

LW 225 E

A portable compressor without compromising power and capacity. The 225 E is small and light enough for mobility, yet powerful enough for stationary applications. The compressors are ready to run and come with a cable, plug and phase selector switch for easy direction of rotation control.

Specifications

- >> Fully wired, ready to start with cable, plug and phase selector
- >> 1 Filling hose with filling valve and pressure gauge
- >> Steel frame with carrying handles
- >> GRP fan belt guard
- >> 2 oil/water separators, safety valve for each stage
- >> Stainless steel cooling pipes and inter-coolers
- >> Breathing air purification in accordance with EN 12021
- >> Pressure maintaining valve for extended filter duration

Options

- >> Additional filling hose
- >> 200/300 bar switch over device
- >> Automatic stop at final pressure
- >> Automatic condensation drain
- >> Hours counter
- >> Special voltages/frequencies:
440V 60 Hz / 230V 50Hz / 230V 60Hz
- >> Conversion set petrol/electric drive



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Technical Data

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Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	225 / 13.5 / 7.9
Max. Pressure [bar]:	330 (set at the final stage safety valve)
RPM:	1850
No of cylinders / No of stages:	3 / 3
Prime mover type:	3 Phase E-motor 400V / 50Hz
Drive power [kW] / [HP]:	5.5 / 7.5
Cooling air requirement [Nm ³ /h]:	1650
Lubrication type:	Plunger/Splash
Oil capacity [litre]:	0.8
Air outlet temperature [°C]:	8 - 10 C° above ambient
Filter capacity [m ³ at +20°C] ²⁾ :	200
Dimensions L x W x H [cm]:	78 x 45 x 56
Weight [kg]:	92
Noise level [dB]:	87 dB[A] measured at 1 m

²⁾ In accordance with EN 12021