



- Venta de Maquinaria Industrial y Agrícola -
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COMPACTADOR

INGERSOL RAND

SD-70D

1998

150201



MODEL	SD-70D	SD-70F
MACHINE WEIGHTS W/ ROPS / FOPS		
Operating Weight (CECE) - lb (kg)	15,750 (7,143)	17,780 (8063)
Static Weight @ Drum - lb (kg)	7,900 (3583)	9,500 (4303)
Static Weight @ Front - lb (kg)	7,850 (3563)	7,850 (3563)
Shipping Weight - lb (kg)	15,900 (7200)	17,500 (7941)
MACHINE DIMENSIONS		
Width - in (mm)	189 (4764)	189 (4764)
Height (top of ROPS / FOPS) - in (mm)	115 (2925)	116 (2925)
Wheelbase - in (mm)	106 (2693)	106 (2693)
Curb Clearance - in (mm)	15 (381)	17 (445)
Grade Sprung Radius - in (mm)	138 (3493)	138 (3493)
DRUM		
Width - in (mm)	66 (1676)	66 (1676)
Radius - in (mm)	66 (1676)	66 (1676)
Shell Thickness - in (mm)	0.98 (252)	0.98 (252)
Diameter Over Roll Feet - in (mm)	N/A	64 (1625)
Number of Roll Feet	N/A	84
Roll Height - in (mm)	N/A	21 (533)
Roll Top Area - sq in (cm ²)	N/A	21 (533)
VIBRATION		
Frequency - Spm (Hz)	1000 / 2.00 (L80.8 / 33.8)	1000 / 2.00 (L80.8 / 33.8)
Centrifugal Force - lb (kN)	High 32,100 (143)	32,100 (143)
Low 23,300 (104)	23,300 (104)	
Nominal Amplitude - in (mm)	High 0.036 (1.98)	0.066 (1.68)
Low 0.048 (1.2)	0.048 (1.2)	
PROPULSION		
Type System	Hydrostatic, 2-speed motor on planetary axle w/ No-Spin differential and single speed drum drive motor.	
Tire Size	14.5 x 24 -6PR R1	
Drive Drive	Planetary gear reduction	
Travel Speed - mph (km/h)	High 0 - 9 (0 - 14.5)	0 - 9.4 (0 - 15.1)
Low 0 - 4.1 (0 - 6.5)	0 - 4.2 (0 - 6.8)	
ENGINE		
Make & Model	Cummins B4.5T1pc 2	
Rated Power @ 2000 rpm - hp (kW)	99 (73.8)	
Rated Power @ 2000 rpm - hp (kW)	99 (73.8)	
Electrical System	12 volt DC, negative ground, 100 A alternator, 11750 CCA battery.	
BRAKES		
Service	Dynamic hydrostatic, through propulsion system	
Parking / Secondary	Spring applied, hydraulically released on axle and drum drive motors	
MISCELLANEOUS		
Aspiration Angle	+ / - 38°	
Aspiration Angle	+ / - 15°	
Displacement - gal (L)	47 (176)	
Hydraulic Oil Capacity - gal (L)	22 (84)	
Gradeability (theoretical)	78%	

CON MOTOR CUMMINS 4T3.9-C A DIESEL DE 92.0 HP, RODILLO DE 66 PULGADAS, NEUMATICOS 17.5LR24, PESO 15,740 LBS, - -