

LW 320 B AL Nautic



The LW 320 B AL Nautic is designed for mobile use but also suitable for stationary applications. It can optionally be used as a fully automatic stationary system by adding the available extras. It comes ready to start with 4 stroke Vanguard motor and with a lightweight and seawater resistant aluminum frame.

Specifications

- » 4 stroke Vanguard drive motor 8.2 kW
- » Seawater resistant aluminum-frame (Colour: RAL 7004)
- » Crash frame c/w 4 carrying handles and sling eyes
- » Hour counter and integrated pressure gauge
- » Manual condensate drain
- » 4x Filling hose c/w filling valve
- » Pressure maintaining and non return valve
- » All pistons with steel piston rings
- » Low pressure oil pump
- » Oil- / Water separators in stainless steel
- » 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 in accordance to EN 12021

Options

- » Automatic condensate drain
- » Automatic stop at final pressure
- » 200 and 300 bar parallel filling pressures
- » Additional high pressure outlet
- » Oil pressure gauge
- » Wheel set



Technical Data

LW 320 B AL Nautic	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm³/h] / [cfm]:	320 / 19.2 / 11.3
Max. Pressure [bar]:	350
RPM [1/min]:	1580
No of cylinders / No of stages:	3 / 3
Prime mover type:	4 stroke gasoline engine
Drive power [kW]:	8.2
Cooling air requirement [Nm³/h]:	2460
Lubrication type:	Oil pump + Splash oil
Oil capacity [litre]:	1.8
Oil pressure [bar]:	0.6 - 4.0
Operating temperature [°C]:	+5°C to +45°C
Filter capacity [m³ at +20°C] ¹⁾ :	750 (at +20°C / approx. 39 h)
Dimensions W x D x H [mm]:	1290 x 600 x 740
Weight [kg]:	167
Noise level (measured at 1 m) [dB]:	95 (measured at 1 m)

¹⁾ In accordance with EN 12021

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