

99888-0102-01

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DIMENSIONS

Overall Length	2 120 mm (83.46 in.)
Overall Width	825 mm (32.5 in.)
Overall Height	1 245 mm (49.02 in.)
Wheelbase	1 435 mm (56.50 in.)
Road Clearance	300 mm (11.8 in.) (CAL) 295 mm (11.6 in.)
Curb Mass	128 kg (282 lb) (CAL) 130 kg (287 lb)
Fuel Tank Capacity	7.9 L (2.1 US gal)

ENGINE

Type	4-stroke, DOHC, 4-valve, single-cylinder, liquid-cooled
Bore × Stroke	78.0 × 61.2 mm (3.07 × 2.41 in.)
Displacement	292 cm ³ (17.8 cu in.)
Compression Ratio	11.1:1
Fuel System	FI (Fuel Injection)
Starting System	Electric starter
Ignition System	Battery and Coil (transistorized ignition)
Ignition Timing	5° BTDC @1 800 r/min (rpm) – 35° BTDC @7 500 r/min (rpm)
Spark Plug	NGK CR8E
Spark Plug Gap	0.7 – 0.8 mm (0.028 – 0.031 in.)
Lubrication System	Forced lubrication (wet sump)
Engine Oil:	
Capacity	1.3 L (1.4 US qt)
Type	API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2
Viscosity	SAE 10W-40
Coolant Capacity	1.2 L (1.3 US qt)

TRANSMISSION

Transmission Type	6-speed, constant mesh, return shift
Clutch Type	Wet, multi disc
Drive System	Chain drive
Gear Ratios:	
1st	3.000 (30/10)
2nd	2.000 (30/15)
3rd	1.500 (27/18)
4th	1.250 (25/20)
5th	1.050 (21/20)
6th	0.952 (20/21)
Primary Reduction Ratio	2.800 (84/30)
Final Reduction Ratio	3.571 (50/14)
Overall Drive Ratio (top gear)	9.524

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FRAME

Type	Tubular, semi-double cradle
Steering Angle	45° to either side
Caster	26.9°
Trail	109 mm (4.29 in.)
Tire Size, Type:	
Front	80/100-21 51M, DUNLOP GEOMAX MX52F
Rear	100/100-18 59M, DUNLOP GEOMAX MX52
Rim Size:	
Front	21 × 1.60
Rear	18 × 1.85
Suspension:	
Front	Telescopic fork (upside-down)
Rear	New Uni-trak® swingarm
Front Suspension Travel	285 mm (11.2 in.)
Rear Wheel Travel	285 mm (11.2 in.)
Front Fork Oil:	
Type	Kawasaki Fork Oil KHL15-10
Amount (per fork leg)	522 – 530 mL (17.6 – 17.9 US oz.)

BRAKES

Type (Front & Rear)	Single disc
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ELECTRICAL EQUIPMENT

Battery	12 V 5.0 Ah (10 HR)
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(CAL): California model

Specifications are subject to change without notice.