

LW 170 D Nautic LW 170 D AL Nautic

„Air: wherever you need it“

Construction sites, mobile military, rescue and fire-fighting units, marine biologists, and diving boats with limited power supply, all typical applications for the robust and reliable **LW 170 D Nautic** Compressor. The crash frame, equipped with 4 carrying handles and 4 sling points, ensures excellent protection and stability even in extreme situations. The integrated filling module (up to 4 filling valves and hoses) is equipped with self-venting lever operated valves.

The extremely reliable diesel drive allows operation in applications where a petrol engine is undesirable or unacceptable, (i.e. aircraft ground support).

Features:

- ◊ Ready to use unit with Yanmar L70 4.8 kW motor
- ◊ 12V Electric start and pull start with decompression
- ◊ Instrument panel with key start and generator warning lamp
- ◊ Integrated pressure gauge and hours counter
- ◊ Crash frame with 4 carrying handles and sling eyes, powder coated in RAL 6026
- ◊ GRP fan belt guard
- ◊ Stainless steel diesel tank, capacity approx. 7 hours running time
- ◊ 2 oil/water separators, safety valve for each stage
- ◊ Stainless steel cooling pipes and inter-coolers
- ◊ Breathing air purification in accordance with EN 12021,
- ◊ Pressure maintaining non-return valve for extended filter duration
- ◊ 2.5 m air inlet hose
- ◊ 2 self-venting, lever operated filling valves with hoses and connections, (4 point filling module available)

LW 170 D AL Nautic:

- ◊ Sea water resistant aluminium crash frame (reduces weight by 25 kg)

LW 170 D Nautic/Rear view



LW 170 D AL Nautic

Technical Data

LW 170 D Nautic	Type: 3 cylinder, 3 stage, air cooled, oil lubricated compressor
	Delivery rate: 170 Liter/min. (10.2 m ³ /hr.) 6 cfm
	Prime mover: 4.8 kW Yanmar L70 AE, single cylinder diesel engine
	Operating temperature: +5°C - +50°C
	Operating pressure: Max. 330 bar
	Cooling air requirement: 1,440 m ³ /hr.
	Breathing air filter capacity: 180 m ³ at 20 °C (approx. 18 hrs.)
	Compressor speed: 1,530 RPM
	Dimensions: 1030 x 500 x 730 (L x W x H mm)
	Weight: 150 kg