

STBL 2WD

Rugged Machine for Tough Terrains

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

Engine : Kirloskar 4R1190NA1, 74 HP

Mahindra MCVNC35TI095CE4, 95 HP



Engine	Kirloskar 4R1190NA1 (BS-IV) 4 cylinder, inline water cooled Naturally Aspirated diesel engine delivering 74 HP @ 2200 rpm
Max Torque	300 Nm @ 1300 rpm
Transmission	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
Axle	Front : Drive (In case of 4 WD) & Steer Axle, centrally pivoted Rear : Rigid axle with CARRARO planetary drive.
Steering	Hydrostatic steering for reliability and better control.
Brakes	Hydraulically actuated wet disc brakes at rear wheels with twin pedals in cabin for better control. Mechanically actuated disc brakes for parking.
Cabin	ROPS fully enclosed wide view cabin with easy entry and exit from the cabin.
Hydraulic System	Main Pump flow : 118 lpm Relief Pressure : 210 bar
Electrical System	12V Battery with negative earth and suitable alternator.
Operating weight	8040 kgs. (2 WD) 8190 kgs. (4 WD)

Turning Radius	<ul style="list-style-type: none"> Without Brake: 4.4 metres With Brake: 3.5 metres
Refill Capacities	<ul style="list-style-type: none"> Hydraulic Tank: 80 ltrs. Fuel Tank: 150 ltrs. Engine Oil: 11.5 ltrs. Transmission & Torque Converter: 17 ltrs. Rear Axle (Planetary gear box): 3 ltrs. Differential Housing: 14.5 ltrs
Tyres	<ul style="list-style-type: none"> Front 2WD : 9.00 - 16 – 16 PR 4WD : 12.5 / 80 – 18-12 PR Rear - Standard: 16.90 - 28 – 12 PR
Optional Equipment	<ul style="list-style-type: none"> 6-in-1 loader bucket Rock Breaker Excavator bucket : 0.09 cu.m./ 0.12 cu.m. & 0.30 cu.m. Heavy Duty Tyres (14.00 x 25) A.C. Cabin Telematics
Variant Model (4WD)	<ul style="list-style-type: none"> Mahindra MCVNC35TI095CE4 (BS-IV), 4 cylinder, turbo charged, water cooled diesel engine delivering 95 HP @ 2200 rpm 401 Nm@1200 rpm