

Specifications

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

Engine Specifications	
displacement	24.23 cu-in (397.2 cm ³)
bore & stroke	3.35 × 2.76 in (85.0 × 70.0 mm)
compression ratio	9.1 : 1
spark plug (standard)	DPR8Z (NGK) or X24GPR-U (DENSO)
spark plug (high speed riding)	DPR9Z (NGK) or X27GPR-U (DENSO)
valve clearance (cold)	Intake 0.004 in (0.10 mm) Exhaust 0.005 in (0.12 mm)
spark plug gap	0.024 – 0.028 in (0.60 – 0.70 mm)
idle speed	1,400 ± 100 rpm

Power Transmission	
primary reduction	2.826
gear ratio, 1st	2.917
2nd	1.938
3rd	1.474
4th	1.182
5th	1.000
final drive	chain DID520V6 or RK520 SMOZ10S