

**TANDEM VIBRATORY COMPACTOR
752EX**

CASE
CONSTRUCTION



**WE MAKE MACHINES
THAT BUILD THE NATION**

CaseCE.com

**EXPERTS FOR THE REAL WORLD
SINCE 1842**

WE MAKE MACHINES THAT BUILD THE NATION

COMFORTABLE & SAFE OPERATOR STATION

- Sliding comfortable operator seat
- Rotating operator seat and tiltable steering (optional)
- New styled user friendly operator console
- Ergonomically located controls with joystick
- Resilient mount operator platform with AVM pads
- Low machine noise, low vibration transfer to operator



OUTSTANDING RELIABILITY

- Compact design and collapsible 2 post canopy for ease of transportation
- Modern electrical rocker switches
- Heavy duty high speed : low torque travel motor and reduction gear box
- Brake on both drums
- Improved ground clearance for movement in uneven terrains

EXCELLENT FRONT/ REAR VISIBILITY



TURBO PRE-CLEANER (optional)

TANDEM VIBRATORY COMPACTOR

752EX

EXCELLENT VISIBILITY

- Excellent front and rear visibility
- Large mirrors provide wide views to rear : additional safety while working
- Well located work lights
- Compact design
- New styled operator console design for better front visibility
- Slopping water tank design

HIGH EFFICIENCY

- Turbocharged engine
- After-cooler system
- Higher intake air density
- Higher torque
- Reduced fuel consumption

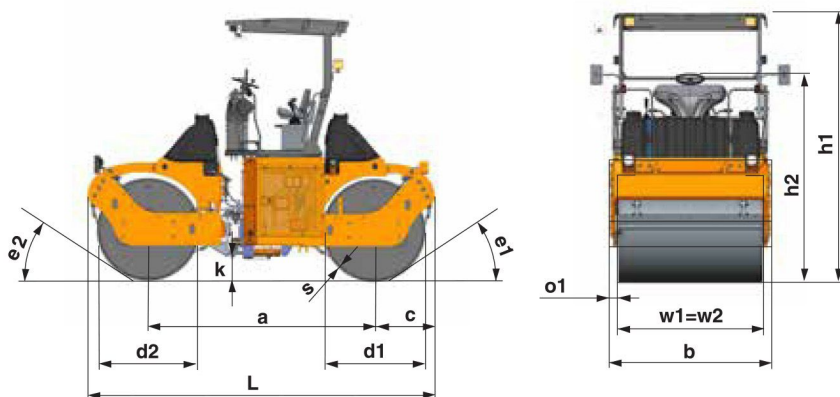


**WORLD-CLASS
COMPONENTS**



**HEAVY DUTY
ARTICULATION
JOINT**

DIMENSIONS



SOIL COMPACTION

Material	Sand & Gravel	Mixed Soil	Clayey Soil
Layer thickness in m	0.40	0.30	0.20

ASPHALT COMPACTION

Application	Wear Course	Binder Course	Base Course
Layer thickness	2-4 cms	6-8 cms	10-14 cms
Area output M ² /Hour	1000-600	600-900	500-700
Tonnes	40-100	80-160	135-200

a	2690	3100	o1	113
b	1905	2424	s	17
c	719	245	w1=w2	1675
d1=d2	1220	4130	e1=e2	70°

SPECIFICATIONS

ENGINE

Engine.....	S8000
Make.....	FPT
Power.....	76 HP @2200 RPM
Type.....	4-Cylinder, Inline, 4 Stroke, Turbo Charged, Water Cooled
Total Displacement.....	3908 CC
Bore x Stroke.....	104x115 mm
Starting Method.....	12 V, Electrical system
Propulsion on front and rear drum.....	Hydrostatic drive

POWER TRAIN

Working Speed.....	0-5.5 Kmph
Working and Transport Speed.....	0-11 Kmph

BRAKES

Service Brake.....	Hydrostatic
Parking Brake.....	Hydraulic

OPERATION DATA

Maximum Operating Weight.....	10560 Kgs
Operating Weight.....	9061 Kgs
Front Axle Load.....	4470 Kgs
Rear Axle Load.....	4591 Kgs
Static Linear Load - Front.....	26.7 Kgs/cm
Static Linear Load - Rear.....	27.4 Kgs/cm
Gradeability (% (20°).....	36
Articulation to either side.....	25°

Inside Turning Radius.....	5.8 mm
Oscillation Angle.....	10°
Vibration Stage.....	Two
Nominal Amplitude (Stage 1).....	1 mm
Nominal Amplitude (Stage 2).....	0.4 mm
Frequency (Stage 1).....	33.3 Hz
Frequency (Stage 2).....	50 Hz

WATER SPRINKLER TANK CAPACITY

Front.....	390 L
Rear.....	390 L

HYDRAULIC OIL FILTER

Type.....	Micro Glass Element
Filtering Quality.....	10 microns
Indicators.....	Indicators for battery non charging, low engine lube oil pressure, hydraulic oil filter clog, parking brake, turn and hazard, & high speed
Gauges.....	Digital hour meter, fuel gauge, RPM gauge, coolant temperature gauge
Safety Features.....	Automatic vibration control, MCB protection, automatic application of parking brake in case of engine shutdown & no vibration in neutral
Standard Equipment.....	Horn, dual drum vibration, vibration control on front/rear/both drums, 2 frequency/2 amplitude, pressurized water sprinkler system, wear resistant scrapper, sun roof, canopy, night working lights
Hydraulic Oil Tank Capacity.....	80 L
Diesel Tank Capacity.....	140 L

Note: All parameters are within (+-) 2.5% of the specified values. Specifications are subject to change without notice.



WORLD-CLASS
EQUIPMENT

Luzon : 0917-6349476
 Visayas : 0917-6331734
 Mindanao : 0917-7162122



CNH INDUSTRIAL
GENUINE PARTS

Luzon : 0917-3106399
 Visayas : 0917-8061789
 Mindanao : 0917-6349477



AFTER SALES
SUPPORT

Luzon : 0917-3106399
 Visayas : 0917-8327159
 Mindanao : 0917-3128049