

# Specifications

<b>Engine Specifications</b>	
displacement	229 cm <sup>3</sup> (14.0 cu-in)
bore & stroke	68.5 × 62.2 mm (2.70 × 2.45 in)
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	0.8 – 0.9 mm (0.03 – 0.04 in)
valve clearance (cold)	0.13 mm (0.005 in)
idle speed	1,400 ± 100 min <sup>-1</sup> (rpm)

<b>Power Transmission</b>		
primary reduction		3.087
final reduction		3.692
gear ratio	1st	3.231
	2nd	2.167
	3rd	1.667
	4th	1.280
	5th	1.042
	reverse	5.550
final drive		shaft
Noise level (ISO 5131)		77.0 dB (A)
Vibration on seat (EN 1032, ISO 5008)		Not exceed 0.5 m/s <sup>2</sup>
Vibration on handlegrip (EN 1033, EN 709)		6.4 m/s <sup>2</sup>