

# LW 170 D Nautic



The user-friendly compressor Nautic LW 170 D with Yanmar diesel engine in a compact design, is used by marine biologists and dive boats, as well as military, police, rescue and disaster relief groups. It is very robust and due to carrying handles perfectly suited for mobile applications. Optional it is available with seawater-resistant lightweight aluminum frames.

## Specifications

- » Yanmar L70 4.8 kW diesel motor c/w 12 V electric start (additional pull start)
- » Instrument panel c/w key start and generator warning lamp
- » Hour counter and integrated pressure gauge
- » Crash frame c/w 4 carrying handles and sling eyes (Colour: RAL 6026)
- » Manual condensate drain
- » 2 self-venting lever operated filling valves c/w hoses and connections
- » Stainless steel diesel tank (Capacity: 7 hours running time)
- » Inclusive intake pipe
- » Pressure maintaining and non return valve
- » Stainless steel 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

- » Two additional filling hoses c/w filling valve
- » Automatic condensate drain
- » Automatic stop at final pressure
- » 200 and 300 bar parallel filling pressures
- » Additional high pressure outlet
- » Aluminium frame (AL-Version)



## Technical Data

LW 170 D Nautic	
Type:	Air cooled piston compressor
Capacity [litre/min] / [Nm <sup>3</sup> /h] / [cfm]:	170 / 10.2 / 6.0
Max. Pressure [bar]:	330
RPM [1/min]:	1530
No of cylinders / No of stages:	3 / 3
Prime mover type:	Air cooled diesel engine (electric start)
Drive power [kW]:	4.8
Cooling air requirement [Nm <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> :	150 (at +20°C / approx. 14.7 h)
Dimensions L x W x H [cm]:	1030 x 500 x 730
Weight [kg]:	150 / 125 (AL)
Noise level (measured at 1 m) [dB]:	92

<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)