

Specifications

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

Engine Specifications	
displacement	27.43 cu-in (449.7 cm ³)
bore & stroke	3.70 × 2.55 in (94.0 × 64.8 mm)
compression ratio	10.5 : 1
spark plug (standard)	IFR8H11 (NGK) or VK24PRZ11 (DENSO)
spark plug (high speed riding)	IFR9H11 (NGK) or VK27PRZ11 (DENSO)
valve clearance (cold)	intake: 0.006 in (0.16 mm) exhaust: 0.011 in (0.28 mm)
idle speed	1,600 ± 100 rpm

Power Transmission	
primary reduction	2.739
gear ratio, 1st	2.071
2nd	1.625
3rd	1.333
4th	1.120
5th	0.962
final reduction	2.714
final drive	chain DID520V6 or RK520 SMOZ10S