

LW 100 B



The gasoline-powered LW 100 B is a particularly lightweight and reliable air compressor. It's a very low maintenance compressor and ideal for mobile use. Due to the seawater resistant stainless steel frame and the painted block it is very popular in seawater environments. The steel piston rings in the compressor stages provide long term consistent delivery performance (fill time).

Specifications

- » Petrol compressor c/w pull start and auto cut off at low oil level
- » Stainless steel frame
- » Manual condensate drain
- » Pressure maintaining and non return valve
- » 1x Filling hose c/w filling valve and pressure gauge
- » Intermediate coolers
- » Oil- / Water separators after 2nd and 3rd stage
- » Safety valves after for each stage
- » Pistons c/w steel piston rings
- » 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 filling valve
- » Automatic stop at final pressure c/w hour counter
- » Switch over device for 200 or 300 bar
- » Conversion set: Petrol-/electro version
- » Honda Motor (4.1 kW) instead of the Briggs & Stratton Motor



Technical Data

LW 100 B	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	100 / 6 / 3.5
Max. Pressure [bar]:	330
RPM [1/min]:	2300
No of cylinders / No of stages:	3 / 3
Prime mover type:	4 stroke drive motor
Drive power [kW]:	4.5
Cooling air requirement [Nm ³ /h]:	1350
Lubrication type:	Splash oil
Oil capacity [litre]:	0.5
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m ³ at +20°C] ¹⁾ :	86 (at +20°C / approx. 16 h)
Dimensions W x D x H [mm]:	670 x 400 x 400
Weight [kg]:	43
Noise level (measured at 1 m) [dB]:	96

¹⁾ 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
Internet: www.lw-compressors.com