



CASE
CONSTRUCTION

TANDEM VIBRATORY COMPACTOR 752EX



MAIN REASONS TO CHOOSE 752EX

COMFORTABLE & SAFE OPERATOR STATION

- Sliding, ergonomic operator seat
- Optional rotating seat and tiltable steering
- Intuitive, newly styled operator console
- Ergonomically positioned joystick controls
- Operator platform with AVM pads for reduced vibration
- Low machine noise for a quieter workspace

HIGH EFFICIENCY

- Turbocharged engine for enhanced performance
- After-cooler system for optimized cooling
- Increased intake air density for better combustion
- Higher torque for improved power output
- Reduced fuel consumption for greater efficiency

EXCELLENT VISIBILITY

- Clear front and rear visibility
- Large mirrors for enhanced rear view and safety
- Strategically positioned work lights
- Compact design for better maneuverability
- New operator console for improved front visibility
- Sloping water tank for an unobstructed view



OUTSTANDING RELIABILITY

- Compact design with collapsible 2-post canopy for easy transport
- Modern electrical rocker switches for durability
- Heavy-duty high-speed, low-torque travel motor with a robust reduction gearbox
- Brakes on both drums for enhanced safety
- Improved ground clearance for better mobility on uneven terrain



EXCELLENT FRONT/REAR
VISIBILITY



TURBO PRE-CLEANER
(optional)



WORLD-CLASS
COMPONENTS



HEAVY DUTY
ARTICULATION JOINT

SPECIFICATIONS

ENGINE

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

POWERTRAIN

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

BRAKES

Service Brakes		Hydrostatic
Parking Brakes		Hydraulic

OPERATION DATA

Maximum Operating Weight	Kg	10560
Operating Weight	Kg	9061
Front Axle Load	Kg	4470
Rear Axle Load	Kg	4591
Static Linear Load - Front	Kg/cm	26.7
Static Linear Load - Rear	Kg/cm	27.4
Gradeability (% (20)0)		36
Articulation to either side	°	25
Inside Turning Radius	mm	5.8
Oscillation Angle	°	10°
Vibration Stage		Two
Nominal Amplitude (Stage 1)	mm	1
Nominal Amplitude (Stage 2)	mm	0.4
Frequency (Stage 1)	Hz	33.3
Frequency (Stage 2)	Hz	50

WATER SPRINKLER TANK CAPACITY

Front	L	390
Rear	L	390

HYDRAULIC OIL FILTER

Type		Micro Glass Element
Filtering Quality	microns	10
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	L	80
Diesel Tank Capacity	L	140

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

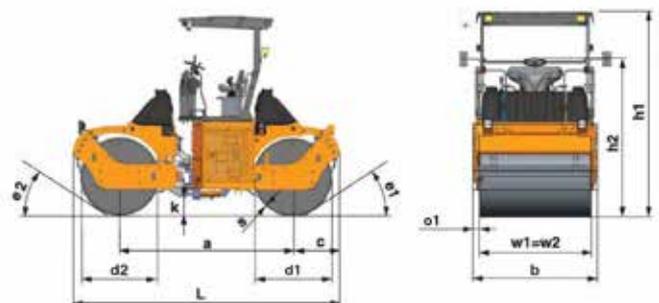
SOIL COMPACTION

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 ems	6-8 ems	10-14 ems
Area output M ² /Hour	1000-600	600-900	500-700
Tonnes	40-100	80-160	135-200

a	2690	h1	3100	o1	113
b	1905	h2	2424	s	17
c	719	k	245	w1=w2	1675
d1=d2	1220	L	4130	e1=e2	70°





CASE
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SINCE 1842

BUILDING A STRONG CASE.

Since 1842, at CASE Construction Equipment we have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development.

The vast CASE dealers' network is always ready to support and protect your investment and exceed your expectations, while also providing you with the ultimate ownership experience.

Our goal is to build both stronger machines—and stronger communities. At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

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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.

Conforms to directive 2006/42/EC

