

Industrial Air Compressor Unit

This industrial air compressor unit delivers high-pressure air for various applications. It features a multi-cylinder compressor, electric motor, and integrated piping, mounted on a heavy-duty steel frame.



ADDITIONAL IMAGES



Product Overview

High-Performance Industrial Air Compressor

This industrial-grade air compressor unit is designed for demanding high-pressure applications, featuring a robust multi-cylinder reciprocating design. Mounted on a heavy-duty steel skid base for maximum stability and vibration dampening, it integrates an electric motor drive with advanced cooling systems. Equipped with precision pressure gauges and safety valves, it ensures reliable and efficient compressed air delivery for professional B2B operations.

Key Performance Metrics

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3 Mpa

Max Pressure

1.5 m³/min

Max Displacement

15 kw

Max Power

Model Comparison

Model	ZLTAW-1.3/30	ZL-W-1.7/25	ZL-W-1.0/30	ZLTAW-1.0/30
Displacement	1.3 m3/min	1.5 m3/min	1.0 m3/min	1.0 m3/min
Pressure	3.0 Mpa	2.5 Mpa	3.0 Mpa	3.0 Mpa
Power	11 kw	15 kw	11 kw	11 kw
Speed	650 rpm	650 rpm	600 rpm	650 rpm
Engine Type	2120	2125	2125	2120
Bore size	Φ125*2 Φ75*1	Φ125*2 Φ75*1	Φ125*2 Φ75*1	Φ120*2 Φ65*1
Dimensions	1650*660*1300	1620*680*1400	1620*600*1400	1620*600*1250
Price	1390USD	1790USD	1278USD	1222USD

Detailed technical parameters including displacement, pressure, and power ratings for the ZL series air compressors.

Technical Specifications by Model

Model	Displacement (m3/min)	Pressure (Mpa)	Power (kw)	Speed (rpm)	Engine Type
ZLTAW-1.3/30	1.3	3	11	650	2120
ZL-W-1.7/25	1.5	2.5	15	650	2125
ZL-W-1.0/30	1	3	11	600	2125
ZLTAW-1.0/30	1	3	11	650	2120

Mechanical Details

Bore Sizes

- Φ125*2 Φ75*1
- Φ120*2 Φ65*1

Physical Dimensions

Dimensions (L*W*H)

1650*660*1300 mm, 1620*680*1400 mm, 1620*600*1400 mm, 1620*600*1250 mm

Construction Features

Design Features

- Multi-cylinder reciprocating compressor head
- Heavy-duty steel skid base for stability
- Integrated electric motor drive
- Built-in cooling fan for thermal management
- Integrated pressure gauges and safety valves