

# Backhoe Loaders



## STBL 4WD (4x4)

Capacity : 1.1 cu.m.(Loader)/0.24 cu.m. (Excavator)  
Engine : Mahindra MCVNC35TI095CE4, 95 HP.

Rugged Machine  
for Tough Terrains



<b>Engine</b>  <b>Max Torque</b>	Mahindra MCVNC35T1095CE4 (BS-IV), 4 cylinder, turbo charged, water cooled diesel engine delivering 95 HP @ 2200 rpm  401 Nm @ 1200 rpm	<b>Turning Radius</b>  <ul style="list-style-type: none"> <li>Without Brake</li> <li>With Brake</li> </ul>	4.4 metres  3.5 metres
<b>Transmission</b>	Synchro 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>Refill Capacities</b>  <ul style="list-style-type: none"> <li>Hydraulic Tank:</li> <li>Fuel Tank:</li> <li>Engine Oil:</li> <li>Transmission &amp; Torque Converter:</li> <li>Rear Axle (Planetary gear box):</li> <li>Differential Housing:</li> </ul>	90 ltrs.  150 ltrs.  13 ltrs.  17 ltrs.  3 ltrs.  14.5 ltrs
<b>Axle</b>	Front : Drive (In case of 4 WD) & Steer Axle, centrally pivoted  Rear : Rigid axle with CARRARO planetary drive.	<b>Tyres</b>  <ul style="list-style-type: none"> <li>Front 4WD :</li> <li>Rear - Standard</li> </ul>	12.5 / 80 – 18-12 PR  16.90 - 28 – 12 PR
<b>Steering</b>	Hydrostatic steering for reliability and better control.	<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>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>Operating weight</b>	8190 kgs.
<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.		