

P425/HP375WCU-T4F

Key Features

- Versatility in application increases productivity and lowers total cost of ownership.
- Sturdy design includes corrosion-resilient galvanized steel enclosure, A-frame drawbar and heavy duty axles.
- Thermostatic clutch-driven cooling fan ensures quiet operation and cuts fuel costs by an average of 10% (in cold weather conditions).
- State-of-the-art control panel provides easy-to-use operator interface.
- Equipped with a Doosan-designed and manufactured airend that offers a highly efficient rotor profile, requiring less horsepower to deliver high-volume cfm output.
- Powered by a reliable Cummins F3.8L engine that provides outstanding performance and productivity.



| Model | | P425/HP375 | |
|-----------------------------------------------|--|-----------------------|----------------------|
| COMPRESSOR ROTARY SCREW/SINGLE-STAGE | | LOW PRESSURE | HIGH PRESSURE |
| Free-Air Delivery – cfm (m ³ /min) | | 425 (12) | 375 (10.6) |
| Rated Operating Pressure – psig (bar) | | 100 (6.9) | 150 (10.3) |
| Pressure Range – psig (bar) | | 80 - 175 (5.5 - 12.1) | |
| Air Discharge NPT Outlet Size – in (mm) | | 1.25 (31.75) | |
| Air Discharge Outlet Quantity | | 1 | |
| Fuel Tank Capacity – gal (L) | | 60 (227) | |
| ENGINE | | | |
| Make/Model | | Cummins/F3.8L | |
| Emissions Tier Level | | Tier 4 Final (T4F) | |
| Number of Cylinders | | 4 | |
| Displacement – cu in (L) | | 231 (3.8) | |
| Rated Speed – rpm | | 2300 | 2075 |
| Idle Speed – rpm | | 1500 | |
| Bhp @ Rated Speed (kW) | | 135 (100.6) | 134 (99) |
| Electrical - volts | | 24 | |
| Hours of Operation @ Full Load | | 10 | 9 |
| DIMENSIONS WITH RUNNING GEAR | | | |
| Length – in (mm) | | 152.5 (3874) | |
| Width – in (mm) | | 78.2 (1986) | |
| Height – in (mm) | | 69.9 (1775) | |
| Track Width – in (mm) | | 66.6 (1692) | |
| Tire Size – in | | 15 | |
| Shipping Weight – w/o fuel – lb (kg) | | 4334 (1966) | |
| Working Weight – w fuel – lb (kg) | | 4776 (2166) | |
| DIMENSIONS WITHOUT RUNNING GEAR | | | |
| Length – in (mm) | | 104.2 (2647) | |
| Width – in (mm) | | 60.7 (1542) | |
| Height – in (mm) | | 61 (1549) | |
| Shipping Weight – w/o fuel – lb (kg) | | 4071 (1846) | |
| Working Weight – w fuel – lb (kg) | | 4513 (2047) | |

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