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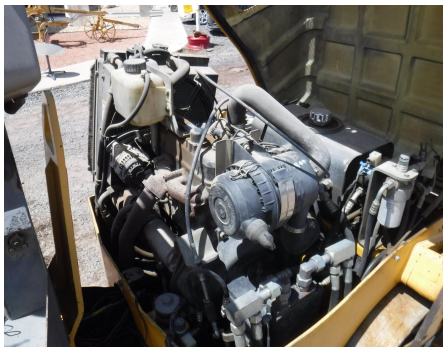
No. Folio: 15620 COMPACTADOR VOLVO DD24

VOLVO	DD24	0000	VCE00D24P0S2751



Model		DD22	DD24
Machine Weights (w/ ROPS)			
Operating Weight	kg (lb)	2 450 (5,400)	2 600 (5,725)
Weight @ Front Drum	kg (lb)	1 225 (2,700)	1 300 (2,863)
Weight @ Rear Drum	kg (lb)	1 225 (2,700)	1 300 (2,863)
Shipping Weight	kg (lb)	2 300 (5,070)	2 450 (5,400)
Machine Dimensions			
Length	mm (in)	2 430 (96)	2 430 (96)
Width	mm (in)	1 030 (40)	1 290 (51)
Height (top of steering wheel)	mm (in)	1 905 (75)	1 905 (75)
Height (top of ROPS)	mm (in)	2 624 (103.3)	2 624 (103.3)
Drum Deck	mm (in)	1 725 (68)	1 725 (68)
Curb Clearance	mm (in)	490 (19.3)	490 (19.3)
Inside Turning Radius (to drum edge)	mm (in)	2 800 (110)	2 700 (106)
Drum			
Width	mm (in)	1 000 (39)	1 200 (47)
Diameter	mm (in)	700 (28)	700 (28)
Shell Thickness	mm (in)	13 (0.5)	13 (0.5)
Finish		Machined	
Vibration			
Frequency	Hz (vpm)	55 / 67 (3,300 / 4,000)	55 / 67 (3,300 / 4,000)
Nominal Amplitude	mm (in)	0,53 (0.02)	0,53 (0.02)
Centrifugal Force	kN (lbf) High	37 (8,318)	40 (8,992)
	Low	25 (5,620)	26 (5,842)
Propulsion			
Type		Closed-loop hydrostatic	
Drum Drive		Radial piston	
Travel Speed	km/h (mph)	0 – 10 (0 – 6.2)	0 – 10 (0 – 6.2)
Engine			
Make / Model		Cummins A1700	
Engine Type		3-cylinder diesel	
Rated Power at Installed Speed	kW (hp)	24 (32)	24 (32)
Electrical		12 volts, 4 A alternator	
Brakes			
Service		Hydrostatic	
Parking Secondary		Spring-applied, hydraulic release on each drum	
Water System			
Type		Gravity / Pressurized	Gravity / Pressurized
Nozzles		– / 4 per drum	– / 4 per drum
Filtration		Inlet filter / Inlet and nozzle filtration	Inlet filter / Inlet and nozzle filtration
Drum Wipers		Spring-loaded, self-adjusting urethane wipers	Spring-loaded, self-adjusting urethane wipers
Water Tank Capacity	l (gal)	225 (59) / 260 (68)	225 (68) / 260 (68)
Miscellaneous			
Articulation Angle		+/- 30°	+/- 30°
Oscillation Angle		+/- 10°	+/- 10°
Fuel Tank Capacity	l (gal)	40 (10.6)	40 (10.6)
Hydraulic Oil Capacity	l (gal)	27 (7.1)	27 (7.1)

CON MOTOR CUMMINS A 1700 A DIESEL DE 3 CILINDROS, RODILLOS COMPACTADORES DE 48 PULGADAS, PESO 5, 400 LBS, - -