Capacities		
passenger	operator only	
capacity		
maximum weight	187 lb (85 kg)	
capacity	rider and all accessories	

Engine Specifications		
displacement	5.2 cu-in (86 cm³)	
bore & stroke	1.85 × 1.95 in (47 × 49.5 mm)	
compression ratio	9.2 : 1	
spark plug	CR7HSA (NGK) or	
(standard)	U22FSR-U (DENSO)	
spark plug	CR6HSA (NGK) or	
(cold climate)	U20FSR-U (DENSO)	
spark plug	CR8HSA (NGK) or	
(high speed	U24FSR-U (DENSO)	
riding)		
spark plug gap	0.024 – 0.028 in (0.60 – 0.70 mm)	
valve clearance	intake: 0.002 in (0.05 mm)	
(cold)	exhaust: 0.002 in (0.05 mm)	
idle speed	1,600 ± 100 rpm	

Power Transmission				
primary reduction		4.058		
final reduction		3.846		
gear ratio	1st	2.833		
	2nd	1.937		
	3rd	1.300		
	4th	0.958		
		chain		
final drive		DID 428V – 98LE or		
		RK428 HOZ1 – 98LE		