

a	b	c	d1=d2	h1	h2	k	L	o1	s	w1=w2	e1=e2
2690	1905	770	1210	3100	2210	245	4230	113	17	1675	40°

TECHNICAL DATA

ENGINE		SPEED	
Make	KOEL	Working Speed	0-6 Kmph
Model	4R 1040TC BS - III	Working and Transport Speed	0-12 Kmph
Type	4-Cylinder, Inline, 4 Stroke, Turbo Charged, Water Cooled	<b>BRAKE</b>	
Power	76 HP @ 2200 RPM	Service Brake	Hydrostatic
Total Displacement	4160 cc	Parking Brake	Hydraulic
Bore x Stroke	105mm x 120mm	<b>WATER SPRINKLER TANK CAPACITY</b>	
Starting Method	12 V, Electrical System	Front	400 L
Propulsion on front and rear drum	Hydrostatic drive.	Rear	400 L
<b>OPERATION DATA</b>		<b>HYDRAULIC OIL FILTER</b>	
Maximum Operating Weight	10560 Kgs	Type	Micro Glass Element
Operating Weight	8960 Kgs	Filtering Quality	10 microns
Front Axle Load	4300 Kgs	Indicators	Indicators for battery non charging, low engine lube oil pressure, hydraulic oil filter clog, parking brake, turn and hazard, & high speed
Rear Axle Load	4660 Kgs	Gauges	Digital hour meter, engine lub oil pressure gauge, coolant temperature gauge
Static Linear Load - Front	25.7 Kgs/cm	Safety Features	Automatic vibration control, MCB protection, automatically applied parking brake in case of engine shutdown & no vibration in neutral
Static Linear Load - Rear	27.8 Kgs/cm	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
Gradeability	36% (20)°		
Articulation to either side	25°		
Inside Turning Radius	5.8 m		
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	Hydraulic Oil Tank Capacity	120 L
Frequency (Stage 2)	50 Hz	Diesel Tank Capacity	240 L

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



For further information, please contact:

Case New Holland Construction Equipment (India) Private Limited

**Registered Office:** Unit No. 219, Atlanta Estate, A-Wing, Near Virwani Industrial Estate, Dr. Ambedkar Chowk, Off Western Express Highway, Goregaon (E), Mumbai – 400063, India  
Email: caseindia@cnhind.com, www.casece.com

**Works:** Plot No.157, Industrial Area - III, Pithampur, Pin code - 454774  
Dhar District, Madhya Pradesh, INDIA  
Tel. No. (07292) 423900-01 | Fax. No. (07292) 401513

Case Construction Equipment is a brand of CNH Industrial, a global leader in the capital goods sector with established industrial experience, a wide range of product and a worldwide presence.

Authorised Dealer

Specification subject to change without notice due to product upgradation



CASE 752  
TANDEM VIBRATORY COMPACTOR



We make machines that build the nation



Well located working lights



Heavy duty articulation joint



Ergonomically designed sliding operator seat



Conveniently located lever controls



Improved ground clearance for movement in uneven terrains



Playing its role in nation building



New sprinkler nozzles with built-in filter



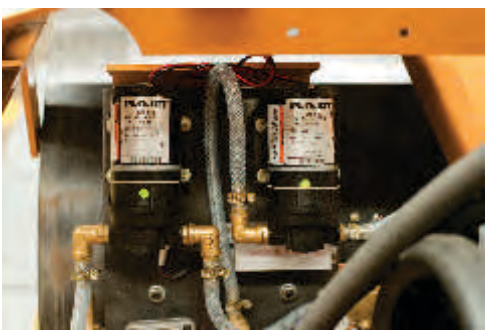
Heavy duty vibratory motors



Easily accessible MCBs



User-friendly control panel



Electronically controlled water sprinkler



Good gradeability for versatile application



Rear view mirror for added safety



Protective cabin for use in cold climate



World class components



APPLICATION GUIDELINES - INDICATIVE DATA

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

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



Turbo pre-cleaner (optional)



Excellent front visibility



Excellent rear visibility