

Specifications

Engine Specifications	
displacement	329.1 cm ³ (20.08 cu-in)
bore & stroke	78.5 × 68.0 mm (3.09 × 2.68 in)
compression ratio	8.8 : 1
spark plug (standard)	DPR7EA-9 (NGK) or X22EPR-U9 (DENSO)
spark plug (cold climate)	DPR6EA-9 (NGK) or X20EPR-U9 (DENSO)
valve clearance (cold)	0.15 mm (0.006 in)
spark plug gap	0.8 – 0.9 mm (0.03 – 0.04 in)
idle speed	1,400 ± 100 min ⁻¹ (rpm)

Power Transmission	
primary reduction	2.188
gear ratio, 1st	3.455
2nd	1.933
3rd	1.333
4th	0.966
5th	0.720
final reduction	
front	3.769
rear	3.692
final drive	shaft
reverse gear ratio	4.600
Noise level (ISO 5131)	80.0 dB (A)
Vibration on seat (EN 1032, ISO 5008)	Not exceed 0.5 m/s ²
Vibration on handlegrip (EN 1033, EN 709)	3.27 m/s ²