

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	2.727
2nd	1.789
3rd	1.363
4th	1.080
5th	0.925
final reduction	2.786
final drive	chain DID520V6 or RK520 SMOZ10S
reverse gear ratio	2.428