

DOOSAN P425 HP375WCU-T4I

Specifications

COMPRESSOR	LOW PRESSURE	HIGH PRESSURE
Free-Air Delivery - cfm (m ³ /min)	425 (12.0)	375 (10.6)
Rated operating Pressure - psig (bar)	100 (7.0)	150 (10.3)
Pressure range - psig (bar)	80 - 125 (5.5 - 8.6)	80 - 175 (5.5 - 12.1)
Air Discharge outlet size - in (mm)	1.25 (31.8)	1.25 (31.8)
Air Discharge outlet Quantity	1	1
Fuel Tank Capacity - gal (L)	60 (227)	60 (227)
ENGINE		
Make/model	Cummins/QSB4.5	Cummins/QSB4.5
Emissions Tier Level	Tier 4 Interim (T4i)	Tier 4 Interim (T4i)
Number of Cylinders	4	4
Displacement - cu in (L)	272 (4.5)	272 (4.5)
Rated speed - rpm	2200	1950
Idle speed - rpm	1500	1500
Bhp @ rated speed (kW)	130 (97)	140 (104)
Electrical	24	24
Hours of operation @ Full Load	8,7	8,3

DIMENSIONS W/ RUNNING GEAR

Length - in (mm)	152.6 (3875)	152.6 (3875)
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Width - in (mm)	78.1 (1984)	78.1 (1984)
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Height - in (mm)	68 (1727)	68 (1727)
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Track Width - in (mm)	66.2 (1681)	66.2 (1681)
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Tire size - in	15	15
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Shipping Weight - w/o fuel - lb (kg)	4155 (1885)	4155 (1885)
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Working Weight - w fuel - lb (kg)	4535 (2057)	4535 (2057)
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DIMENSIONS W/O RUNNING GEAR

Length - in (mm)	100 (2540)	100 (2540)
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Width - in (mm)	55 (1397)	55 (1397)
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Height - in (mm)	57 (1442)	57 (1442)
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Shipping Weight - w/o fuel - lb (kg)	2184 (990.6)	2184 (990.6)
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Working Weight - w fuel - lb (kg)	2356 (1068.7)	2356 (1068.7)
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