

ROAD ROLLER

VIBRATORY V110D & V110PD



EASY AND SAFE MAINTENANCE

- Regular, daily maintenance is done from ground level facilitated by the engine hood in one piece



COMFORTABLE AND SAFE OPERATOR'S CABIN

- 90° clockwise seat rotation for excellent rear visibility
- ROPS/FOPS cabin with air conditioning as standard



HIGH RELIABILITY

- Standard turbo pre-filter
- Robust front chassis for drum support - 4-pin linkage
- World-class components



HIGH EFFICIENCY

- Tier III engine S8000
- Internal after-cooler and EGR system
- Low fuel consumption



FIRST-CLASS PRODUCTIVITY

- Perfect combination of frequency and amplitude of vibration
- Thickest drum on the market, ensuring greater efficiency in compaction
- Smooth roller for granular soils in the V110D version and padfoot kit for more cohesive soils in the V110PD version

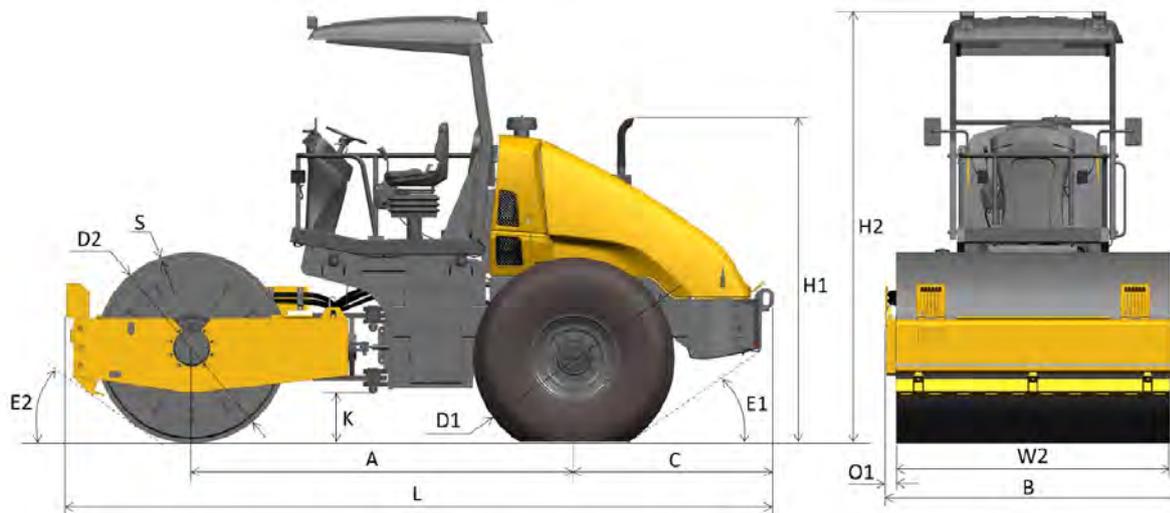


A Brand of CNH Industrial



TECHNICAL SPECIFICATIONS OF THE COMPACTOR ROLLER

GENERAL DIMENSIONS



DIMENSIONS			
A	Horizontal distance from the center of the drum to the center of the tire	mm	3003
B	Overall machine width	mm	2324
C	Rear swing	mm	1560
D1	Rear tire diameter	mm	1560
D2	Drum diameter	mm	1500
H1	Muffler height from ground level	mm	2561
H2	Overall machine height (in transport)	mm	3389
K	Ground clearance	mm	382
L	Overall machine length	mm	5557
O1	Side swing	mm	87
S	Drum wall thickness	mm	32
W2	Overall drum width	mm	2150
EL	Rear exit angle	Degrees	36
E2	Front departure angle	Degrees	32

OPERATIONAL DATA		V110D	V110PD
Operating weight	kg	11380	12560
Front axle load	kg	6560	7740
Rear axle load	kg	4820	4820
Static linear load front	kg/cm	31	(-)

VIBRATING SYSTEM		V110D		V110PD
Vibration phase		1	2	1
Frequency	Hz	31	34	34
Amplitude	mm	1.8	0.8	0.6
Centrifugal force	kg	26815	14826	14826
Maximum force applied	kg	33375	21386	22566

MOTOR	
Brand and model	FPT S8000 - TIER III
Raw horsepower (hp@rpm)	110@2300
Net horsepower (hp/rpm)	105@2300