

# LW 225 E



User-friendly compressor with electric motor and in a compact design. The portable LW 225 E is ideal for mobile applications or occasional filling operations.

## Specifications

- » Electro motor (Standard: 400V, 3 phase, 50Hz)
- » Power cable with plug and phase selector
- » Start/Stop Switch
- » Steel frame c/w carrying handles
- » Manual condensate drain
- » Pressure maintaining and non return valve
- » 1x Filling hose c/w cross design valve and filling pressure gauge
- » Intermediate coolers
- » Stainless steel pipes
- » Oil- / Water separators after 2nd and 3rd stage
- » Safety valves after each stage
- » Filling pressure to your choice (200 or 300 bar)
- » Connections to your choice  
(DIN 200 bar or 300 bar, CGA 200 bar or 300 bar and INT)
- » Breathing air purification an accordance to EN 12021

## Options

- » Additional filling hose c/w cross design valve
- » Automatic condensate drain
- » Automatic stop at final pressure
- » Switch over device for 200 and 300 bar
- » Hour counter
- » Special voltages (230 to 690 V) and frequencies (60 Hz) on request
- » Conversion set: Petrol-/electro version



## Technical Data

LW 225 E	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	225 / 13.5 / 7.9
Max. Pressure [bar]:	330
RPM [1/min]:	1850
No of cylinders / No of stages:	3 / 3
Prime mover type:	E-Motor / 400V / 3 Phase / 50 Hz
Drive power [kW]:	5.5
Cooling air req. [m <sup>3</sup> /h]:	1650
Lubrication type:	Splash oil
Oil capacity [litre]:	0.8
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m <sup>3</sup> at +20°C] <sup>1)</sup> :	200 (at +20°C / approx. 15 h)
Dimensions W x D x H [mm]:	780 x 450 x 560
Weight [kg]:	92
Noise level (measured at 1 m) [dB(A)]:	87

<sup>1)</sup> In accordance with EN 12021

### Lenhardt & Wagner GmbH

An der Tuchbleiche 39  
68623 Hüttenfeld / Germany

Phone: +49 (0)62 56 - 8 58 80 -0  
Fax: +49 (0)62 56 - 8 58 80 -14

eMail: [service@lw-compressors.com](mailto:service@lw-compressors.com)  
Internet: [www.lw-compressors.com](http://www.lw-compressors.com)