

SPECIFICATIONS

General specifications

MODEL	XS850G
Dimension: Overall length Overall width Overall height Wheelbase Minimum road clearance	2,175 mm (85.6 in) 900 mm (35.4 in) 1,190 mm (46.9 in) 1,450 mm (57.1 in) 140 mm (5.5 in)
Weight: Net	241 kg (531 lb)
Performance: Minimum turning radius Climbing capacity	2,400 mm (94.5 in) 26°
Engine: Type Engine model Cylinder Displacement Bore x stroke Compression ratio Starting system	4 stroke. gasoline. air-cooled, DOHC 3J3 3-cylinder in-line, Forward inclined 826 cc (27.94 cu.in) 71.5 x 68.6 mm (2.815 x 2.701 in) 9.2: 1 Electric and kick starter

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Ignition system Fuel tank capacity Engine oil quantity Lubricating system Battery type/capacity Generator Spark plug Carburetor Air cleaner Clutch type	Battery ignition (Full transistor ignition) Total: 17 lit (4.5 US gal) Reserve: 3 lit (0.8 US gal) Total amount: 3.7 lit (3.91 US qt) Periodic oil change: 2.8 lit (2.96 US qt) Wet sump YB14L/12V, 14 AH A.C. generator BP7ES (NGK) or N-7Y (CHAMPION) HSC34-II x 3 Dry type element Wet, multiple-disc
Transmission: Primary reduction system Primary reduction ratio Secondary reduction system Secondary reduction ratio Gear box type Operation system Gear ratio: First Second Third Fourth Fifth	HY-VO chain + gear 45/27 (1.666) Shaft drive $35/31 \times 19/18 \times 32/11 = 3.466$ Constant mesh, 5-speed forward Left foot operation 32/14 (2.285) 27/17 (1.588) 26/20 (1.300) 23/21 (1.095) 22/23 (0.956)

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Chassis:		
Frame type		Tubular. double-cradle.
Steering:	Caster	27°
	Trail	131 mm (5.16 in)
Tire size:	Front	3.25H 19-4PR
	Rear	4.50H 17-4PR
Braking system:	Front	Disc brake/Right hand operation
	Rear	Disc brake/Right foot operation
Suspension:	Front	Telescopic fork (Pneumo-mechanical)
	Rear	Swing arm
Shock absorber:	Front	Coil/air spring, oil damper
	Rear	Coil spring, oil damper
Electrical:		
Headlight		12V. 60W/55W (Quartz bulb)
Tail/brake light		12V. 8W (3CP)/27W (32CP) x 2
Flasher light		12V. 27W (32CP) x 4
Pilot lights:	Flasher	12V. 3.4W x 2
	High beam	12V. 3.4W x 1
	Neutral	12V. 3.4W x 1
	Headlight outage	12V. 3.4W x 1
	Oil pressure	12V. 3.4W x 1
Meter light		12V. 3.4W x 2