 ~ 35 (0.10 ~ 0.14)				
Drive chain length service limit [20 links] mm (in)		323 (12.8)				
Rear brake pedal play mm (in)		8 ~ 10 (0.32 ~ 0.40)				

Displacement		400 ~ 1,300 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
FRAME	Type		Tubular double cradle	←	←	←
	Front Fork	Oil capacity cc [each side] (US fl oz)	181 ~ 189 (5.12 ~ 5.39) Ⓒ 208 ~ 216 (7.03 ~ 7.30)	←	155 ~ 165 (5.24 ~ 5.58)	145 ~ 155 (4.90 ~ 5.24)
		Oil type	SAE 10W	←	SAE 5W20	←
		Oil level mm [from top] (in)	345 (13.6) Ⓒ 290 (11.4)	←	343 (13.5)	435 (17.1)
		Air pressure kg/cm ² (psi)	/	/	/	/
	Final gear oil	Capacity (US fl oz)	/	/	/	/
		Type	/	/	/	/
	Tire	Front	Make/Type	Yokohama Y-984C	←	Yokohama Y-986A
			Tire size	3.25S-18 4PR	←	3.00S-18 4PR
			Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←
		Rear	Make/Type	Yokohama Y-987A	←	←
			Tire size	3.50S-18 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (21.5 lbs) 2.0 (28)	←	←
				97.5 ~ 155 kg (21.5 ~ 34.2 lbs) 2.5 (36)	←	←
				2.5 (36) ① 2.25 (32)	2.5 (36)	2.5 (36)
	Rim size	Front	1.85 x 18	←	←	1.60 x 18
		Rear	1.85 x 18	←	←	←
	Drive chain	Type	Joint endless	←	←	←
		Size	EK530SH-G	←	←	←
		No. of links	104	←	100	←
	Drive chain play	mm (in)	20 ~ 25 (0.8 ~ 1.0)	←	←	25 ~ 30 (1.0 ~ 1.2)
	Drive chain length service limit [20 links]	mm (in)	323 (12.8)	←	←	←
	Rear brake pedal play	mm (in)	20 ~ 30 (0.8 ~ 1.2)	←	←	←

Frame

FRAME

Displacement			400~1,300 cc					
Model year			'79	'77	'78	'77	'78	
Item	Model		KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2	
	Type		Tubular double cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side] (US fl oz)	145~155 (4.90~5.24)	161~171 (5.44~5.78)	145~155 (4.90~5.24)	186~194 (6.29~6.56)	183~191 (6.19~6.46)	
		Oil type	SAE 5W20	←	←	SAE 10W	SAE 15W	
		Oil level [from top] mm (in)	435 (17.1)	343 (13.5)	435 (17.1)	408 (16.1)	414 (16.3)	
		Air pressure kg/cm ² (psi)						
	Final gear oil	Capacity (US fl oz)						
		Type						
	Tire	Front	Make/Type	Yokohama Y-986A	Yokohama Y-984C	Yokohama Y-986A	Dunlop Gold Seal F68	←
			Tire size	3.00S-18 4PR	3.25S-18 4PR	3.00S-18 4PR	3.25H-19 4PR	←
		Rear	Air pressure [cold] kg/cm ² (psi)	1.75 (25)	←	←	2.0 (28)	←
			Make/Type	Yokohama Y-987A	←	←	Dunlop K87 MarkIII	←
			Tire size	3.50S-18 4PR	←	←	4.00H-18 4PR	←
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (215 lbs) 2.0 (28)	←	←	2.25 (32)	←
				97.5~155 kg (215~342 lbs) 2.5 (36)	←	←	←	←
							97.5~185 kg (215~364 lbs) ←	←
	Rim size	Front	1.60 x 18	1.85 x 18	1.60 x 18	1.85 x 19	←	
		Rear	1.85 x 18	←	←	2.15 x 18	←	
Drive chain	Type	Joint endless	←	←	Endless	←		
	Size	EK530SH-G	←	←	EK530SH-T3O	←		
	No. of links	100	←	←	102	←		
	Drive chain play mm (in)	25~35 (1.0~1.4)	15~20 (0.6~0.8)	20~25 (0.8~1.0)	20~30 (0.8~1.2) ① 20~25 (0.8~1.0)	←		
Drive chain length service limit [20 links] mm (in)		323 (12.8)	←	←	←	←		
Rear brake pedal play mm (in)		20~30 (0.8~1.2)	←	←	←	←		

Displacement			400 ~ 1,300 cc					
Model year			'78 Late	'79	'77	'78	'79	
Item	Model		KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3	
FRAME	Type		Tubular double cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	183 ~ 191 (6.19 ~ 6.46)	←	←	←	←	
		Oil type	SAE 15W	←	←	←	←	
		Oil level [from top] mm (in)	414 (16.3)	←	←	←	←	
		Air pressure kg/cm ² (psi)						
	Final gear oil	Capacity (US fl oz)						
		Type						
	Tire	Front	Make/Type	Dunlop Gold Seal F6B or Good Year Eagle G/T Rib	←	Dunlop Gold Seal F6B	←	←
			Tire size	3.25H-19 4PR or M150 x 19 B2	←	3.25H-19 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	2.0 (28)	←	←	←	←
Rear		Make/Type	Dunlop KB7 MarkIIM or Good Year Eagle G/T	←	Dunlop KB7 MarkIIM	←	←	
		Tire size	4.00H-18 4PR or MN90 x 18 B4	←	4.00H-18 4PR	←	←	
		Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (21.5 lbs) 97.5 ~ 155 kg (21.5 ~ 34.2 lbs)	2.25 (32)	←	←	←	←
			2.5 (36)	←	←	←	←	←
Rim size	Front	1.85 x 19	←	←	←	←		
	Rear	2.15 x 18	←	←	←	←		
Drive chain	Type	Endless	←	←	←	←		
	Size	EK530SH-T3O	←	←	←	←		
	No. of links	102	←	←	←	←		
	Drive chain play mm (in)	20 ~ 30 (0.8 ~ 1.2)	20 ~ 35 (0.8 ~ 1.4)	20 ~ 30 (0.8 ~ 1.2)	←	20 ~ 35 (0.8 ~ 1.4)		
Drive chain length service limit [20 links] mm (in)	323 (12.8)	←	←	←	←			
Rear brake pedal play mm (in)	20 ~ 30 (0.8 ~ 1.2)	←	8 ~ 10 (0.32 ~ 0.40)	←	←			

FRAME

Displacement			400 ~ 1,300 cc					
Model year			'78	'78 Late	'79	'77	'78	
Item	Model		KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1	
	Type		Tubular double cradle	←	←	←	←	
	Front Fork	Oil capacity cc [each side](US fl oz)	183 ~ 191 (6.19 ~ 6.46)	←	←	170 ~ 178 (5.75 ~ 6.01)	180 ~ 188 (6.09 ~ 6.36)	
		Oil type	SAE 15W	←	←	SAE 10W	SAE 15W	
		Oil level [from top] mm (in)	433.5 (17.1)	←	←	449 (17.7)	441 (17.4)	
		Air pressure kg/cm ² (psi)						
	Final gear oil	Capacity (US fl oz)						
		Type						
	Tire	Front	Make/Type	Dunlop Gold Seal F6	←	Dunlop Gold Seal F6 ⑦ Dunlop Gold Seal F6B	Dunlop Gold Seal F6B	←
			Tire size	3.50H-19 4PR	←	3.50H-19 4PR ⑦ 3.25H-19 4PR	3.25H-19 4PR	←
			Air pressure [cold] kg/cm ² (psi)	1.8 (26)	←	1.8 (26) ① 2.0 (28)	2.0 (28)	←
		Rear	Make/Type	Dunlop K87 MarkII	←	Dunlop K87 MarkII ⑦ Dunlop K87 MarkIIM	Dunlop K87 MarkIIM	←
			Tire size	MT90-16T	←	130/90 x 16-67H ① MT90-16T ② 4.00H-18 4PR	4.00H-18 4PR	←
			Air pressure [cold] kg/cm ² (psi)	Up to 97.5 kg (21.5 lbs) 1.5 (22)	←	1.5 (22) ① 2.25 (32)	2.25 (32)	←
				97.5 ~ 155 kg (21.5 ~ 34.2 lbs) 1.5 (22)	←	1.5 (22) ① 2.50 (36)	2.5 (36)	←
Rim size	Front	2.15 x 19	←	2.15 x 19 ① 1.85 x 19	1.85 x 19	←		
	Rear	3.00 x 16	←	3.00 x 16 ① 2.15 x 18	2.15 x 18	←		
Drive chain	Type	Endless	←	←	←	←		
	Size	EK530SH-T3O	←	←	EK630S-TO	←		
	No. of links	102	←	←	96	←		
Drive chain play mm (in)		20 ~ 30 (0.8 ~ 1.2)	←	20 ~ 35 (0.8 ~ 1.4)	30 ~ 35 (1.2 ~ 1.4)	←		
Drive chain length mm service limit [20 links] (in)		323 (12.8)	←	←	389 (15.3)	←		
Rear brake pedal play mm (in)		8 ~ 10 (0.32 ~ 0.40)	←	←	20 ~ 30 (0.8 ~ 1.2)	8 ~ 10 (0.32 ~ 0.40)		

Displacement		400 ~ 1,300 cc				
Model year		'79	'77	'78	'79	'77
Item	Model	Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
FRAME	Type		Tubular double cradle	←	←	←
	Front Fork	Oil capacity cc [each side] (US fl oz)	180 ~ 188 (6.09 ~ 6.36)	171 ~ 179 (5.78 ~ 6.05)	176 ~ 184 (5.95 ~ 6.22)	←
		Oil type	SAE 15W	SAE 10W	SAE 15W	←
		Oil level mm [from top] (in)	441 (17.4)	424 (16.7)	430 (16.9)	←
		Air pressure kg/cm ² (psi)	/	/	/	/
	Final gear oil	Capacity (US fl oz)	/	/	/	/
		Type	/	/	/	/
	Tire	Front	Make/Type	Dunlop Gold Seal F6B	Bridgestone MCS 21F2	←
			Tire size	3.25H-19 4PR	←	←
		Rear	Air pressure [cold] kg/cm ² (psi)	2.0 (28)	←	←
			Make/Type	Dunlop K87 MarkIIM	Bridgestone MCS 21R2	←
			Tire size	4.00H-18 4PR	←	←
			Air pressure [cold] kg/cm ² (psi)	2.25 (32)	←	←
			Up to 97.5 kg (215 lbs) 97.5 ~ 165 kg (215 ~ 365 lbs)	2.5 (36)	←	←
	Rim size	Front	1.85 x 19	←	←	←
		Rear	2.15 x 18	←	←	←
	Drive chain	Type	Endless	←	←	←
		Size	EK630S-TO	EK530SH-T2G	←	←
		No. of links	96	106	←	92
	Drive chain play	mm (in)	30 ~ 40 (1.2 ~ 1.6)	25 ~ 35 (1.0 ~ 1.4)	←	25 ~ 40 (1.0 ~ 1.6)
	Drive chain length service limit [20 links]	mm (in)	389 (15.3)	323 (12.8)	←	389 (15.3)
	Rear brake pedal play	mm (in)	8 ~ 10 (0.32 ~ 0.40)	←	←	←

Frame

Displacement		400 ~ 1,300 cc				
Model year		'78	'78 Late	'79	'79 Late	'78
Item	Model	KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
FRAME	Type		Tubular double cradle	←	←	←
	Front Fork	Oil capacity cc [each side] (US fl oz)	180 ~ 188 (6.09 ~ 6.36)	←	←	←
		Oil type	SAE 15W	←	←	←
		Oil level mm [from top] (in)	441 (17.4)	←	←	←
		Air pressure kg/cm ² (psi)				
	Final gear oil	Capacity cc (US fl oz)				
		Type				
	Tire	Front	Make/Type	Dunlop Gold Seal F68	←	Dunlop Gold Seal F6
			Tire size	3.25H-19 4PR	←	3.50H-19 4PR
			Air pressure [cold] kg/cm ² (psi)	2.0 (28)	←	←
		Rear	Make/Type	Dunlop K87 Mark IIM	←	←
			Tire size	4.00H-18 4PR	←	4.00H-18 4PR
			Air pressure [cold] kg/cm ² (psi)	2.25 (32)	←	←
			Up to 97.5 kg (215 lbs) 97.5 ~ 165 kg (215 ~ 364 lbs)	2.5 (36)	←	2.5 (36)
	Rim size	Front	1.85 x 19	←	←	←
		Rear	2.15 x 18	←	←	←
	Drive chain	Type	Endless	←	←	←
		Size	EK630S-T3O	←	←	←
		No. of links	92	←	←	←
	Drive chain play	mm (in)	30 ~ 35 (1.2 ~ 1.5)	30 ~ 40 (1.2 ~ 1.6)	←	30 ~ 35 (1.2 ~ 1.5)
	Drive chain length service limit [20 links]	mm (in)	389 (15.3)	←	←	←
	Rear brake pedal play	mm (in)	8 ~ 10 (0.32 ~ 0.40)	←	←	←

Displacement		400 ~ 1,300 cc			
Model year		'79	'79		
Item	Model	KZ1,000-E1	KZ1,300-A1		
FRAME	Type	Tubular double cradle	←		
	Front Fork	Oil capacity cc [each side] (US fl oz)	346~354 (11.70~11.57) ⑤ 336~344 (11.35~11.63)	387 ~ 395 (13.08 ~ 13.35)	
		Oil type	SAE 10W	SAE 15W	
		Oil level mm [from top] (in)	470 (18.5) ⑦ ⑧ 480 (18.9)	155.5 (61.2)	
		Air pressure kg/cm ² (psi)		0.5 ~ 0.7 (7.1 ~ 10.0)	
	Final gear oil	Capacity (US fl oz)	0.25 (0.26)	←	
		Type	API GL-5 SAE 90 or SAE 80	←	
	Tire	Front	Make/Type	⑩ Bridgestone L333 Dunlop Gold Seal F8	Dunlop Gold Seal F8
			Tire size	3.50V-19 4PR	110/80V-18 4PR ⑪ MT90-17 6PR
			Air pressure [cold] kg/cm ² (psi)	2.00 (28)	←
		Rear	Make/Type	⑩ Bridgestone S705 Dunlop Gold Seal K100	Dunlop Gold Seal K100M
			Tire size	4.50V-17 4PR	130/80V-17 6PR ⑪ MT90-17 6PR
			Air pressure [cold] kg/cm ² (psi)	2.25 (32) 2.50 (36) 2.80 (40)	2.50 (36) 97.5~212.5 kg (215~468.5 lb) 2.8 (40)
	Rim size	Front	1.85 x 19	2.15 x 18	
		Rear	2.50 x 17	3.00 x 17	
	Drive chain	Type			
		Size			
	No. of links				
	Drive chain play mm (in)				
	Drive chain length service limit [20 links] mm (in)				
	Rear brake pedal play mm (in)		8 ~ 10 (0.32 ~ 0.40)	←	

Frame

Displacement			75 ~ 90 cc				
Model year			'77	'78	'79	'79	'79
Item		Model	KV75-A6	KV75-A7	KV75-A8	KX80-A1	KX80-B1
DIMENSIONS	Overall length	mm (in)	1,350 (53.1) ① 1,390 (54.7)	←	←	1,720 (67.7)	←
	Overall width	mm (in)	600 (23.6) ① 610 (24.0)	←	←	720 (28.3)	←
	Overall Height	mm (in)	875 (34.4) ① 890 (35.0)	←	←	980 (38.6)	←
	Wheelbase	mm (in)	965 (38.0) ① 950 (37.4)	←	←	1,155 (45.5)	←
	Road clearance	mm (in)	155 (6.1) ① 150 (5.9)	←	←	245 (9.6)	←
	Fuel tank capacity	ℓ (US gal)	3.0 (0.8)	←	←	5.1 (1.4)	←
	Oil tank capacity	ℓ (US qt)	1.0 (1.1) ① 1.1 (1.2)	←	←		
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	60 (2.4)	←	←	87 (3.4)	←
	Castor	(°)	63.0	←	←	←	←
	Dry weight	kg (lb)	55 (121) ① 59 (130)	←	←	62 (136)	←
	Carb weight distribution	Front	27 (60) ① 29 (64)	←	←	31 (68)	←
Rear		31 (68) ① 34 (75)	←	←	35 (77)	←	
Total		58 (128) ① 63 (139)	←	←	66 (145)	←	
PERFORMANCE	Climbing ability	(°)	30 ① 27	←	←	—	—
	Braking distance	m/kph (ft/mph)	7.0/35 ① (23.0/22)	←	←	—	—
	Minimum turning radius	m (in)	1.5 (59.1) ① 1.35 (53.1)	←	←	1.6 (63.0)	←

Displacement			75 ~ 90 cc				
Model year			'77	'78	'77	'78	
Item	Model	KC90-A3	←	KC90-C1	KE90-A5	←	
DIMENSIONS	Overall length	mm (in)	1,885 (74.2)	←	1,810 (71.3)	1,980 (78.0)	←
	Overall width	mm (in)	770 (30.3)	←	740 (29.1)	860 (33.9)	←
	Overall Height	mm (in)	1,000 (39.4)	←	1,020 (40.1)	1,070 (42.1)	←
	Wheelbase	mm (in)	1,215 (47.8)	←	1,150 (45.3)	1,265 (49.8)	←
	Road clearance	mm (in)	150 (5.9)	←	←	245 (9.6)	←
	Fuel tank capacity	ℓ (US gal)	10.0 (2.6)	←	8.6 (2.3)	8.0 (2.1)	←
	Oil tank capacity	ℓ (US qt)	1.4 (1.5)	←	1.2 (1.3)	1.1 (1.2)	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	78 (3.1)	←	80 (3.1)	120 (4.7)	←
	Castor	(°)	64.5	←	64.0	60.5	←
	Dry weight	kg (lb)	92 (203)	←	82 (181)	91 (201)	←
	Carb weight distribution	Front	44 (97)	—	—	—	—
		Rear	58 (128)	—	—	—	—
		Total	102 (225)	—	—	—	—
PERFORMANCE	Climbing ability	(°)	25	←	29	←	←
	Braking distance	m/kph (ft/mph)	14/50 (45.9/31)	←	6.5/35 (21.3/22)	←	←
	Minimum turning radius	m (in)	2.0 (78.7)	←	1.8 (70.9)	2.0 (78.7)	←

Displacement			75 ~ 90 cc				
Model year			'77	'78	'77	'78	'79
Item	Model		KH90-C1	←	KM90-A5	KM90-A6	KM90-A7
DIMENSIONS	Overall length	mm (in)	1,900 (74.9)	←	1,730 (68.1) Ⓔ 1,745 (68.7)	←	←
	Overall width	mm (in)	775 (30.5)	←	765 (30.1)	←	←
	Overall Height	mm (in)	1,030 (40.6)	←	945 (37.2)	←	←
	Wheelbase	mm (in)	1,215 (47.8)	←	1,100 (43.3)	←	←
	Road clearance	mm (in)	155 (6.1)	←	160 (6.3)	←	←
	Fuel tank capacity	ℓ (US gal)	10.0 (2.6)	←	6.0 (1.6)	←	←
	Oil tank capacity	ℓ (US qt)	1.4 (1.5)	←	1.0 (1.1)	←	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	78 (3.1)	←	74 (2.9)	←	←
	Castor	(°)	64.5	←	63.0	←	←
	Dry weight	kg (lb)	96 (212)	←	76 (168)	←	←
	Carb weight distribution	Front	46 (101)	←	37 (82)	←	←
		Rear	60 (132)	←	46 (101)	←	←
		Total	106 (234)	←	83 (183)	←	←
PERFORMANCE	Climbing ability	(°)	25	←	29	←	←
	Braking distance	m/kph (ft/mph)	13/50 (42.7/31)	←	6.5/35 (21.3/22)	←	←
	Minimum turning radius	m (in)	2.0 (78.7)	←	1.6 (63.0)	←	←

Displacement			100 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD100-M2	KD100-M3	KD100-M4	KE100-A6	KE100-A7
DIMENSIONS	Overall length	mm (in)	1,665 (65.6)	←	←	1,980 (78.0)	←
	Overall width	mm (in)	765 (30.1)	←	←	860 (33.9)	←
	Overall Height	mm (in)	945 (37.2)	←	←	1,070 (42.1)	←
	Wheelbase	mm (in)	1,100 (43.3)	←	←	1,260 (49.6)	←
	Road clearance	mm (in)	160 (6.3)	←	←	240 (9.4)	←
	Fuel tank capacity	ℓ (US gal)	6.0 (1.6)	←	←	8.0 (2.1)	←
	Oil tank capacity	ℓ (US qt)	1.0 (1.1)	←	←	1.2 (1.3)	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	74 (2.9)	←	←	120 (4.7)	←
	Castor	(°)	63.0	←	←	60.5	←
	Dry weight	kg (lb)	70 (154)	←	←	91 (201)	←
	Carb weight kg distribution (lb)	Front	35 (77)	←	←	39 (86)	←
		Rear	41 (90)	←	←	52 (115)	←
		Total	76 (167)	←	←	91 (201)	←
PERFORMANCE	Climbing ability	(°)	30	←	←	33	←
	Braking distance	m/kph (ft/mpH)	6.5/35 (21.3/22)	←	←	←	←
	Minimum turning radius	m (in)	1.6 (63.0)	←	←	2.0 (78.7)	←

Displacement			100 cc				
Model year			'79	'77	'77	'77	'78
Item	Model		KE100-A8	KH100-B8	KH100-C1	KH100EL	←
DIMENSIONS	Overall length	mm (in)	1,980 (78.0)	1,835 (72.2)	1,860 (73.2)	1,900 (74.8) A E N 1,890 (74.4)	←
	Overall width	mm (in)	860 (33.9)	840 (33.1)	735 (28.9)	770 (30.3) P N 680 (26.8)	←
	Overall Height	mm (in)	1,070 (42.1)	1,035 (40.7)	1,000 (39.4)	1,000 (39.4) E N 970 (38.2)	←
	Wheelbase	mm (in)	1,260 (49.6)	1,150 (45.3)	←	1,215 (47.8)	←
	Road clearance	mm (in)	240 (9.4)	150 (5.9)	←	160 (6.3)	←
	Fuel tank capacity	ℓ (US gal)	8.0 (2.1)	←	←	10.0 (2.6)	←
	Oil tank capacity	ℓ (US qt)	1.2 (1.3)	1.5 (1.6)	←	1.4 (1.5)	←
	Coolant capacity	ℓ (US qt)	←	←	←	←	←
	Trail	mm (in)	120 (4.7)	85 (3.3)	←	78 (3.1)	←
	Castor	(°)	60.5	64.0	←	64.5	←
	Dry weight	kg (lb)	92 (203)	85 (187)	←	91 (201)	←
	Carb weight kg distribution (lb)	Front	43 (95)	42 (93)	←	44 (97)	←
		Rear	56 (123)	51 (112)	←	56 (123)	←
		Total	99 (218)	93 (205)	←	100 (220)	←
PERFORMANCE	Climbing ability	(°)	33	27	←	28 A E 25	←
	Braking distance	m/kph (ft/mph)	6.5/35 (21.3/22)	←	←	14/50 (45.9/31)	←
	Minimum turning radius	m (in)	2.0 (78.7)	1.8 (70.9)	←	2.0 (78.7)	←

Displacement		100 cc				
Model year		'79	'78	'79	'78	'79
Item	Model	KH100EL	KH100ES	←	KH100EX	←
DIMENSIONS	Overall length	mm (in) 1,900 (74.8) Ⓐ Ⓔ Ⓔ 1,890 (74.4)	1,900 (74.8) Ⓔ 1,890 (74.4)	←	←	←
	Overall width	mm (in) 770 (30.3) Ⓔ Ⓔ 680 (26.8)	775 (30.5) Ⓔ 780 (30.7)	←	←	←
	Overall Height	mm (in) 1,000 (39.4) Ⓔ Ⓔ 970 (38.2)	1,030 (40.6) Ⓔ 1,035 (40.7)	←	←	←
	Wheelbase	mm (in) 1,215 (47.8)	←	←	←	←
	Road clearance	mm (in) 160 (6.3)	155 (6.1) Ⓔ 160 (6.3)	←	←	←
	Fuel tank capacity	ℓ (US gal) 10.0 (2.6)	←	←	←	←
	Oil tank capacity	ℓ (US qt) 1.4 (1.5)	←	←	←	←
	Coolant capacity	ℓ (US qt)				
	Trail	mm (in) 78 (3.1)	←	←	←	←
	Castor	(°) 64.5	←	←	←	←
	Dry weight	kg (lb) 91 (201)	92 (203) Ⓔ 94 (207)	←	96 (212)	←
	Carb weight kg distribution (lb)	Front	44 (97)	46 (101)	←	←
		Rear	56 (123)	57 (126)	←	60 (132)
		Total	100 (220)	103 (227)	←	106 (233)
PERFORMANCE	Climbing ability	(°) 28 Ⓐ Ⓔ 25	28	←	←	←
	Braking distance	m/kph (ft/mph) 14/50 (45.9/31)	13/50 (42.7/31)	←	←	←
	Minimum turning radius	m (in) 2.0 (78.7)	←	←	←	←

Displacement			100 cc				
Model year			'77	'78	'78 Late	'79	'77
Item	Model		KM100-A2	KM100-A3	KM100-A3A	KM100-A4	KV100-A8
DIMENSIONS	Overall length	mm (in)	1,730 (68.1)	←	←	1,730 (68.1) Ⓢ 1,745 (68.7)	1,935 (76.2)
	Overall width	mm (in)	765 (30.1)	←	←	←	830 (32.7)
	Overall Height	mm (in)	945 (37.2)	←	←	←	1,085 (42.7)
	Wheelbase	mm (in)	1,100 (43.3)	←	←	←	1,265 (49.8)
	Road clearance	mm (in)	160 (6.3)	←	←	←	225 (8.9)
	Fuel tank capacity	ℓ (US gal)	6.0 (1.6)	←	←	←	8.3 (2.2)
	Oil tank capacity	ℓ (US qt)	1.0 (1.1)	←	←	←	1.6 (1.7)
	Coolant capacity	ℓ (US qt)	←	←	←	←	←
	Trail	mm (in)	74 (2.9)	←	←	←	107 (4.2)
	Castor	(°)	63.0	←	←	←	61.5
	Dry weight	kg (lb)	77 (170)	←	←	78 (172)	97 (214)
PERFORMANCE	Carb weight kg distribution (lb)	Front	37 (82)	←	←	38 (84)	46 (101)
		Rear	46 (101)	←	←	←	59 (130)
		Total	83 (183)	←	←	84 (185)	105 (231)
	Climbing ability	(°)	30	←	←	←	High @ 28° Low 40
	Braking distance	m/kph (ft/mph)	6.5/35 (21.3/22)	←	←	←	←
	Minimum turning radius	m (in)	1.6 (63.0)	←	←	←	2.0 (78.7)

Displacement			100 cc				
Model year			'78	'79	'77	'78	'79
Item	Model		KV100-A9	KV100-A10	KV100-B3	KV100-B4	KV100-B5
DIMENSIONS	Overall length	mm (in)	1,935 (76.5)	←	2,000 (78.7)	←	←
	Overall width	mm (in)	830 (32.7)	←	880 (34.6)	←	←
	Overall Height	mm (in)	1,085 (42.7)	←	←	←	←
	Wheelbase	mm (in)	1,265 (49.8)	←	←	←	←
	Road clearance	mm (in)	225 (8.9)	←	←	←	←
	Fuel tank capacity	ℓ (US gal)	8.3 (2.2)	←	←	←	←
	Oil tank capacity	ℓ (US qt)	1.6 (1.7)	←	←	←	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	107 (4.2)	←	106 (4.1)	←	←
	Castor	(°)	61.5	←	←	←	←
	Dry weight	kg (lb)	97 (214)	←	100 (220)	←	←
	Carb weight kg distribution (lb)	Front	46 (101)	←	←	←	←
		Rear	59 (130)	←	←	←	←
		Total	105 (231)	←	←	←	←
PERFORMANCE	Climbing ability	(°)	High 25 @ 20 Low 40	←	High 20 Low 40	←	←
	Braking distance	m/kph (ft/mph)	6.5/35 (21.3/22)	←	←	←	←
	Minimum turning radius	m (in)	2.0 (78.7)	←	←	←	←

Displacement			125 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KC125-A6	←	KC125-A7	KD125-A3	KD125-A4
DIMENSIONS	Overall length	mm (in)	1,965 (77.4)	←	←	2,020 (79.5)	←
	Overall width	mm (in)	785 (30.9)	←	←	920 (36.2)	←
	Overall Height	mm (in)	1,025 (40.4)	←	←	1,090 (42.9)	←
	Wheelbase	mm (in)	1,250 (49.2)	←	←	1,350 (53.1)	←
	Road clearance	mm (in)	135 (5.3)	←	←	250 (9.8)	←
	Fuel tank capacity	ℓ (US gal)	8.5 (2.2)	←	←	6.7 (1.8)	←
	Oil tank capacity	ℓ (US qt)	1.8 (1.9)	←	←	1.3 (1.4)	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	91 (3.6)	←	←	135 (5.3)	←
	Castor	(°)	63.0	←	←	59.0	←
	Dry weight	kg (lb)	117 (257)	←	←	89 (196)	←
PERFORMANCE	Carb weight distribution	Front	57 (126)	←	←	41 (90)	←
		Rear	70 (154)	←	←	54 (119)	←
		Total	127 (280)	←	←	95 (209)	←
	Climbing ability	(°)	30	←	←	32	←
	Braking distance	m/kph (ft/mph)	7.0/35 (23.0/22)	←	←	12.0/50 (39.4/31)	←
PERFORMANCE	Minimum turning radius	m (in)	1.95 (78.8)	←	←	2.0 (78.7)	←

Displacement			125 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		KD125-A5	KE125-A4	KE125-A5	KE125-A6	KH125-A1
DIMENSIONS	Overall length	mm (in)	2,020 (79.5)	2,075 (81.7) Ⓐ Ⓔ 2,160 (85.0)	←	←	1,900 (74.8)
	Overall width	mm (in)	920 (36.2)	870 (34.3)	←	←	765 (30.1) Ⓔ 650 (25.6)
	Overall Height	mm (in)	1,090 (42.9)	1,075 (42.3)	←	←	1,045 (41.4) Ⓔ 985 (38.8)
	Wheelbase	mm (in)	1,350 (53.1)	←	←	←	1,235 (48.6)
	Road clearance	mm (in)	250 (9.8)	←	←	←	170 (6.7)
	Fuel tank capacity	ℓ (US gal)	6.7 (1.8)	←	←	←	11.5 (3.0)
	Oil tank capacity	ℓ (US qt)	1.3 (1.4)	←	←	←	←
	Coolant capacity	ℓ (US qt)	/		/		/
	Trail	mm (in)					
	Castor	(°)	135 (5.3)	←	←	←	74 (2.9)
	Dry weight	kg (lb)	59.0	←	←	←	65.5
	Carb weight kg distribution (lb)	Front	89 (196)	98 (216) Ⓐ Ⓔ 99 (218)	←	←	95 (209)
		Rear	41 (90)	46 (101)	←	←	47 (104)
		Total	54 (119)	60 (132)	←	←	59 (130)
PERFORMANCE	Climbing ability	(°)	95 (209)	106 (234)	←	←	←
	Braking distance	m/kph (ft/mph)	32	←	←	←	27
	Minimum turning radius	m (in)	12.0/50 (39.4/31)	←	←	←	←

Displacement			125 cc				
Model year			'78	'79	'78	'79	'78
Item	Model		KH125-A2	KH125-A3	KH125-B2	KH125-B3	KX125-A4
DIMENSIONS	Overall length	mm (in)	1,900 (74.8)	←	←	←	2,085 (82.1)
	Overall width	mm (in)	765 (30.1) Ⓟ 650 (25.6)	←	765 (30.1)	←	940 (37.0)
	Overall Height	mm (in)	905 (30.8) Ⓢ 1,070 (42.1) Ⓢ 1,045 (41.1)	←	1,045 (41.1)	←	1,185 (46.7)
	Wheelbase	mm (in)	1,235 (48.6)	←	←	←	1,395 (55.0)
	Road clearance	mm (in)	170 (6.7)	←	←	←	300 (11.8)
	Fuel tank capacity	ℓ (US gal)	11.5 (3.0)	←	←	←	6.7 (1.8)
	Oil tank*capacity	ℓ (US qt)	1.3 (1.4)	←	←	←	/
	Coolant capacity	ℓ (US qt)	/	/	/	/	
	Trail	mm (in)	74 (2.9)	←	←	←	
	Castor	(°)	65.5	←	←	←	60.0
	Dry weight	kg (lb)	95 (209)	←	←	←	83.5 (184.1)
	Carb weight distribution	kg	Front	47 (104)	←	←	←
(lb)		Rear	59 (130)	←	←	←	48.1 (106.0)
		Total	106 (234)	←	←	←	89.4 (197.1)
PERFORMANCE	Climbing ability	(°)	27	←	←	←	—
	Braking distance	m/kph (ft/mph)	12.0/50 (39.4/31) Ⓢ 13.0/50 (42.7/31)	←	14.0/50 (45.9/31)	←	—
	Minimum turning radius	m (in)	1.9 (74.8)	←	←	←	2.2 (86.6)

Performance

Displacement		125 cc				
Model year		'79				
Item	Model	KX125-A5				
DIMENSIONS	Overall length	mm (in)	2,125 (83.7)			
	Overall width	mm (in)	900 (35.4)			
	Overall Height	mm (in)	1,185 (46.7)			
	Wheelbase	mm (in)	1,435 (56.8)			
	Road clearance	mm (in)	325 (12.8)			
	Fuel tank capacity	ℓ (US gal)	8.0 (2.1)			
	Oil tank capacity	ℓ (US qt)				
	Coolant capacity	ℓ (US qt)				
	Trail	mm (in)	125 (4.9)			
	Castor	(°)	61.0			
	Dry weight	kg (lb)	86 (190)			
	Carb weight kg distribution (lb)	Front	44 (97)			
		Rear	48 (106)			
		Total	92 (203)			
PERFORMANCE	Climbing ability	(°)	—			
	Braking distance	m/kph (ft/mph)	—			
	Minimum turning radius	m (in)	2.2 (86.6)			

Displacement			175 ~ 250 cc				
Model year			'77	'78	'79	'77	'78
Item	Model		KD175-A2	KD175-A3	KD175-A4	KE175-B2	KE175-B3
DIMENSIONS	Overall length	mm (in)	2,045 (80.5)	←	←	2,095 (82.5)	←
	Overall width	mm (in)	935 (36.8)	←	←	855 (33.7)	←
	Overall Height	mm (in)	1,110 (43.7)	←	←	1,100 (43.3)	←
	Wheelbase	mm (in)	1,370 (53.9)	←	←	←	←
	Road clearance	mm (in)	235 (9.3)	←	←	←	←
	Fuel tank capacity	ℓ (US gal)	6.7 (1.8)	←	←	←	←
	Oil tank capacity	ℓ (US qt)	1.3 (1.4)	←	←	←	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	135 (5.3)	←	←	←	←
	Castor	(°)	59.0	←	←	←	←
	Dry weight	kg (lb)	97 (214)	←	←	105 (231)	←
	Carb weight distribution	Front	45 (99)	←	←	49 (108)	←
Rear		58 (128)	←	←	63 (139)	←	
Total		103 (227)	←	←	112 (247)	←	
PERFORMANCE	Climbing ability	(°)	35	←	←	←	←
	Braking distance	m/kph (ft/mph)	13.0/50 (42.7/31)	←	←	←	←
	Minimum turning radius	m (in)	2.0 (78.7)	←	←	←	←

Displacement			175 ~ 250 cc				
Model year			'79	'78	'78 Late	'79	'77
Item	Model		KE175-B3	KZ200-A1	KZ200-A1A	KZ200-A2	KE250-B1
DIMENSIONS	Overall length	mm	2,095	1,920 (75.6)	1,920	1,920 (75.6)	2,190
		(in)	(82.5)	Ⓔ 1,980 (78.0)	(75.6)	Ⓔ 1,980 (78.0)	(86.2)
	Overall width	mm	855	780 (30.7)	780	780 (30.7)	860
		(in)	(33.7)	Ⓔ 700 (27.6)	(30.7)	Ⓔ 700 (27.7)	(33.9)
	Overall Height	mm	1,100	1,050 (41.3)	1,050	1,050 (41.3)	1,125
		(in)	(43.3)	Ⓔ 1,030 (40.6)	(41.3)	Ⓔ 1,030 (40.6)	(44.3)
	Wheelbase	mm	1,370	1,280	←	←	1,440
	(in)	(53.9)	(50.4)			(56.7)	
	Road clearance	mm	235	150	←	←	240
	(in)	(9.3)	(5.9)			(9.4)	
	Fuel tank capacity	ℓ	6.7	9.3	←	←	8.5
	(US gal)	(1.8)	(2.5)			(2.2)	
	Oil tank capacity	ℓ	1.3	/	/	/	1.4
	(US qt)	(1.4)				(1.5)	
Coolant capacity	ℓ	/	/	/	/	/	
(US qt)							
Trail	mm	135	88	←	←	134	
(in)	(5.3)	(3.5)			(5.3)		
Castor	(°)	59.0	64.0	←	←	60.0	
Dry weight	kg	105	126	←	←	120	
(lb)	(231)	(278)			(265)		
Carb weight distribution	kg	Front	49	63 (139)	63	63 (139)	55
		(lb)	(108)	Ⓔ 62 (137)	(139)	Ⓔ 62 (137)	(121)
	Rear	63	73 (161)	73	73 (161)	73	
	(lb)	(139)	Ⓔ 74 (163)	(161)	Ⓔ 74 (163)	(161)	
Total	112	136	←	←	128		
	(247)	(300)			(282)		
PERFORMANCE	Climbing ability	(°)	35	33	←	←	35
	Braking distance	m/kph	13.0/50	12.0/50	←	←	12.5/50
	(ft/mph)	(42.7/31)	(39.4/31)			(41.0/31)	
Minimum turning radius	m	2.0	1.9	←	←	2.0	
(in)	(in)	(78.7)	(74.8)			(78.7)	

Displacement			175 ~ 250 cc				
Model year			'78	'79	'77	'78	'79
Item		Model	KE250-B2	KE250-B3	KH250-B2	KH250-B3	KH250-B4
DIMENSIONS	Overall length	mm (in)	2,190 (86.2)	←	2,085 (82.1)	←	←
	Overall width	mm (in)	860 (33.9)	←	760 (29.9) Ⓐ 820 (32.3)	←	←
	Overall Height	mm (in)	1,125 (44.3)	←	1,045 (41.1) Ⓐ 1,130 (44.5)	←	←
	Wheelbase	mm (in)	1,440 (56.7)	←	1,375 (54.1)	←	←
	Road clearance	mm (in)	240 (9.4)	←	155 (6.1)	←	←
	Fuel tank capacity	ℓ (US gal)	8.5 (2.2)	←	14.0 (3.7)	←	←
	Oil tank capacity	ℓ (US qt)	1.4 (1.5)	←	1.5 (1.6)	←	←
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	134 (5.3)	←	110 (4.3)	←	←
	Castor	(°)	60.0	←	62.0	←	←
	Dry weight	kg (lb)	120 (265)	←	160 (353)	←	←
	Carb weight distribution	Front	55 (121)	←	79 (174)	←	←
Rear		73 (161)	←	94 (207)	←	←	
Total		128 (282)	←	173 (381)	←	←	
PERFORMANCE	Climbing ability	(°)	35	←	27	←	←
	Braking distance	m/kph (ft/mph)	12.5/50 (41.0/31)	←	12.0/50 (39.4/31)	←	←
	Minimum turning radius	m (in)	2.0 (78.7)	←	2.1 (82.7)	←	←

Displacement			175 ~ 250 cc				
Model year			'78	'78 Late	'79	'78	'79
Item	Model		KL250-A1	KL250-A1A	KL250-A2	KX250-A4	KX250-A5
DIMENSIONS	Overall length	mm (in)	2,185 (86.0) Ⓐ Ⓔ 2,210 (87.0)	2,185 (86.0)	2,185 (86.0) Ⓐ Ⓔ 2,210 (87.0)	2,120 (83.5)	2,170 (85.4)
	Overall width	mm (in)	875 (34.4)	←	←	940 (37.0)	880 (34.6)
	Overall Height	mm (in)	1,110 (43.7)	←	←	1,185 (46.7)	1,230 (48.4)
	Wheelbase	mm (in)	1,400 (55.1)	←	←	1,415 (55.7)	1,470 (57.9)
	Road clearance	mm (in)	205 (8.1)	←	←	300 (11.8)	340 (13.4)
	Fuel tank capacity	ℓ (US gal)	8.8 (2.3)	←	←	8.0 (2.1)	9.0 (2.4)
	Oil tank capacity	ℓ (US qt)					
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	127 (5.0)	←	←	130 (5.1)	113 (4.45)
	Castor	(°)	61.0	←	←	60.0	61.0
	Dry weight	kg (lb)	125 (276) Ⓔ 127 (280)	125 (276)	125 (276) Ⓔ 127 (280)	94 (207)	97 (214)
	Carb weight kg distribution (lb)	Front	57 (126)	←	←	46.8 (103)	47 (104)
		Rear	76 (168) Ⓔ 78 (172)	76 (168)	76 (168) Ⓔ 78 (172)	54.0 (119)	56 (123)
		Total	133 (294) Ⓔ 135 (298)	133 (294)	133 (294) Ⓔ 135 (298)	100.8 (222)	103 (237)
PERFORMANCE	Climbing ability	(°)	43 Ⓐ Ⓔ 41	43	43 Ⓐ Ⓔ 41	—	—
	Braking distance	m/kph (ft/mph)	12.5/50 (41.0/31)	←	←	—	—
	Minimum turning radius	m (in)	2.0 (78.7)	←	←	1.8 (70.9)	←

Displacement		175 ~ 250 cc				
Model year		'79				
Item	Model	Z250-A1				
DIMENSIONS	Overall length	mm (in)	2,060 (81.1) ② 2,015 (79.3) ① 2,020 (79.5)			
	Overall width	mm (in)	740 (29.1) ① 760 (29.9)			
	Overall Height	mm (in)	1,070 (42.1) ① 1,085 (42.7)			
	Wheelbase	mm (in)	1,340 (52.8)			
	Road clearance	mm (in)	140 (5.5) ① 145 (5.7)			
	Fuel tank capacity	ℓ (US gal)	13.6 (3.6)			
	Oil tank capacity	ℓ (US qt)				
PERFORMANCE	Coolant capacity	ℓ (US qt)				
	Trail	mm (in)	100 (3.9)			
	Caster	(°)	63.0			
	Dry weight	kg (lb)	153 (337)			
PERFORMANCE	Carb weight kg distribution (lb)	Front	74 (163)			
		Rear	91 (201)			
		Total	165 (364)			
	Climbing ability (°)		25			
PERFORMANCE	Braking distance	m/kph (ft/mph)	12.5/50 (41.0/31)			
PERFORMANCE	Minimum turning radius	m (in)	2.2 (86.6)			

Displacement		400 ~ 1,300 cc				
Model year		'77	'78	'79	'77	'78
Item	Model	KH400-A4	KH400-A5	KH400-A6	KZ400-D4	KZ400-B1
DIMENSIONS	Overall length	mm (in)	2,055 (80.9) Ⓐ 2,025 (79.7)	←	←	2,045 (80.5) Ⓐ 2,070 (81.5) Ⓐ 2,036 (80.1)
	Overall width	mm (in)	820 (32.3) Ⓐ 760 (29.9)	←	←	810 (31.9) Ⓐ 775 (30.5) Ⓐ 775 (30.5) Ⓐ 800 (31.2)
	Overall Height	mm (in)	1,130 (44.5) Ⓐ 1,045 (41.1)	←	←	1,120 (44.1) Ⓐ 1,050 (41.3) Ⓐ 1,070 (42.1)
	Wheelbase	mm (in)	1,365 (53.7)	←	←	1,360 (53.5) Ⓐ 1,370 (53.9)
	Road clearance	mm (in)	150 (5.9)	←	←	125 (4.9) Ⓐ 125 (4.9)
	Fuel tank capacity	ℓ (US gal)	14.0 (3.7)	←	←	←
	Oil tank capacity	ℓ (US qt)	1.5 (1.6)	←	←	←
	Coolant capacity	ℓ (US qt)	←	←	←	←
	Trail	mm (in)	112 (4.4)	←	←	102 (4.0)
	Castor	(°)	62.0	←	←	63.0
	Dry weight	kg (lb)	162 (357) Ⓐ 165 (364)	←	←	172 (379) Ⓐ 175 (386)
	Carb weight kg distribution (lb)	Front	80 (176) Ⓐ 81 (176)	←	←	87 (192) Ⓐ 88 (194)
		Rear	96 (212) Ⓐ 98 (216)	←	←	100 (220) Ⓐ 102 (225)
		Total	176 (392) Ⓐ 179 (395)	←	←	187 (412) Ⓐ 190 (419)
PERFORMANCE	Climbing ability	(°)	27	←	←	24
	Braking distance	m/kph (ft/mph)	12.0/50 (39.4/31)	←	←	13.5/50 (44.3/31)
	Minimum turning radius	m (in)	2.1 (82.7)	←	←	2.3 (90.6)

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'77	'78
Item	Model		KZ400-B2	KZ400-S3	KZ400-C1	KZ650-B1	KZ650-B2
DIMENSIONS	Overall length	mm (in)	2,045 (80.5) Ⓐ 2,078 (81.5) Ⓓ 2,036 (80.1)	2,080 (81.9)	2,045 (80.5)	2,170 (85.4) Ⓐ 2,220 (87.4)	←
	Overall width	mm (in)	810 (31.8) Ⓐ 775 (30.5) Ⓓ 830 (32.7)	790 (31.1)	←	850 (33.5)	←
	Overall Height	mm (in)	1,130 (44.5) Ⓐ 1,070 (42.1)	1,100 (43.3)	←	1,145 (45.1)	←
	Wheelbase	mm (in)	1,365 (53.7)	1,360 (53.5)	1,365 (53.7)	1,420 (55.9)	←
	Road clearance	mm (in)	135 (5.3) Ⓐ 125 (4.9)	137 (5.4)	160 (6.3)	145 (5.7) Ⓐ 140 (5.5)	←
	Fuel tank capacity	ℓ (US gal)	14.0 (3.7)	←	←	16.8 (4.4)	←
	Oil tank capacity	ℓ (US qt)	←	←	←	←	←
	Coolant capacity	ℓ (US qt)	←	←	←	←	←
	Trail	mm (in)	100 (3.9)	102 (4.0)	100 (3.9)	108 (4.3)	←
	Castor	(°)	63.0	←	←	←	←
	Dry weight	kg (lb)	168 (370)	160 (353)	155 (342)	211 (465) Ⓐ 213 (470)	211 (465)
	Carb weight distribution kg (lb)	Front	84 (185)	82 (181)	78 (172)	107 (236) Ⓐ 106 (234)	←
		Rear	98 (216)	91 (201)	90 (198)	121 (267) Ⓐ 123 (271)	121 (267)
		Total	182 (401)	173 (382)	168 (370)	228 (503) Ⓐ 227 (501) Ⓓ 230 (507)	228 (503) Ⓐ 227 (501)
PERFORMANCE	Climbing ability	(°)	24	←	←	30	←
	Braking distance	m/kph (ft/mph)	13.5/50 (44.3/31)	←	←	12.0/50 (39.4/31)	←
	Minimum turning radius	m (in)	2.3 (90.6)	←	←	2.4 (94.5)	←

Displacement			400 ~ 1,300 cc				
Model year			'78 Late	'79	'77	'78	'79
Item	Model		KZ650-B2A	KZ650-B3	KZ650-C1	KZ650-C2	KZ650-C3
DIMENSIONS	Overall length	mm (in)	2,170 (85.4)	2,170 (85.4) Ⓐ Ⓔ 2,220 (87.4)	2,170 (85.4)	2,170 (85.4) Ⓐ Ⓔ 2,220 (87.4)	←
	Overall width	mm (in)	850 (33.5)	850 (33.5) Ⓐ Ⓔ 785 (30.9)	850 (33.5)	850 (33.5) Ⓐ Ⓔ 785 (30.9)	←
	Overall Height	mm (in)	1,145 (45.1)	1,145 (45.1) Ⓐ Ⓔ 1,140 (44.9)	1,175 (46.3)	1,175 (46.3) Ⓐ Ⓔ 1,140 (44.9)	1,145 (45.1) Ⓐ Ⓔ 1,140 (44.9)
	Wheelbase	mm (in)	1,420 (55.9)	←	←	←	←
	Road clearance	mm (in)	145 (5.7)	←	←	←	←
	Fuel tank capacity	ℓ (US gal)	16.8 (4.4)	←	←	←	←
	Oil tank capacity	ℓ (US qt)					
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	108 (4.3)	←	←	←	←
	Castor	(°)	63.0	←	←	←	←
	Dry weight	kg (lb)	211 (465)	←	219 (483)	←	←
	Carb weight kg distribution (lb)	Front	107 (236)	←	111 (245)	←	←
		Rear	121 (267)	←	125 (276)	←	←
		Total	228 (503)	←	236 (520)	←	←
PERFORMANCE	Climbing ability	(°)	30	←	←	←	←
	Braking distance	m/kph (ft/mph)	12.0/50 (39.4/31)	←	←	←	←
	Minimum turning radius	m (in)	2.4 (94.5)	←	←	←	←

Displacement			400 ~ 1,300 cc				
Model year			'78	'78 Late	'79	'77	'78
Item	Model		KZ650-D1	KZ650-D1A	KZ650-D2	Z750-A5	Z750-D1
DIMENSIONS	Overall length	mm	2,150	←	2,150 (84.8)	2,200	2,215
		(in)	(84.6)		Ⓢ 2,190 (86.2) Ⓣ 2,155 (84.8)	(86.6)	(87.2)
	Overall width	mm	835	←	835 (32.9)	865	880
		(in)	(32.9)		Ⓢ 830 (32.7)	(34.1)	(34.6)
	Overall Height	mm	1,185	←	1,185 (46.7)	1,170	1,195
		(in)	(46.7)		Ⓢ 1,180 (46.5)	(46.1)	(47.0)
	Wheelbase	mm	1,435	←	1,435 (56.5)	1,500	1,495
		(in)	(56.5)		Ⓢ 1,430 (56.6)	(59.1)	(58.9)
	Road clearance	mm	145	←	145 (5.7)	165	145
		(in)	(5.7)		Ⓢ 155 (6.1)	(6.5)	(5.7)
	Fuel tank capacity	ℓ	14.0	←	←	17.0	←
		(US gal)	(3.7)			(4.5)	
	Oil tank capacity	ℓ					
		(US qt)					
	Coolant capacity	ℓ					
		(US qt)					
PERFORMANCE	Trail	mm	113	←	←	90	87
		(in)	(4.4)			(3.5)	(3.4)
	Caster (°)		62.5	←	←	64.0	64.5
	Dry weight	kg	217	←	217 (478)	236	245
		(lb)	(478)		Ⓢ 221 (487) Ⓣ 215 (474)	(520)	(540)
	Carb weight distribution (kg (lb))	Front	110	←	110 (243)	122	124
			(243)		Ⓢ 111 (245) Ⓣ 109 (240)	(269)	(273)
		Rear	122	←	122 (269)	133	139
			(269)		Ⓢ 125 (276) Ⓣ 121 (267)	(293)	(306)
		Total	232	←	232 (511)	255	263
		(512)			Ⓢ 236 (521) Ⓣ 230 (506)	(562)	(579)
PERFORMANCE	Climbing ability (°)		30	←	←	25	30
	Braking distance	m/kph	12.0/50	←	←	11.0/50	12.5/50
		(ft/mph)	(39.4/31)			(36.1/31)	(41.0/31)
PERFORMANCE	Minimum turning radius	m	2.4	←	←	2.5	2.4
		(in)	(94.5)			(98.4)	(94.5)

Displacement			400 ~ 1,300 cc				
Model year			'79	'77	'78	'79	'77
Item	Model		Z750-D2	KZ750-B2	KZ750-B3	KZ750-B4	KZ1,000-A1
DIMENSIONS	Overall length	mm (in)	2,180 (85.8)	2,150 (84.6) Ⓐ 2,180 (85.8)	←	←	2,240 (88.2) Ⓐ Ⓐ 2,220 (87.4)
	Overall width	mm (in)	900 (35.4)	855 (33.8) Ⓐ 815 (32.1)	←	←	875 (34.4)
	Overall Height	mm (in)	1,190 (46.9)	1,195 (47.0) Ⓐ 1,150 (45.3)	←	←	1,180 (46.5)
	Wheelbase	mm (in)	1,495 (58.9)	1,450 (57.1) Ⓐ 1,445 (56.9)	←	←	1,505 (59.3)
	Road clearance	mm (in)	150 (5.9)	145 (5.7) Ⓐ 155 (6.1)	←	←	160 (6.3)
	Fuel tank capacity	ℓ (US gal)	17.8 (4.7)	14.5 (3.8)	←	←	16.5 (4.4)
	Oil tank capacity	ℓ (US qt)					
	Coolant capacity	ℓ (US qt)					
	Trail	mm (in)	87 (3.43)	105 (4.1)	←	←	90 (3.5)
	Castor	(°)	64.5	63.5	←	←	64.0
	Dry weight	kg (lb)	246 (542)	218 (481)	←	←	240 (529) Ⓐ Ⓐ 245 (540)
	Carb weight distribution	Front	128 (282)	110 (243)	←	←	122 (269) Ⓐ Ⓐ 127 (280)
Rear		136 (300)	125 (276)	←	←	136 (300) Ⓐ Ⓐ 137 (302)	
Total		264 (582)	235 (518)	←	←	258 (569) Ⓐ Ⓐ 264 (582)	
PERFORMANCE	Climbing ability	(°)	30	26	←	←	30
	Braking distance	m/kph (ft/mph)	11.0/50 (36.1/31)	12.0/50 (39.4/31)	←	←	11.0/50 (36.1/31)
	Minimum turning radius	m (in)	2.4 (94.5)	2.5 (98.4)	←	←	2.4 (94.5)

Displacement			400 ~ 1,300 cc				
Model year			'78	'78 Late	'79	'79 Late	'78
Item	Model		KZ1,000-A2	KZ1,000-A2A	KZ1,000-A3	KZ1,000-A3A	KZ1,000-D1
DIMENSIONS	Overall length	mm (in)	2,240 (88.2) ① 2,210 (87.0)	2,210 (87.0)	2,180 (85.8) Ⓐ Ⓔ 2,240 (88.2)	2,180 (85.8)	2,160 (85.0) Ⓔ 2,235 (88.0)
	Overall width	mm (in)	880 (34.6)	←	Ⓐ Ⓔ 900 (35.4) 815 (32.1)	900 (35.4)	800 (31.5)
	Overall Height	mm (in)	1,200 (47.2)	←	Ⓐ Ⓔ 1,180 (46.5) 1,155 (45.5)	1,180 (46.5)	1,295 (51.0)
	Wheelbase	mm (in)	1,505 (59.3)	←	1,490 (58.7)	←	1,505 (59.3)
	Road clearance	mm (in)	160 (6.3)	←	155 (6.1)	←	125 (4.9)
	Fuel tank capacity	ℓ (US gal)	16.7 (4.4)	←	17.8 (4.7)	←	13.0 (3.4)
	Oil tank capacity	ℓ (US qt)	/	/	/	/	/
	Coolant capacity	ℓ (US qt)	/	/	/	/	/
	Trail	mm (in)	90 (3.5)	←	87 (3.43)	←	85 (3.3)
	Castor	(°)	64.0	←	←	←	←
	Dry weight	kg (lb)	240 (529) Ⓔ Ⓒ 245 (540)	240 (529)	245 (540)	←	246 (542)
	Carb weight distribution (lb)	Front	123 (271) Ⓔ Ⓒ 127 (280)	123 (271)	127 (280)	←	129 (284)
		Rear	135 (298) Ⓔ Ⓒ 137 (302)	135 (298)	←	←	130 (287)
		Total	258 (569) Ⓔ Ⓒ 264 (582)	258 (569)	262 (578)	←	259 (571)
PERFORMANCE	Climbing ability	(°)	30	←	←	←	←
	Braking distance	m/kph (ft/mph)	11.0/50 (36.1/31)	←	←	←	12.5/50 (41.0/31)
	Minimum turning radius	m (in)	2.4 (94.5)	←	←	←	2.5 (98.4)

Displacement		400 ~ 1,300 cc				
Model year		'79	'79			
Item	Model	KZ1,000-E1	KZ1,300-A1			
DIMENSIONS	Overall length	mm (in)	2,205 (86.8) Ⓐ Ⓔ 2,250 (88.6)	2,295 (90.4) Ⓐ Ⓔ 2,335 (91.9)		
	Overall width	mm (in)	850 (33.5) Ⓐ Ⓔ 810 (31.9)	905 (35.6) Ⓐ Ⓔ 840 (33.1)		
	Overall Height	mm (in)	1,160 (45.7) Ⓐ Ⓔ 1,130 (44.5)	1,280 (50.4) Ⓐ Ⓔ 1,155 (45.5)		
	Wheelbase	mm (in)	1,535 (60.4)	1,580 (62.2)		
	Road clearance	mm (in)	155 (6.1) Ⓐ Ⓔ 145 (5.7)	137 (5.4)		
	Fuel tank capacity	ℓ (US gal)	18.2 (4.8)	27.0 (7.1) Ⓜ 21.4 (5.6)		
	Oil tank capacity	ℓ (US qt)				
	Coolant capacity	ℓ (US qt)		3.5 (3.7)		
	Trail	mm (in)	98 (3.9)	100 (3.94)		
	Castor	(°)	63.0	62.0		
	Dry weight	kg (lb)	255 (562) Ⓐ Ⓔ 257 (567)	297 (655)		
	Carb weight distribution	Front	129 (284) Ⓐ Ⓔ 130 (287)	150 (331)		
		Rear	146 (322) Ⓐ Ⓔ 145 (320)	172 (379) Ⓔ 167 (368)		
		Total	275 (606)	322 (710) Ⓔ 317 (699)		
PERFORMANCE	Climbing ability	(°)	30	—		
	Braking distance	m/kph (ft/mph)	11.0/50 (36.1/31)	12.0/50 (39.4/31)		
	Minimum turning radius	m (in)	2.7 (106.3)	2.8 (110.2)		

Spark Plug Substitution Table

	NGK	HITACHI	DENSO	CHAMPION	AC	AUTOLITE	BOSCH	KLG	LODGE	MARCHAL
[Hot Type] 14 mm diameter x ½ inch reach	B4H	M46W	W14F	L-90	47FF 46FF		W45T1 W95T1	F20	BN	37S
	B5HS			L-88A	45FF 45F M-45FF	AE6	W145T1	F50	2H C14	
	B6HS	M45W	W17FS W20FS	L-86	44FF 44F M-43FF	AE4 AE4X	W175T1	F70	CC14 CN	
	B7HS	M44W	W22FS	L-81	42FF 42F M-42FF S-42F	AE3 AE3X	W225T1 W240T1	F75	H14 HN HBN HN14	34S
	B8HS	M43W	W24FS	L-78	M-41FF S-41F	AE2 AE2X	W260T1	F80	2HN 3HN	
	B9HS	M42W	W27FS	L-77J	M-40FF S-40F	AE901 AE1X	W280T1	F100	HH14	
	B10H		W31FS							
[Cold Type]										

	NGK	HITACHI	DENSO	CHAMPION	AC	AUTOLITE	BOSCH	KLG	LODGE	MARCHAL
[Hot Type] 14 mm diameter x ¾ inch reach [Cold Type]	B4E		W14E	N-8	47XL	AG9	W95T2 W125T2	FE20	BL14 BLN	
	B5ES		W16ES	N-6	46XL 46N	AG7	W145T2	FE30	CL14 CLN CLNN	
	B6ES	L45W	W20ES	N-5	45XL 45N 44XL 44L	AG5 AG4	W160T2 W175T2	FE50 FE70	HBLN	35H 36HS
	B7ES	L44W	W22ES	N-4	43XL 43N	AG3 AG3X	W225T2 W240T2	FE75	HLNP HL14	35HS
	B8ES	L43W	W24ES	N-3	42XL C42N	AG2 AG2X	W260T2 W280M2		HF2HL 2HL HLN	34HS
	B9ES		W27ES	N-2	41XL C41N	AG901	W300M2	FE100	2HLN	2/33H
	B10E		W31ES	N-1		AG701			3HLN	

Unit Conversion Table

cc	x	.0610	=	cu in
cc	x	.02816	=	oz (imp)
cc	x	.03381	=	oz (US)
cu in	x	16.39	=	cc
fl oz (imp)	x	35.51	=	cc
fl oz (US)	x	29.57	=	cc
ft-lbs	x	12	=	in-lbs
ft-lbs	x	.1383	=	kg-m
gal (imp)	x	4.546	=	liters
gal (imp)	x	1.201	=	gal (US)
gal (US)	x	3.7853	=	liters
gal (US)	x	.8326	=	gal (imp)
grams	x	.03527	=	oz
in	x	25.40	=	mm
in-lbs	x	.0833	=	ft-lbs
in-lbs	x	.0115	=	kg-m
kg	x	2.2046	=	lbs
kg	x	35.274	=	oz
kg/cm ²	x	14.22	=	lbs/in ²

kg-m	x	7.233	=	ft-lbs
kg-m	x	86.796	=	in-lbs
km	x	.6214	=	mile
lb	x	.4536	=	kg
lb/in ²	x	.0703	=	kg/cm ²
liter	x	28.16	=	oz (imp)
liter	x	33.81	=	oz (US)
liter	x	.8799	=	qt (imp)
liter	x	1.0567	=	qt (US)
meter	x	3.281	=	ft
mile	x	1.6093	=	km
mm	x	.03937	=	in
oz (weight)	x	28.35	=	grams
qt (imp)	x	1.1365	=	liters
qt (imp)	x	1.201	=	qt (US)
qt (US)	x	.9463	=	liters
qt (US)	x	.8326	=	qt (imp)
°C → °F	:	$\frac{9(^{\circ}\text{C} + 40)}{5}$	- 40 =	°F
°F → °C	:	$\frac{5(^{\circ}\text{F} + 40)}{9}$	- 40 =	°C