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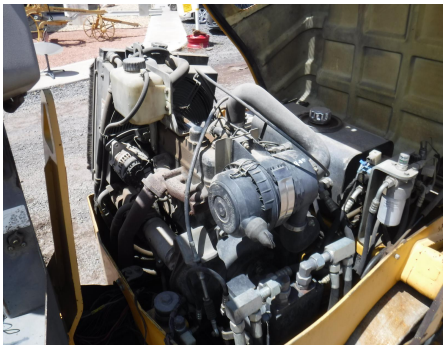
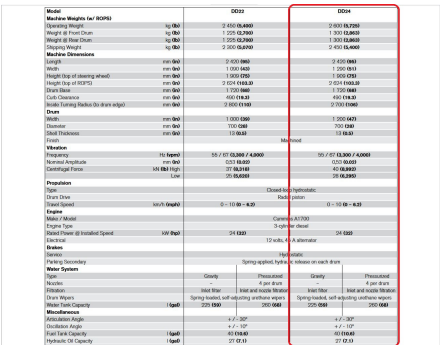
COMPACTADOR VOLVO DD24

VOLVO	DD24	0000	VCE00D24P0S275170





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 (2,865)	
Weight @ Rear Drum	kg (lb)	1 225 (2,700)		1 300 (2,865)	
Shipping Weight	kg (lb)	2 300 (5,070)		2 450 (5,400)	
Machine Dimensions					
Length	mm (in)	2 400 (94)		2 420 (95)	
Width	mm (in)	1 000 (40)		1 200 (51)	
Height (top of steering wheel)	mm (in)	1 900 (75)		1 900 (75)	
Height (top of ROPS)	mm (in)	2 024 (1 600.2)		2 024 (1 600.2)	
Drum Base	mm (in)	1 700 (66)		1 720 (68)	
Curb Clearance	mm (in)	400 (16.2)		490 (19.3)	
Inside Turning Radius (to drum edge)	mm (in)	3 800 (150)		3 700 (146)	
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 (cpm)	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	35 (6,555)		28 (6,293)	
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 @ Installed Speed	kW (hp)	24 (32)		24 (32)	
Electrical		12 volts, 45 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)	250 (66)	225 (59)	250 (66)
Miscellaneous					
Articulation Angle		± 7 – 30°		± 7 – 30°	
Oscillation Angle		± 7 – 10°		± 7 – 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, - -