

SPECIFICATIONS

MODEL: DR650SE (L0) E-03, 24, 28, 33

DIMENSIONS AND CURB MASS

Overall length.....	2255 mm (88.8 in)	
	2235 mm (88.0 in)	(Low seat)
Overall width	865 mm (34.1 in)	
Overall height.....	1195 mm (47.0 in)	
	1155 mm (45.5 in)	(Low seat)
Wheelbase	1490 mm (58.7 in)	
	1475 mm (58.1 in)	(Low seat)
Ground clearance	265 mm (10.4 in)	
	225 mm (8.9 in)	(Low seat)
Seat height.....	885 mm (34.8 in)	
	845 mm (33.0 in)	(Low seat)
Curb mass	166 kg (366 lbs).....	E-03, 28, 33
	165 kg (364 lbs).....	E-24

ENGINE

Type	4-stroke, air-cooled, OHC
Number of cylinders	1
Bore	100 mm (3.937 in)
Stroke	82 mm (3.228 in)
Displacement	644 cm ³ (39.3 cu. in)
Compression ratio	9.5 : 1
Carburetor	MIKUNI BST40, single
Air cleaner.....	Polyurethane foam element
Starter system.....	Electric
Lubrication system.....	Wet sump
Idle speed	1500 ± 100 r/min

DRIVE TRAIN

Clutch.....	Wet multi-plate type	
Transmission.....	5-speed constant mesh	
Gearshift pattern	1-down, 4-up	
Primary reduction ratio.....	2.178 (61/28)	
Gear ratios, Low	2.416 (29/12)	
2nd.....	1.625 (26/16)	
3rd.....	1.238 (26/21)	
4th.....	1.000 (21/21)	
Top.....	0.826 (19/23)	
Final reduction ratio	2.800 (42/15).....	E-03, 28, 33
	2.733 (41/15).....	E-24
Drive chain	DID525V9, 110 links	

CHASSIS

Front suspension	Telescopic, coil spring, oil damped	
Rear suspension	Link type, coil spring, oil damped	
Front fork stroke.....	260 mm (10.2 in)	
	220 mm (8.7 in)	(Low seat)
Rear wheel travel.....	260 mm (10.2 in)	
	220 mm (8.7 in)	(Low seat)
Caster	28° 30'	
Trail.....	111 mm (4.37 in)	
Steering angle.....	43° (right & left)	
Turning radius.....	2.5 m (8.2 ft)	
Front brake	Disc brake	
Rear brake	Disc brake	
Front tire	90/90-21 M/C 54S, tube type	
Rear tire	120/90-17 M/C 64S, tube type	

ELECTRICAL

Ignition type	Electronic ignition (CDI)
Ignition timing.....	10° B.T.D.C. at 1500 r/min
Spark plug.....	NGK CR10E or DENSO U31ESR-N
Battery	12V 28.8 kC (8 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse	30A
Fuse.....	10/10A
Headlight.....	12V 60/55W
Brake/Tail light.....	12V 21/5W
Turn signal light.....	12V 21W
License plate light.....	12V 5W
Speedometer light.....	12V 1.7W
Neutral indicator light	12V 2W
High beam indicator light	12V 2W
Turn signal indicator light	12V 2W

CAPACITIES

Fuel tank, including reserve.....	12.0 L (3.2/2.6 US/Imp gal)	E-33
	13.0 L (3.4/2.9 US/Imp gal)	E-03, 24, 28
reserve.....	3.0 L (0.8/0.7 US/Imp gal)	
Engine oil, oil change	2300 ml (2.4/2.0 US/Imp qt)	
with filter change.....	2400 ml (2.5/2.1 US/Imp qt)	
overhaul.....	2600 ml (2.7/2.3 US/Imp qt)	