



Venta de Maquinaria Industrial y Agrícola  
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No. Folio: 15033

INGERSOLL RAND SD-70D

INGERSOLL RAND

SD-70D

1998

150201



MODEL	SD-70D	SD-70F
<b>MACHINE WEIGHTS W/ ROPS / FOPS</b>		
Operating Weight (CECE) - lb (kg)	15,785 (7,143)	17,787 (8,063)
Static Weight @ Drum - lb (kg)	7,950 (3,583)	9,880 (4,483)
Static Weight @ Tires - lb (kg)	7,850 (3,562)	7,850 (3,562)
Shipping Weight - lb (kg)	15,500 (7,030)	17,533 (7,951)
<b>MACHINE DIMENSIONS</b>		
Height - in (mm)	199 (5,044)	199 (5,044)
Height - in (mm)	22 (560)	22 (560)
Height (top of ROPS / FOPS) - in (mm)	115 (2,927)	115 (2,927)
Wheelbase - in (mm)	105 (2,667)	105 (2,667)
Curb Clearance - in (mm)	15 (381)	17 (445)
Isolate Turning Radius - in (mm)	195 (4,930)	195 (4,930)
<b>DRUM</b>		
Width - in (mm)	66 (1,676)	66 (1,676)
Radius - in (mm)	48 (1,219)	48 (1,219)
Shell Thickness - in (mm)	0.88 (22)	0.88 (22)
Roller Over Roll Feet - in (mm)	N/A	54 (1,372)
Number Of Roll Feet	N/A	84
Roll Height - in (mm)	N/A	1.8 (45)
Roll Tip Area - sq in (cm <sup>2</sup> )	N/A	21 (1,25)
<b>VIBRATION</b>		
Frequency - rpm (Hz)	1,800 / 7,100 (100.8 / 33.8)	1,800 / 7,100 (100.8 / 33.8)
Centrifugal Force - lb (kN)	High 32,100 (1,433)	32,100 (1,433)
Low 23,300 (1,048)	23,300 (1,048)	
High 0.078 (1.98)	0.066 (1.68)	
Nominal Amplitude - in (mm)	Low 0.047 (1.2)	0.060 (1.52)
<b>PROPULSION</b>		
Type System	Hydrostatic, 2-speed motor on planetary axle w/ No-Spin differential and single speed drum drive motor	
Tire Size	14.9 x 24 - 26R B3 14.9 x 24 - 26R B3	
Drive Drive	Planetary gear reduction	
Travel Speed - mph (km/h)	High 0 - 9.0 (14.5)	0 - 9.4 (15.1)
Low 0 - 8.1 (13.0)	0 - 8.2 (13.0)	
<b>ENGINE</b>		
Make & Model	Cummins B4.1 Tier 2	
Engine Type	Turbocharged & Intercooled	
Rated Power @ 2,000 rpm - hp (kW)	99 (73.0)	
Electrical System	12 volts DC, computer ground, TOS-A alternator, 112.500 CCA battery	
<b>BRAKES</b>		
Service	Dynamic hydrostatic through propulsion system	
Parking / Secondary	Spring-applied, hydraulically released on axle and drum drive motors	
<b>MISCELLANEOUS</b>		
Activation Angle	2° / 15°	
Roll Capacity - gal (L)	47 (178)	
Hydraulic Oil Capacity - gal (L)	22 (84)	
Gradeability (theoretical)	2%	

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