

BUMATEC Screw Air Compressor  
**BUILT ON TRUST**

Last Updated MAY 2016

Diesel Engine Portable Compressor **BDP360**  
Wheel Mounting Type 33 / 24

# Diesel Engine Portable Compressor **BDP360**

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## Full Automatic Air Volume Adjusting System

In accordance with the demand of different air volume, the production can be adjusted automatically and illimitably from 0 to 100 %. When the compressor is in unloading status, engine is running in idle status for the most economic operation.

## High Efficiency

Bumatec has developed big size screw rotor of airend through high accuracy machining process and finally achieved the best clearance of the rotor which is able to provide the highest airflow rate in the world. Airflow of Bumatec air compressor is relatively much more than others.

## Maintenance-friendly Design

Bumatec air compressors have maintenance-friendly designs. All the parts are assembled in simple arrangement for easy maintenance such as application of hinge door covers to saves maintenance time, reducing numbers of bolts to oil filter cover and application of o-ring to oil filter to improve life cycles. And it is easy to clean the inside of air compressor when it is dirty.

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# BDP360

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## Dimension

Length : 4,800 mm  
Width : 1,950 mm  
Height : 2,700 mm

Weight : 5500 Kg (Approx.)

## Compressor

Free Air Delivery	32.7 m <sup>3</sup> /min (1154.8cfm)
Working Pressure	24.0kgf/cm <sup>2</sup>
Cooling Method	Air-Cooled
Outlet Air Temperature	85~95°C
Drive Method	Direct Drive
	Coupling Type (1:1)
Soundproof	Under 86dBA

## Airend



Model	3.47.100028
Compression	Oil Flooded 2-stage Compression
Rotor Combination	5 x 6 (Male x Female)
Pressure Range	17 ~ 25bar
Operation Speed	1800rpm

## Engine (Diesel)



**CUMMINS QSZ13-C500**

Model	CUMMINS QSZ13-C500
Rated Output	360kW/500HP/1800rpm
Emission Rate	Tier III
No. of Cylinders	6
Total Displacement	13ℓ
Fuel Tank Capacity	450ℓ



\*\*All technical data are purely indicative and subject to change for improvement without notice.

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[www.bumatec.com](http://www.bumatec.com)



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