

XAS 185 CD7 **HardHat™**

Portable Air Compressor

Compressor Data	
Free Air Delivery @ Normal Working Pressure	185 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	3.18 Gal
Approximate Air Outlet Temperature	100° F Above Ambient
Outlet Valve Configuration	2 X ¾" with Claw Coupling
Sound Pressure Level at Normal Working Pressure and Maximum Load Speed	75 dB(a) @ 23 Feet
Wheel Mounted Dimensions:	
Length	127 Inches
Width	64 Inches
Height	61 Inches
Weight (dry)	2,170 Pounds
Weight (wet)	2,330 Pounds
Tire Size	F78-15
Tire Pressure	PSI
Maximum Towing Speed	50 MPH
Skid Mounted Dimensions:	
Length	76 Inches
Width	42 Inches
Height	53 Inches
Weight (dry)	tbd
Weight (wet)	tbd
Maximum Ambient Temperature	125° F *
Maximum Relative Humidity	85% *
Maximum Altitude	8,500 Feet *
Minimum Starting Temperature (w/o assist)	18° F

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Diesel Engine Data	
Engine Manufacturer	Caterpillar
Model Number	C2.2 Interim Tier 4
Horsepower Developed @ Rated Speed	49 HP @ 2750 RPM
Engine Type	Inline Four Cycle Diesel w/ Direct Fuel Injection
Number of Cylinders	4
Aspiration	Turbocharged
Bore x Stroke	3.39 x 4.13 in
Displacement	149 cu in
Compression Ratio	18:1
Cooling System	Water
Maximum Loaded Speed	2750 RPM
Unloaded Speed	1600 RPM
Fuel Consumption @ 0% Load	1.0 Gallons per Hour
Fuel Consumption @ 100% Load	2.7 Gallons per Hour
Electrical System	12V Negative Ground
Battery Capacity	1 x 110 Ah
Cold Cranking Current (Per DIN 72311)	725 CCA
Capacities	
Engine Oil Capacity	2.5 Gallons
Engine Coolant Capacity	2.5 Gallons
Compressor Oil Capacity	2.0 Gallons
Fuel Tank Capacity	25 Gallons

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