

# Specifications

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

<b>Engine Specifications</b>	
displacement	14.0 cu-in (229 cm <sup>3</sup> )
bore & stroke	2.70 × 2.45 in (68.5 × 62.2 mm)
compression ratio	9.2 : 1
spark plug (standard)	DPR8EA-9 (NGK) or X24EPR-U9 (DENSO)
spark plug (cold climate)	DPR7EA-9 (NGK) or X22EPR-U9 (DENSO)
spark plug (high speed riding)	DPR9EA-9 (NGK) or X27EPR-U9 (DENSO)
spark plug gap	0.031 – 0.035 in (0.80 – 0.90 mm)
valve clearance (cold)	0.005 ± 0.001 in (0.13 ± 0.02 mm)
idle speed	1,400 ± 100 rpm

<b>Power Transmission</b>		
primary reduction		3.086
final reduction		3.692
gear ratio	1st	2.846
	2nd	1.933
	3rd	1.444
	4th	1.130
	5th	0.913
	reverse	4.769
final drive		shaft