



CPS 750 JD7 iT4

Portable Air Compressor

Compressor Data	
Free Air Delivery @ Normal Working Pressure	750 cfm
Normal Working Pressure	100 psi
Maximum Unloading Pressure	125 psi
Minimum Working Pressure	58 psi
Compression Stages	1
Compressor Cooling System	Air / Oil
Air Receiver Capacity	16.7 Gal
Approximate Air Outlet Temperature	160° F
Outlet Valve Configuration	1 x 2" NPT thread 2 x .75" NPT thread
Sound Pressure Level at Normal Working Pressure and Maximum Load Speed	76 dB(a) @ 23 Feet
Wheel Mounted Dimensions:	
Length	190 inches (Single Axle)
Width	79 inches
Height	84 inches
Weight (dry)	7210 lbs
Weight (wet)	7760 lbs
Tire Size	215/75R17.5
Tire Pressure	125 psi max cold
Maximum Towing Speed	50 mph
Skid Mounted Dimensions:	
Length	132 Inches
Width	67 Inches
Height	83 Inches
Weight (dry)	6349 Pounds
Weight (wet)	6790 Pounds
Maximum Ambient Temperature	122° F *
Maximum Relative Humidity	85% *
Maximum Altitude	10000 Feet *
Minimum Starting Temperature (w/o assist)	14° F



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Diesel Engine Data	
Engine Manufacturer	John Deere
Model Number	John Deere 6068HFC94 Tier iT4
Horsepower Developed @ Rated Speed	200 HP @ 2000 RPM
Engine Type	Inline Four Cycle Diesel w/ Direct Fuel Injection
Number of Cylinders	6
Aspiration	Turbocharged
Bore x Stroke	4.17 in (x) 5 in
Displacement	6.8 L
Cooling System	Glycol / Water
Maximum Loaded Speed	2,000 RPM
Unloaded Speed	1,300 RPM
Fuel Consumption @ 0% Load	2.4 gallons per hour
Fuel Consumption @ 100% Load	8.2 gallons per hour
Electrical System	24V Negative Ground
Battery Capacity	2 x 100 Ah
Cold Cranking Current (Per DIN 72311)	725 CCA
Capacities	
Engine Oil Capacity	33 quarts
Engine Coolant Capacity	44 quarts
Compressor Oil Capacity	55 quarts
Fuel Tank Capacity	78 gallons

** Consult CP for proper de-rating instructions for operation beyond ambient limitations
Design and specifications are subject to change without notice or obligation*