

## STBL 124

## Rugged Machine for Tough Terrains

Capacity : 1.1 cu.m./0.24 cu.m.

Engine : Kirloskar 4R1190NA1, 74 HP

Mahindra MCVNC35TI095CE4, 95 HP



<b>Engine</b>	Kirloskar 4R1190NA1 (BS-IV) 4 cylinder, inline water cooled Naturally Aspirated diesel engine delivering 74 HP @ 2200 rpm	<b>Turning Radius</b>	<ul style="list-style-type: none"> <li>Without Brake: 4.4 metres</li> <li>With Brake: 3.5 metres</li> </ul>
<b>Max Torque</b>	300 Nm @ 1300 rpm	<b>Refill Capacities</b>	<ul style="list-style-type: none"> <li>Hydraulic Tank: 80 ltrs.</li> <li>Fuel Tank: 150 ltrs.</li> <li>Engine Oil: 11.5 ltrs.</li> <li>Transmission &amp; Torque Converter: 17 ltrs.</li> <li>Rear Axle (Planetary gear box): 3 ltrs.</li> <li>Differential Housing: 14.5 ltrs</li> </ul>
<b>Transmission</b>	Synchrom shuttle transmission with torque converter & synchronised gear box. Single switch forward-reverse function for better loading application with 4 forward & 4 reverse speeds. Max speed 40 kmph	<b>Tyres</b>	<ul style="list-style-type: none"> <li>Front 2WD : 9.00 - 16 – 16 PR</li> <li>4WD : 12.5 / 80 – 18-12 PR</li> <li>Rear - Standard: 16.90 - 28 – 12 PR</li> </ul>
<b>Axle</b>	Front : Drive (In case of 4 WD) & Steer Axle, centrally pivoted  Rear : Rigid axle with CARRARO planetary drive.	<b>Optional Equipment</b>	<ul style="list-style-type: none"> <li>6-in-1 loader bucket</li> <li>Rock Breaker</li> <li>Excavator bucket : 0.09 cu.m./ 0.12 cu.m. &amp; 0.30 cu.m.</li> <li>Heavy Duty Tyres (14.00 x 25)</li> <li>A.C. Cabin</li> <li>Telematics</li> </ul>
<b>Steering</b>	Hydrostatic steering for reliability and better control.	<b>Variant Model</b>	<ul style="list-style-type: none"> <li>Mahindra MCVNC35TI074CE4 (2WD) (BS-IV), 4 cylinder, turbo charged, water cooled diesel engine delivering 74 HP @ 2200 rpm 345 Nm @ 1300-1500 rpm</li> <li>Mahindra MCVNC35TI095CE4 (4WD) (BS-IV), 4 cylinder, turbo charged, water cooled diesel engine delivering 95 HP @ 2200 rpm 401 Nm @ 1200 rpm</li> </ul>
<b>Brakes</b>	Hydraulically actuated wet disc brakes at rear wheels with twin pedals in cabin for better control. Mechanically actuated disc brakes for parking.		
<b>Cabin</b>	ROPS fully enclosed wide view cabin with easy entry and exit from the cabin.		
<b>Hydraulic System</b>	Main Pump flow : 118 lpm Relief Pressure : 210 bar		
<b>Electrical System</b>	12V Battery with negative earth and suitable alternator.		
<b>Operating weight</b>	8040 kgs. (2 WD) 8190 kgs. (4 WD)		