

# Specifications

<b>Capacities</b>	
passenger capacity	operator only
maximum weight capacity	243 lbs (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 gap	0.03 – 0.04 in (0.8 – 0.9 mm)
valve clearance (cold)	0.005 in (0.13 mm)
idle speed	1,400 ± 100 rpm

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