THE SULLAIR
185
PORTABLE AIR COMPRESSOR
185 CFM AT 100 PSIG—87 L/S AT 7 BAR

COMPACT/LIGHTWEIGHT DESIGN
ROTARY SCREW COMPRESSOR
CLAM SHELL CANOPY
INDEPENDENT RUBBER
TORSION SUSPENSION
WHEEL BEARING GREASE FITTINGS
CURBSIDE INSTRUMENT PANEL
SSAM—SHUTDOWN SYSTEM & ANNUNCIATION MODULE
ROCKER TYPE START SWITCH
IDLE WARM-UP VALVE
GLOW PLUG STARTING AID
GALVANNEAL SHEET METAL
COMPOSITE MATERIAL END CAPS
DURABLE POWDER COAT FINISH
FUEL/WATER SEPARATOR
REAR BUMPER
RECESSED TAIL LIGHTS
AWF COMPRESSOR FLUID
PNEUMATIC INLET VALVE
0 TO 100% CAPACITY CONTROL
ADJUSTABLE HEIGHT HITCH
HEATED CONTROLS
COLOR-CODED CONTROL LINES
DISCHARGE AIR CHECK VALVE
Clam Shell Canopy: Compact/Lightweight Design.


Curbside Instrument Panel With (SSAM) Shutdown System & Annunciation Module:

Idle warm-up valve. Glow plug starting aid.

Rotary Screw Compressor by Sullair:

The pioneer in Rotary Screw Technology.

Final filter with drain. AWF Compressor Fluid All-weather, all-climate fluid.

Sullair AWF Compressor Fluid:

Improved hot and cold weather lubrication. Longer compressor fluid life. Extended air-end warranty.

DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

Clam Shell Canopy: Canopy opens fully with gas assist springs. Serviceable components are within easy reach, routine maintenance is simplified.

Corrosion Resistant Enclosure: Galvanneal sheet metal with composite end caps and fenders. Stainless steel hinges and latches, plated fittings and hardware. Aluminum instrument panel door.

Durable, Baked-on Powder Coat Finish

Highway Towable Running Gear:

Durable, Baked-on Powder Coat Finish

Compact/Lightweight Design.

Curbside Canopy:

Gauge package

Fuel level gauge

Hose reels, single and dual

Special paint

Primary fuel / water separator with transparent bowl and water drain.

Dual Fuel Filtration System

Separate filters for engine and compressor.

Two-Stage Dry Type Air Filters

Air filter safety elements

Quiet Operation

Meets US EPA Sound requirements of 76dBA @ 7 meters.

SULLAIR’S OPTIONS ALLOW YOU TO CUSTOMIZE THE COMPRESSOR TO MEET YOUR SPECIFIC REQUIREMENTS WITHOUT PAYING FOR ITEMS YOU DO NOT NEED.

Special paint

Hose reels, single and dual

Fuel level gauge

Gauge package

Tachometer

Brakes (Recommended where required by law.)

Mechanical parking brakes

Black heater

Ball hitch

Retractable pneumatic swivel third wheel

Air filter maintenance indicators

Low fuel shutdown

SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 185 PORTABLE COMPRESSOR

<table>
<thead>
<tr>
<th>Delivery @ Rated Pressure</th>
<th>Rated Pressure</th>
<th>Pressure Range</th>
<th>Designated Model</th>
<th>Weight** (wet) lbs</th>
<th>Weight** (dry) lbs</th>
<th>Length (drawbar) in</th>
<th>Length (canopy) in</th>
<th>Width in</th>
<th>Height in</th>
<th>Track Width in</th>
<th>Tire Size (load range)</th>
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<tbody>
<tr>
<td>185 acfm 87 L/min 5.2 m³/min</td>
<td>100</td>
<td>80-125</td>
<td>2-Wheel</td>
<td>2130</td>
<td>1990</td>
<td>130.8</td>
<td>69.5</td>
<td>59.2</td>
<td>53.8</td>
<td>50.9</td>
<td>ST 175/80D 13</td>
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<tr>
<td>Less Running Gear</td>
<td>855</td>
<td>792</td>
<td>–</td>
<td>69.5</td>
<td>40.9</td>
<td>41.7</td>
<td>–</td>
<td>–</td>
<td>1060</td>
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<table>
<thead>
<tr>
<th>Engine Make</th>
<th>Engine Type</th>
<th>Engine Model</th>
<th>Displacement in cc</th>
<th>Cylinders</th>
<th>Rated Speed rpm</th>
<th>Rated Power kW</th>
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<tbody>
<tr>
<td>CAT</td>
<td>Diesel</td>
<td>C2.2</td>
<td>144</td>
<td>4</td>
<td>3.3 X 3.94</td>
<td>2800</td>
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<tr>
<td>John Deere</td>
<td>Diesel</td>
<td>4024T</td>
<td>149</td>
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<td>3.39 X 4.13</td>
<td>2800</td>
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<tr>
<td>Deutz</td>
<td>Diesel</td>
<td>TD 2009L4</td>
<td>140</td>
<td>4</td>
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<td>2800</td>
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Capacity per CAGI/PNEUROP PN2CPTC3. (Annex D to ISO 1217)

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