

# SPECIFICATIONS

## General specifications

MODEL	XS750-2D
<b>Dimension</b>	
Overall length	2,160 mm (85.0 in)
Overall width	965 mm (38.0 in)
Overall height	1,185 mm (46.7 in)
Wheelbase	1,470 mm (57.9 in)
Minimum road clearance	145 mm (5.7 in)
<b>Weight</b>	
Net	232 kg (511 lb)
<b>Performance</b>	
Minimum turning radius	2,500 mm (98.4 in)
Climbing capacity	26°
<b>Engine</b>	
Type	4 stroke, gasoline, air-cooled, DOHC
Engine model	1J7
Cylinder	3-cylinder in-line. Forward inclined
Displacement	747 cc (45.58 cu. in)
Bore x stroke	68 x 68.6 mm (2.677 x 2.701 in)
Compression ratio	8.5 : 1
Starting system	Electric and kick starter

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<p>Ignition system</p> <p>Gasoline tank capacity</p> <p>Engine/Transmission oil quantity</p> <p>Lubricating system</p> <p>Battery type/capacity</p> <p>Generator</p> <p>Spark plug</p> <p>Carburetor -</p> <p>Air cleaner</p> <p>Clutch type</p>	<p>Battery Ignition</p> <p>17 lit (4.5 US.gal)</p> <p>Total amount: 3.5 lit (3.7 US.qt)</p> <p>Periodic oil change: 2.8 lit (3.0 US.qt)</p> <p>Wet sump</p> <p>YB14L/12V, 14AH</p> <p>A.C. generator</p> <p>N-7Y (CHAMPION) or BP-7ES (NGK)</p> <p>BS34 (SU type) x 3</p> <p>Dry foam rubber</p> <p>Wet. multiple-disc</p>
<p>Transmission.</p> <p>Primary reduction system</p> <p>Primary reduction ratio</p> <p>Secondary reduction system</p> <p>Secondary reduction ratio</p> <p>Gear box type</p> <p>Operation system</p> <p>Gear ratio.        First</p> <p>                          Second</p> <p>                          Third</p> <p>                          Fourth</p> <p>                          Fifth</p>	<p>HY-VO chain</p> <p>45/27 (1.666)</p> <p>Shaft drive</p> <p>34/32, 32/1 1. 19/18 (3.262)</p> <p>Constant mesh. 5-speed forward</p> <p>Left foot operation</p> <p>32/13 (2.462)</p> <p>27/17 (1.588)</p> <p>26/20 (1.300)</p> <p>23/21 (1.0951)</p> <p>22/23 (0.956)</p>

MODEL	XS750-2D
<b>Chassis:</b> Frame type Steering: Caster Trail Tire size/inflation Front (normal riding) Rear Braking system: Front Rear Suspension: Front Rear Shock absorber: Front Rear	Tubular, double-cradle 27° 114 mm (4.49 in) 3.25H - 19-4PR/1.8 kg/cm <sup>2</sup> (26 psi) 4.00H — 18-4PR/2.0 kg/cm <sup>2</sup> (28 psi) Disc brake/Right hand operation Disc brake/Right foot operation Telescopic fork Swing arm Coil spring, oil damper Coil spring, oil damper
<b>Electrical:</b> Headlight Tail/brake light Flasher light Pilot lights: Flasher High beam Neutral Headlight outage Oil pressure Meter lights	12v, 50W/40W 12v, 8W (8 CP)/27W (32 CP) x 2 12v, 27W (32 CP) x 4 12v, 3.4w x 2 12v, 3.4W 12v, 3.4W 12v, 3.4W 12v, 3.4W 12v, 3.4W X4