

LW 300 B Nautic



For mobile breathing air applications. Lightweight compact design allows stationary performance combined with mobility independent of power supplies. Ideal for multiple application requirements, without compromising performance. Operation is simple and the optional semi-automatic controls allows the compressor to work with direct supervision.

Specifications

- >> Ready to start self contained unit with Vanguard 8.2 kW (11 HP) 4-stroke gasoline engine with electric start
- >> Final pressure gauge and 12V DC hours counter
- >> Sturdy sea water resistant aluminium frame with 4 carrying handles and 4 sling points powder coated in RAL 7004 (silver grey)
- >> 3 cylinder, 3 stage compressor block
- >> All pistons with piston rings
- >> Low pressure oil pump
- >> Oil/water separators after each stage, safety valve for each stage
- >> Hours counter
- >> Breathing air purification in accordance with EN 12021
- >> Pressure maintaining and non-return valve
- >> 4 filling hoses with filling valves and connections, and/or HP outlet

Options

- >> 200/300 bar parallel filling pressures
- >> Automatic stop and automatic condensation drain
- >> Wheel set
- >> Oil pressure gauge



Technical Data

LW 300 B Nautic	
Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	300 / 18.0 / 10.6
Max. Pressure [bar]:	350 (set at the final stage safety valve)
RPM:	1400
No of cylinders / No of stages:	3 / 3
Bore 1st stage [mm]:	95
Bore 2nd stage [mm]:	40
Bore 3rd stage [mm]:	18
Stroke [mm]:	44
Prime mover type:	4 stroke gasoline engine, electric start
Drive power [kW] / [HP]:	8.2 / 11.0
Cooling air requirement [Nm ³ /h]:	2460
Lubrication type:	Oil pump
Oil capacity [litre]:	1.8
Oil pressure [bar]:	1.8 (+/- 0.3)
Air outlet temperature [°C]:	8 - 10°C above ambient
Filter capacity [m ³ at +20°C] ¹⁾ :	900
Dimensions L x W x H [cm]:	129 x 74 x 60
Weight [kg]:	180
Noise level [dB]:	95 (measured at 1 m distance)

¹⁾ In accordance with EN 12021

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