

8 SPECIFICATIONS

SPECIFICATIONS

DIMENSIONS

Overall Length	2 080 mm (81.89 in.)
Overall Width	780 mm (30.71 in.)
Overall Height	1 190 mm (46.85 in.)
Wheelbase	1 375 mm (54.13 in.)
Road Clearance	270 mm (10.63 in.)
Curb Mass	128 kg (282 lb)

ENGINE

Type	DOHC, single-cylinder, 4-stroke, air-cooled
Displacement	249 cm ³ (15.2 cu in.)
Bore x Stroke	72.0 × 61.2 mm (2.83 × 2.41 in.)
Compression Ratio	9.3 : 1
Starting System	Electric starter
Carburetors	MIKUNI BST34
Ignition System	CDI

Ignition Timing (Electronically advanced)	10° BTDC @1 300 r/min (rpm) ~ 30° BTDC @5 750 r/min (rpm)
Spark Plugs	NGK CR8E or ND U24ESR-N
Lubrication System	Forced lubrication (wet sump)
Engine Oil	
Type:	API SE, SF or SG API SH, SJ, SL or SM with JASO MA, MA1 or MA2 SAE 10W-40
Capacity:	1.5 L (1.6 US qt)

TRANSMISSION

Transmission Type	6-speed, return shift
Clutch Type	Wet, multi disc
Driving System	Chain drive
Primary Reduction Ratio	2.800 (84/30)
Final Reduction Ratio	3.071 (43/14)
Overall Drive Ratio	7.326 (Top gear)

10 SPECIFICATIONS

Gear Ratio

1st	3.090 (34/11)
2nd	2.125 (34/16)
3rd	1.500 (27/18)
4th	1.148 (31/27)
5th	0.962 (25/26)
6th	0.852 (23/27)

FRAME

Castor	28°
Trail	107 mm (4.21 in.)
Tire Size:	
Front	2.75-21 45P
Rear	4.10-18 59P
Rim Size:	
Front	21 × 1.60
Rear	18 × 2.15
Fuel Tank Capacity	9.0 L (2.38 US gal)

ELECTRICAL EQUIPMENT

Battery	12 V 6 Ah
Headlight	12 V 60/55 W
Tail/Brake Light	12 V 5/21 W

Specifications subject to change without notice.