

# Specifications

<b>Engine Specifications</b>	
displacement	475.3 cm <sup>3</sup> (28.99 cu-in)
bore & stroke	92.0 × 71.5 mm (3.62 × 2.81 in)
compression ratio	8.3 : 1
spark plug (standard)	BKR5E-11 (NGK) or K16PR-U11 (DENSO)
spark plug gap	1.00 – 1.10 mm (0.039 – 0.043 in)
valve clearance (cold)	0.15 mm (0.006 in)
idle speed	1,400 ± 100 min <sup>-1</sup> (rpm)

<b>Power Transmission</b>		
primary reduction		2.103
secondary reduction		1.818
final reduction	front	3.231
	rear	3.154
gear ratio	1st	4.231
	2nd	2.389
	3rd	1.609
	4th	1.179
	5th	0.848
	reverse	5.600
final drive		shaft
Noise level (ISO 5131)	79 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)	3.9 m/s <sup>2</sup>	