



Power : 112 HP/ 83.5 kW @ 2200 rpm

VSC

SOIL COMPACTOR

Built for deep impact, uniform compaction, and foundations that stand the test of time.


Mahindra
MCVNC35T L112CE5,
CEVBSV

ENGINE

0-29
KM/HR

**WORKING
SPEED**

11900
KG

**OPERATING
WEIGHT**

WEIGHTS	STD	DD	PD
Max. Operating Weight	11900 KG	11900 KG	11900 KG
Drum Module Weight	5600 KG	6600 KG	7400 KG
Tyre Module Weight		4500	4500
Static Linear Load	30.52 KG	30.98 KG	34.74 KG
No. of Pads			120
Pad Height			100 MM
Pad Area			146 cm ²

VIBRATION	
Amplitude (High/Low)	1.85/0.8 mm
Frequency (High/Low)	40/33 Hz

COMPACTION FORCE	
Centrifugal Force (High/Low)	254/176 KN
Total Applied Force (High/Low)	32/24 Ton

TRACTION	STD	DD	PD
Gradeability	45%	55%	
Oscillation Angle	+/- 10 Deg		
Tyre Size	23.1x26 (12PR)		

STEERING	
Type	Hydrostatic steering
Articulation Angle	+/- 37 Deg
Turning Radius	3950/6050 mm

ENGINE	
Model/Type	Mahindra MCVNC35T I112CE5, CEV BS V, 4 Cylinder water cooled turbo charged Diesel Engine
Rated Power	112 HP/ 83.5 kW @ 2200 rpm

HYDRAULIC & PROP ULSION SYSTEM	
Drive	Hydrostatic drive, infinitely variable planetary axle with limited slip differential
Working/Travel Speed	0-29 Km/hr
Travel	Variable displacement axial piston pump and constant displacement motor
Vibration	Variable displacement axial piston pump and constant displacement motor
Steering	Gear pump with constant displacement
Service Brake	Closed loop hydrostatic brakes on forward/reverse lever
Parking Brake	Spring applied/hydraulically released multi disc brake mounted on the drum drive gear reducer & within rear axle

ELECTRICALS & REFILL CAPACITIES	
Electrical System	12V - 150 AMP, DC
Fuel Tank Capacity	315 ltrs
Hydraulic Tank Capacity	80 ltrs
Sump Capacity	13.5 ltrs
Adblue	20 ltrs
Coolant	13 ltrs

