



Doosan Portable Power HP1600 Spec Sheet



| Model | HP1600 |
|---|-----------------------|
| COMPRESSOR ROTARY SCREW/SINGLE-STAGE | |
| Free-Air Delivery – cfm (m3/min) | 1600 (45.3) |
| Rated Operating Pressure – psig (bar) | 150 (10.3) |
| Pressure Range – psig (bar) | 80 - 150 (5.5 - 10.3) |
| Air Discharge Outlet Size – in (mm) | 3 NPT (76.2) |
| Air Discharge Outlet Quantity | 1 (2 with IQ) |
| Fuel Tank Capacity – gal (L) | 222.4 (841.9) |
| ENGINE | |
| Make/Model | Cummins/QSX15 |
| Emissions Tier Level | Tier 4 Final (T4F) |
| Number of Cylinders | 6 |
| Displacement – cu in (L) | 912 (14.9) |
| Rated Speed – rpm | 1800 |
| Idle Speed – rpm | 1200 |
| Bhp @ Rated Speed (kW) | 580 (433) |
| Electrical - volts | 24 |
| Hours of Operation @ Full Load | 8.13 |
| DIMENSIONS WITH RUNNING GEAR | |
| Length – in (mm) | 292.4 (7427) |
| Width – in (mm) | 90.1 (2290) |
| Height – in (mm) | 99.5 (2527) |
| Track Width – in (mm) | 71 (1803) |
| Tire Size – in | 17.5 |
| Shipping Weight – w/o fuel – lb (kg) | 17874 (8106) |
| Working Weight – w fuel – lb (kg) | 19565 (8873) |
| DIMENSIONS WITHOUT RUNNING GEAR | |
| Length – in (mm) | 228.2 (5796) |
| Width – in (mm) | 90.1 (2290) |
| Height – in (mm) | 98.2 (2494) |
| Shipping Weight – w/o fuel – lb (kg) | 16899 (7664) |
| Working Weight – w fuel – lb (kg) | 18590 (8431) |

Key Features

- Environmentally friendly containment basin offers 110 percent fluid containment, capturing and preventing the spillage of fuel and oil.
- A single-row cooler design encourages easy maintenance and helps ensure high performance in demanding conditions, while a cool-box design prolongs component life and eliminates long cool-down periods.
- Industry-leading service intervals to maximize uptime: Engine oil service needs to be completed only every 500 hours, and airend oil service every 1,000 hours.
- Cummins QSX15 engine delivers both power and efficiency, and is balanced with quiet operation.
- Advanced control system provides easy access to relevant operation and parts manuals, a machine maintenance schedule and spare parts information.
- The full-color, digital display system with LED back-lighting makes machine monitoring easy and efficient.

