

NEXT-LEVEL PERFORMANCE

These two-in-one dual pressure portable air compressors deliver a range of airflow and pressures and a small footprint that users in a variety of applications will appreciate – from general construction to abrasive blasting and fiber optic cable installation applications. They can be mounted in a truck bed for even more versatility.

TOUGH STEEL ENCLOSURE

Made from corrosion-resistant galvanized steel.

EASY TOWING AND MANEUVERABILITY

With the A-frame drawbar and heavy-duty axles.

THERMOSTATIC COOLING FAN

Reduces noise and trims your fuel costs (in cold-weather conditions) by an average of 10%.

DUAL PRESSURE AND FLOW OPTIONS

Easily switches from low to high pressure.

FIVE-GALLON DEF TANK

Keep engine aftertreatment systems working optimally with fewer refills.

EFFICIENT AIREND

Demands less horsepower for high-volume cfm output.





Model	PA425V	PA450VP
COMPRESSOR ROTARY SCREW/SINGLE STAGE		
Free-Air Delivery (low/high)	425/375 cfm (12.0/10.6 m ³ /min.)	450/400 cfm (12.7/11.3 m ³ /min.)
Rated Operating Pressure (low/high)	100/150 psig (6.9/10.3 bar)	150/200 psig (10.3/13.8 bar)
Pressure Range	80–175 psig (5.5–12.1 bar)	80–225 psig (5.5–15.5 bar)
Air Discharge Outlet NPT Size	1.25 in. (31.8 mm)	1.25 in. (31.8 mm)
Air Discharge Outlet Quantity	1	1
Fuel Tank Capacity	60 gal. (227 L)	60 gal. (227 L)
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	231 cu. in. (3.8 L)	231 cu. in. (3.8 L)
Rated Speed (low/high)	2300/2075 rpm	2500/2250 rpm
Idle Speed	1500 rpm	1500 rpm
Bhp @ Rated Speed (low/high)	135/134 Bhp (100.6/99 kW)	173/172 Bhp (129/128 kW)
Electrical	24V	24V
Hours of Operation @ Full Load (low/high)	10/9 hr.	8 hr.
DIMENSIONS WITH RUNNING GEAR		
Length	154.2 in. (3917 mm)	154.2 in. (3917 mm)
Width	78.2 in. (1986 mm)	78.2 in. (1986 mm)
Height	73.3 in. (1862 mm)	73.3 in. (1862 mm)
Track Width	66.6 in. (1692 mm)	66.6 in. (1692 mm)
Tire Size	15.0 in. (381 mm)	15.0 in. (381 mm)
Shipping Weight (without fuel)	4334 lb. (1966 kg)	4334 lb. (1966 kg)
Working Weight (with fuel)	4776 lb. (2166 kg)	4776 lb. (2166 kg)
DIMENSIONS WITHOUT RUNNING GEAR		
Length	107.0 in. (2718 mm)	107.0 in. (2718 mm)
Width	60.7 in. (1542 mm)	60.7 in. (1542 mm)
Height	61.0 in. (1549 mm)	61.0 in. (1549 mm)
Shipping Weight (without fuel)	4071 lb. (1846 kg)	4071 lb. (1846 kg)
Working Weight (with fuel)	4513 lb. (2047 kg)	4513 lb. (2047 kg)