

General Information

General Specifications

Items	ZX900-A3
Dimensions:	
Overall length	2,200 mm, (C) (SA) (U) 2,150 mm
Overall width	750 mm
Overall height	1,215 mm
Wheelbase	1,495 mm, (A) 1,500 mm
Road clearance	140 mm
Seat height	780 mm
Dry weight	2,240 N (228 kg), (Cal) 2,240 N (228.5 kg)
Curb weight:	
Front	1,210 N (123 kg), (Cal) 1,210 N (123.5 kg)
Rear	1,240 N (126 kg)
Fuel tank capacity	22.0 L
Performance:	
Climbing ability	30°
Braking distance	12.5 m from 50 km/h
Minimum turning radius	2.7 m
Engine:	
Type	4-stroke, DOHC, 4-cylinder
Cooling system	Liquid-cooled
Bore and stroke	72.5 x 55.0 mm
Displacement	908 mL
Compression ratio	11.0
Maximum horsepower	Max. 84.6 kW (115 PS) @9,500 r/min (rpm), (C) (U) 80.9 kW (110 PS) @9,500 r/min (rpm), (F) 55.2 kW (—) @9,500 r/min (rpm) (UTAC's norms), (S) 50.7 kW (69 PS) @6,000 r/min (rpm), (Swe) (WG) 73.6 kW (100 PS) @9,500 r/min (rpm)
Maximum torque	85.3 N-m (8.7 kg-m, 62.9 ft-lb) @8,500 r/min (rpm), (F) —, (S) 85.3 N-m (8.7 kg-m, 62.9 ft-lb) @5,000 r/min (rpm), (Swe) (WG) 78.5 N-m (8.0 kg-m, 57.8 ft-lb) @8,500 r/min (rpm) (DIN)
Carburetion system	Carburetors, Keihin CVK34 x 4
Starting system	Electric starter
Ignition system	Battery and coil (transistorized)
Timing advance	Electronically advanced