

LW 160 E LW 225 E

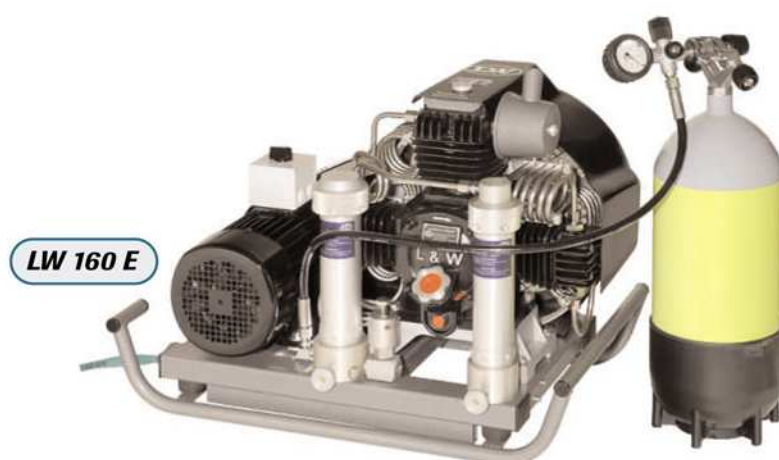
Breathing Air Compressors

„Mobility without compromising capacity“

Portable compressors without compromising power and capacity. The L&W portable compressors are compact and extremely easy to operate, the units have established themselves over the years as reliable compressors. The compressors are ready to run and come with a cable, plug and phase selector switch for easy direction of rotation control. Ideal for small applications or sporadic filling operations.

Both compressors have an extensive list of optional extras for individual configuration.

The 2 compressors have an identical construction, the **LW 225 E** model has a larger block (V3) with 3 valves in the 1st stage and a 5.5 kW motor.



Features:

- ◊ Fully wired, ready to start with cable, plug and phase selector
- ◊ 1 Filling hose with filling valve and pressure gauge
- ◊ Steel frame with carrying handles
- ◊ GRP fan belt guard
- ◊ 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 valve for extended filter duration

Options:

- ◊ Hours counter
- ◊ Auto stop
- ◊ Auto drain
- ◊ 2nd filling hose/valve
- ◊ 225/330 bar filling module

Technical Data

LW 160 E **Type:** 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 160 Liter/min. (9.6 m³/hr.) 5.6 cfm
Prime mover: 4 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
Operating temperature: +5°C - +50°C
Operating pressure: Max. 330 bar
Cooling air requirement: 1,200 m³/hr.
Breathing air filter capacity: 180 m³ at 20 °C (approx. 19 hrs.)
Compressor speed: 1450 RPM
Dimensions: 780 x 420 x 560 (L x W x H mm)
Weight: 90 kg
Noise level: 84 dB(A) 1m distance

LW 225 E **Type:** 3 cylinder, 3 stage, air cooled, oil lubricated compressor
Delivery rate: 225 Liter/min. (13.5 m³/hr.) 7.9 cfm
Prime mover: 5.5 kW Electric Motor 400V / 3 Phase / 50 Hertz ¹⁾
Operating temperature: +5°C - +50°C
Operating pressure: Max. 330 bar
Cooling air requirement: 1,650 m³/hr.
Breathing air filter capacity: 200 m³ at 20 °C (approx. 15 hrs.)
Compressor speed: 1900 RPM
Dimensions: 780 x 450 x 560 (L x W x H mm)
Weight: 92 kg
Noise level: 87 dB(A) 1m distance