

# Specifications

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

<b>Engine Specifications</b>	
displacement	449 cm <sup>3</sup> (27.4 cu-in)
bore & stroke	96.0 × 62.1 mm (3.78 × 2.44 in)
compression ratio	12.0 : 1
spark plug (standard)	IFR7L11 (NGK) or VK22PRZ11 (DENSO)
spark plug (high speed riding)	IFR8H11 (NGK) or VK24PRZ11 (DENSO)
spark plug gap	1.0–1.1 mm (0.039–0.043 in)
valve clearance (cold)	intake: 0.16 mm (0.006 in) exhaust: 0.28 mm (0.011 in)
idle speed	1,700 ± 100 rpm

<b>Power Transmission</b>		
primary reduction		2.739
final reduction		2.923
gear ratio	1st	2.230
	2nd	1.785
	3rd	1.437
	4th	1.181
	5th	0.962
final drive		chain DID520V or RK520 SMOZ10S