



# P425/HP375WCU-T4F

The two-in-one P425/HP375WCU-T4F portable air compressor from Doosan Portable Power delivers dual pressures with airflow ranging from 375 to 425 cfm and pressure ranging from 100 to 150 psi. The compact design and small footprint of the P425/HP375WCU-T4F air compressor is consistent with other portable air compressors offered by Doosan Portable Power. In addition to its compact size and dual pressure availability, the P425/HP375WCU-T4F air compressor can be mounted on truck beds for increased versatility, making it the ideal compressor for a variety of markets and applications.



Free Air Delivery  
**425 cfm (12 m<sup>3</sup>/min)/**  
**375 cfm (10.6 m<sup>3</sup>/min)**

Pressure  
**100 psig (6.9 bar)/**  
**150 psig (10.3 bar)**

Engine  
**Cummins**

## Specifications

### Compressor

	Low Pressure	High Pressure
Free-Air Delivery – cfm (m <sup>3</sup> /min)	425 (12.0)	375 (10.6)
Rated operating Pressure - psig (bar)	100 (6.9)	150 (10.3)
Pressure range - psig (bar)	80 - 100 (5.5 - 6.9)	80 - 175 (5.5 - 12.1)
Air Discharge Outlet Size – in (mm)	1.25 NPT (31.8)	1.25 NPT (31.8)
Air Discharge outlet Quantity	1	1
Fuel Tank Capacity - gal (L)	60 (227)	60 (227)

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## Engine

Make/model	Cummins/F3.8L	Cummins/F3.8L
Emissions Tier Level	Tier 4 Final (T4F)	Tier 4 Final (T4F)
Number of Cylinders	4	4
Displacement - cu in (L)	231 (3.8)	231 (3.8)
Rated speed - rpm	2300	2075
Idle speed - rpm	1500	1500
Bhp @ rated speed (kW)	135 (101)	134 (100)
Electrical – volts	24	24
Hours of Operation @ Full Load	10	9

## Dimensions With Running Gear

Length - in (mm)	152.5 (3874)	152.5 (3874)
Width - in (mm)	78.2 (1986)	78.2 (1986)
Height - in (mm)	74.3 (1887)	74.3 (1887)
Track Width - in (mm)	66.6 (1692)	66.6 (1692)
Tire size	15"	15"
Shipping Weight - w/o fuel - lb (kg)	4334 (1966)	
Working Weight - w fuel - lb (kg)	4776 (2166)	

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## Dimensions Without Running Gear

Length - in (mm)	111 (2819)	111 (2819)
Width - in (mm)	60.7 (1542)	60.7 (1542)
Height - in (mm)	61 (1549)	61 (1549)
Shipping Weight - w/o fuel - lb (kg)	4071 (1846)	
Working Weight - w fuel - lb (kg)	4513 (2047)	



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