Specifications

Capacities	
passenger capacity	operator only
maximum weight capacity	243 lb (110 kg) rider, all cargo and accessories

Engine Specifications	
displacement	27.4 cu-in (449 cm^3)
bore & stroke	3.78 × 2.44 in (96.0 × 62.1 mm)
compression ratio	12.0 : 1
spark plug (standard)	IFR7L11 (NGK) or VK22PRZ11 (DENSO)
spark plug (high speed riding)	IFR8H11 (NGK) or VK24PRZ11 (DENSO)
spark plug gap	0.039－0.043 in (1.0－1.1 mm)
valve clearance (cold)	intake: 0.006 in (0.16 mm) exhaust: 0.011 in (0.28 mm)
idle speed	1,700 ± 100 rpm

Power Transmission		
primary reduction		2.739
final reduction		2.923
gear ratio	1st	2.230
	2nd	1.785
	3rd	1.437
	4th	1.181
	5th	0.962
final drive		chain DID520V or RK520 SMOZ10S