

mahindra
CONSTRUCTION
EQUIPMENT

THE HEARTBEAT OF INDIAN COMPACTORS, NOW BRINGS ALIVE

THE NEW

mahindra

COMPAX



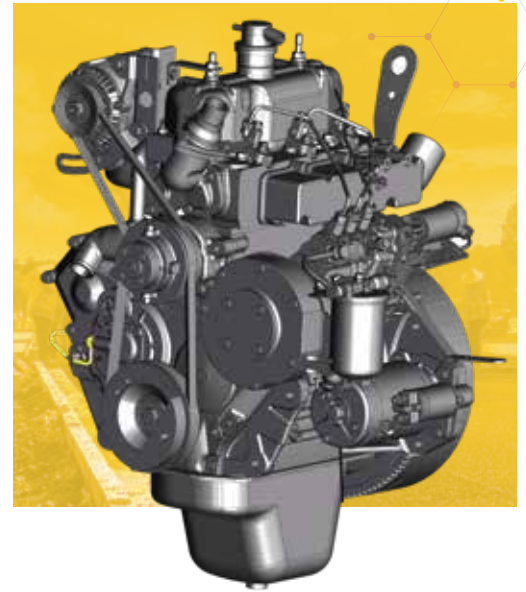
Give a missed call
7303701222



The heart that powers Mahindra **COMPAX**

For many years, our engines have kept the mini compactors in India moving. It was our heart doing the hard work, behind countless machines on countless sites. The category grew with that heartbeat and trusted it every single day. Now that same dependable heart powers a machine of our own.

Introducing Mahindra COMPAX. Built from years of hands-on experience, tuned for Indian ground conditions, and designed to deliver steady performance job after job. The heartbeat of Indian compactors, now beating inside Mahindra's own mini compactor.



Why the Mahindra Mini Compactor is an ideal choice.



Structure

- 720 mm drum diameter
- 13 mm drum thickness
- Drum edge reinforcement
- Higher centrifugal force - 3179 Kgf
- Static linear load - 13.90 kg/cm
- Better access to the drum AVM
- Front and rear lights with metallic protective guards

Operator Station

- ROPS certified canopy
- Weight-adjustable, suspension-type operator seat for better comfort
- Lockable Toolbox
- Comfortable steering for less operator effort
- Wider RVMs for better rear visibility
- High/Low frequency setting through hand throttle.
- Mechanical hood stopper for better safety
- Foldable Canopy



Hydraulics

- Dual frequency mode - 55 / 65 and single pump for both frequency
- Best in class fuel consumption with optimised hydraulics
- Dedicated pressure measuring port for steering, vibration and travel system
- Leak free ORFS (O - ring face sealed) joints
- Spiral hose protection cover

Powertrain

- Higher dust-holding capacity air cleaner - 6 inch dia.
- Better service accessibility for all engine peripheral parts
- Inline fuel pump
- Radiator fan guard for better safety



Electrical

- Battery cut-off switch
- Compliance to EMI / EMC requirements
- LCD display in the instrument cluster for fuel and temperature level indication
- Emergency stop switch
- 12 V Power Socket

SPECIFICATION		
ENGINE	Engine Make	Mahindra & Mahindra
	Engine Model	MIMIDI20NA025CE5
	Max. Gross Power (kW/hp) @2200 rpm	18.5 / 25
	No. of Cylinders	3
	Displacement (L)	2
	Maximum Torque (Nm) @1200 rpm	124 ± 5
	Emission Level	CEV Stage-V
	Type of Cooling	Liquid cooled
POWERTRAIN	Max Travel Speed (km/hr)	10.8
	Max Working Speed (km/hr)	10.8
	Max Gradeability (%)	30
STEERING	Steering Angle (Degree)	±30
	Turning Radius (m)	2.82
	Oscillation Angle (Degree)	±10
BRAKES	Service Brakes	Hydrostatic
	Parking Brakes	Hydraulically released on the rear drum switch operated
SERVICE CAPACITIES	Water Tank Capacity (L)	130
	Fuel Tank Capacity (L)	45
	Hydraulic Tank Capacity (L)	35
	Engine Crank Case (L)	6.2
	Coolant (L)	3.9
	Water Spray Nozzles	5 per drum
	Water Tank Material	Anti-rust coated metallic tank
VIBRATION STAGES	Vibration Stages	Dual Frequency
	Frequency High (Hz)	55
	Frequency Low (Hz)	65
	Amplitude (mm)	0.55
	Centrifugal Force (High) - per drum (kgf)	3179
	Centrifugal Force (Low) - per drum (kgf)	2276
	Maximum Applied Force - per drum (kgf)	4569
OPERATING DATA	Operating Weight (kg)	2725
	Front Axle Load (kg)	1335
	Rear Axle Load (kg)	1390
	Static Linear Load - Front / Rear (kg/cm)	13.35 / 13.90
DIMENSIONS	Wheelbase (m)	1.800
	Overall Width (m)	1.146
	Rear overhang - Drum Centre to frame edge (m)	0.625
	D1=D2 - Drum Diameter - Front/Rear (m)	0.720
	Total Machine Height (m)	2.756
	Height to top of seat	1.954
	Ground Clearance (m)	0.270
	Total Length (m)	2.720
	Side Overhang - Drum edge to frame (m)	0.073
	Drum Thickness (mm)	13
APPLICATIONS	- Urban development - Society & Building construction - Industrial & Warehouse land levelling application - Flyover (RE wall) application - PMGSY road construction - Road expansion projects - Road projects - Asphalt compaction - Road maintenance - Playground	



Technical specifications, features are subject to change without prior notice. Images used are for representative purpose only. Accessories shown may not be a part of the standard product. Actual colours may vary. E&O.E. *Standard exclusions apply. For further details on warranty, please visit your nearest dealer.

***Value measured under specific measuring conditions.**

Mahindra Construction Equipment, Mahindra & Mahindra Ltd. | MCE division | Plot No #A-1/1, Chakan Industrial Area, Phase-IV, Village Nigoje Chakan, Taluka-Khed, Dist: Pune - 410501, Maharashtra, India.

DEALER NAME

Toll Free Helpline: 1800 547 0086,
Website: www.mahindraconstructionequipment.com
Email: mce.marketing@mahindra.com
Give a missed call to : 73037 01222