

THE HEARTBEAT OF INDIAN COMPACTORS, **COMES ALIVE**

RELIABLE COMPACTION. EVERYWHERE AND EVERYTIME.

INTRODUCING

mahindra

COMPAX

MINI COMPACTOR



HIGHEST COMPACTION
PERFORMANCE
WITH 3179 kgf
CENTRIFUGAL FORCE



BEST IN CLASS
13 mm
DRUM THICKNESS



30% MORE
FUEL EFFICIENT
MAHINDRA ENGINE



ROPS
CERTIFIED
SAFE CABIN



EASY
MAINTENANCE
AND SERVICE



STRONG
NATIONWIDE
NETWORK



56+
DEALERS



100+
OUTLETS

GIVE A MISSED CALL
7303701222



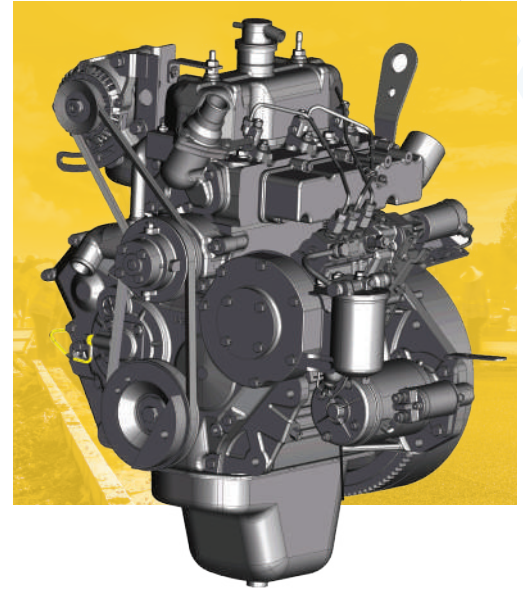
DESIGNED AND
BUILT BY **MAHINDRA**



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 - 14.64 kg/cm
- Front and rear lights with metallic protective guards
- Better access to Sprinkler Nozzles
- Better access and easy adjustment to Drum Scraper

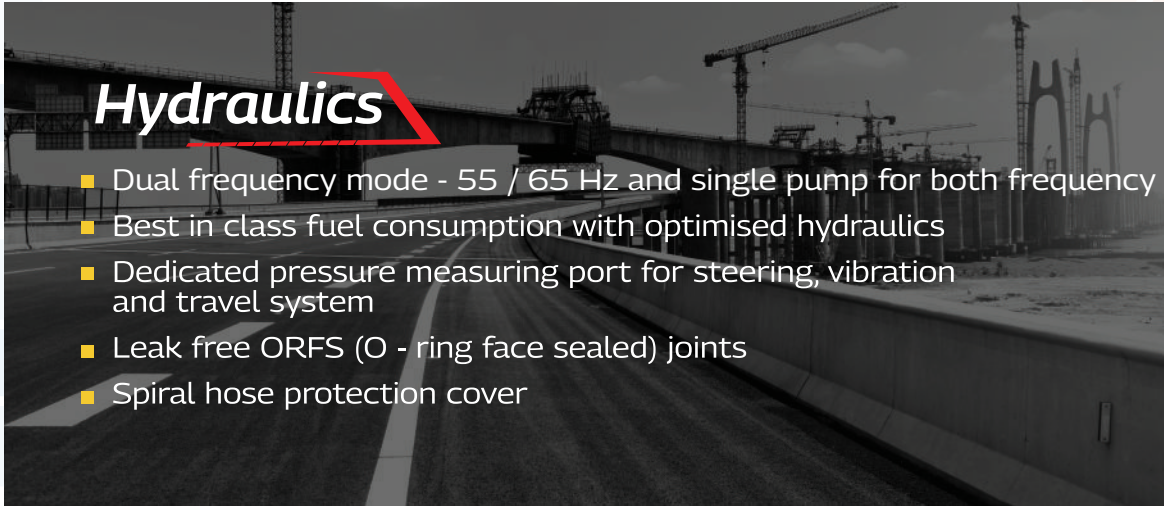
Operator Station

- 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
- Lockable glove box with mobile charging provision
- Water bottle holder provision



Hydraulics

- Dual frequency mode - 55 / 65 Hz 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

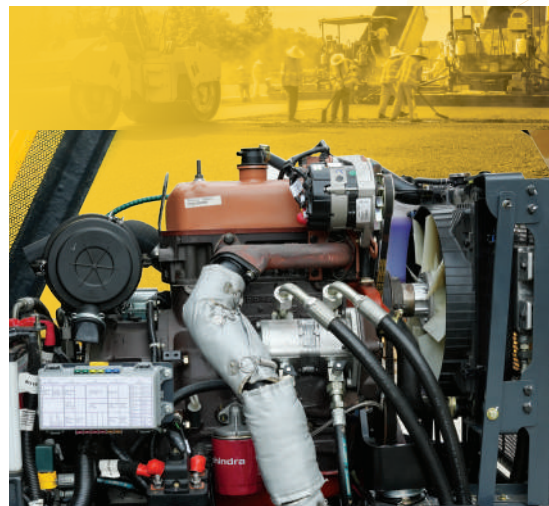


Electrical

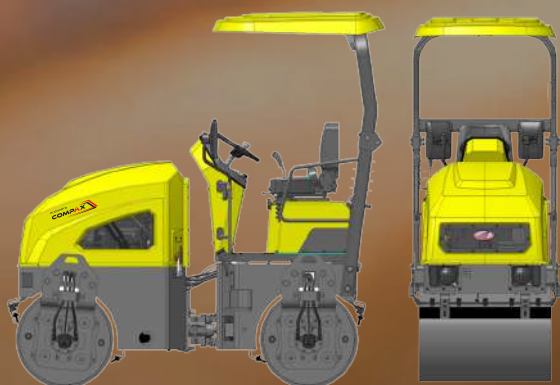
- Battery cut-off switch
- Compliance to EMI / EMC requirements
- LCD display in the instrument cluster for fuel and temperature level indication
- Emergency stop switch
- 12 V Power Socket - Mobile charging
- Higher battery capacity of 80 Ah
- High coolant temperature warning - audio and visual

Fuel Efficiency & Performance

- Best in class 30% Fuel Efficient Mahindra in-house engine
- Compact design for hassle free maintenance
- Excellent Gradeability of 30%
- Highest Compaction performance in its class



SPECIFICATION		
ENGINE	Engine Make	Mahindra & Mahindra
	Engine Model	275 DI
	Max. Gross Power (kW/hp) @2200 rpm	18.5 / 24.8
	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)	10.5
	Max Working Speed (km/hr)	10.5
	Max Gradeability (%)	30
STEERING	Steering Angle (Degree)	±30
	Turning Radius (m)	3.6
	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)	41
	Hydraulic Tank Capacity (L)	35
	Engine Oil Capacity (L)	6.2
	Coolant (L)	3.9
	Water Spray Nozzles	4 per drum
VIBRATION STAGES	Vibration Stages	Dual Frequency
	Frequency High (Hz)	65
	Frequency Low (Hz)	55
	Amplitude (mm)	0.55
	Centrifugal Force (High) - per drum (kgf)	3179
	Centrifugal Force (Low) - per drum (kgf)	2276
OPERATING DATA	Maximum Applied Force - per drum (kgf)	4643
	Operating Weight (kg)	2771
	Front Axle Load (kg)	1307
	Rear Axle Load (kg)	1464
DIMENSIONS	Static Linear Load - Front / Rear (kg/cm)	13.07/14.64
	Wheelbase (m)	1.800
	Overall Width (m)	1.19
	Rear overhang - Drum Centre to frame edge (m)	0.625
	D1=D2 - Drum Diameter - Front/Rear (m)	0.720
	Total Machine Height (m)	2.8
	Height to Top of Seat (m)	1.954
	Ground Clearance (m)	0.263
	Total Length (m)	2.805
	Side Overhang - Drum edge to frame (m)	0.073
	Drum Thickness (mm)	13
	W1=W2 - Drum Width-Front / Rear (m)	1.00
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.**

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DEALER NAME

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