

Specifications

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

Engine Specifications	
displacement	24.2 cu-in (397 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)
spark plug gap	0.024 – 0.028 in (0.60 – 0.70 mm)
valve clearance (cold)	Intake 0.004 in (0.10 mm) Exhaust 0.005 in (0.12 mm)
idle speed	1,400 ± 100 rpm

Power Transmission		
primary reduction		2.826
final reduction		2.785
gear ratio	1st	2.727
	2nd	1.789
	3rd	1.363
	4th	1.080
	5th	0.925
	reverse	2.428
final drive		chain DID520V6 or RK520 SMOZ10S