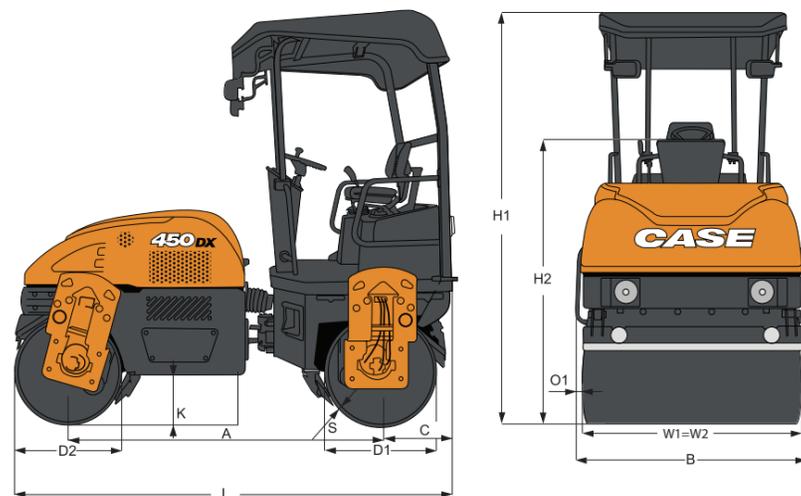




ENGINE	
Engine Make	Mahindra & Mahindra
Engine Model	MDI - 2500
Max. Gross Power (kW/hp) @2300 rpm (ISO 14396)	33.6 / 45
Cylinders	4
Displacement (L)	2.523
Max. Torque (Nm) @1400 rpm (ISO 14396)	159
Type of Cooling	Water
POWERTRAIN	
Max Travel Speed (km/hr)	12
Max Working Speed (km/hr)	12
Max Gradeability with/without Vibration (%)	25 / 30
STEERING	
Steering	Hydrostatic (Center Point Articulation)
Steering Angle	±33°
Turning radius (m)	3.0
Oscillation angle (degree)	±10°
BRAKES	
Service Brakes	Hydrostatic
Parking Brakes	Spring applied, hydraulically released on rear drum
SERVICE CAPACITIES	
Water Tank Capacity (L)	110
Fuel Tank Capacity (L)	45
Hydraulic Tank Capacity (L)	45
Water spray nozzles	6 nozzles per drum
Water tank material	Plastic

VIBRATION SYSTEM	
Vibration stages	Two
Frequency High (Hz)	65
Frequency Low (Hz)	55
Amplitude (mm)	0.6
Centrifugal Force (High) - per drum (kgf/kN)	4360 / 42.76
Centrifugal Force (Low) - per drum (kgf/kN)	3120 / 30.66
Maximum Applied Force - per drum (kgf/kN)	6035 / 59.18
OPERATING DATA	
Operating weight (kg)	3225
Front Axle Load (kg)	1550
Rear Axle Load (kg)	1675
Static Linear Load - Front (kg/cm)	13.4
DIMENSIONS	
A - Wheelbase (m)	2.123
B - Overall Width (m)	1.360
C - Rear overhang - Drum Centre to frame edge (m)	0.495
D1=D2 - Drum Diameter - Front/ Rear (m)	0.725
H1 - Total Machine Height (m)	2.680
H2 - Height to top of seat / Steering wheel (m)	1.775
K - Ground Clearance (m)	0.290
L - Total Length (m)	2.990
O1 - Side Overhang - Drum edge to frame (m)	0.070 (70mm)
S - Drum Thickness (m)	0.012 (12mm)
W1=W2 - Drum Width - Front / Rear (m)	1.250

TANDEM VIBRATORY COMPACTOR 450DX



STANDARD EQUIPMENT

12V power socket, 2 frequency, both drum or single drum vibration, sunroof, horn, front & rear working lights, hazard lights & parking lights, pressurized water sprinkler system, 2 scraper per drum, travel & vibration circuit filter - tank mounted type

SAFETY FEATURES

New secondary braking system, new reverse alarm with cover, MCB protection, automatic parking braking incase of engine shutdown or no vibration in neutral, new radiator fan guard

INSTRUMENTATION

Fuel level indicators, hydraulic oil level indicator, front & rear light switch, new digital hour meter, drum & frequency selection switch, engine coolant temperature gauge, engine oil pressure gauge, ignition switch, neutral indicator, battery charging indicator, engine oil pressure indicator, parking brake indicator, turn & hazard indicator, filter clogging indicator

CIN: U29240DL1998PTC344616
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 Contact No.: 011-66544151
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CaseCE.com 1800 4199 770

NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your CASE dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.
 DISCLAIMER: ±2.5% variation on parameters may occur and is acceptable by the industry norms.



MAIN REASONS TO CHOOSE 450DX



ADVANCED SAFETY FEATURES

- Secondary braking system **NEW**
- Fan guard **NEW**
- Reverse alarm with cover **NEW**
- Large footstep for easy entry and exit **NEW**



NEW GENERATION CLUSTER

- New generation cluster with easy accessibility, functionality & visibility
- Rugged electrical connection
- 12 V power socket - operator can use variety of electrical accessories



WEATHER PROTECTION CANOPY

- Large sunroof for protection of the operator from sun and rain



WATER SPRINKLER SYSTEM

- Single pump operation for front and rear drum sprinkler



HIGH GROUND CLEARANCE

- High ground clearance for working on uneven surface



ANTI-VIBRATION MOUNTS

- Large anti-vibration mounts for effective isolation and long life



WELL VENTILATED ENGINE

- Well ventilated engine compartment



EASY MAINTENANCE

- Easy accessibility to all components for quick and effortless maintenance



EFFECTIVE COMPACTION IN NARROW SPACES

- High curb clearance for effective operation alongside culverts
- Equal distribution of weight for even compaction
- Class leading drum width (1250 mm) gives higher productivity