

LW 160 E / E1

Portable compressors without compromising power and capacity. The L&W 160 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.

Specifications

- >> Fully wired, ready to start with cable, plug and phase selector (E)
- >> 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

- >> Additional filling hose
- >> Automatic stop at final pressure
- >> Automatic condensation drain
- >> 200/300 bar switch over device
- >> Hours counter
- >> Special voltages/frequencies:
440V 60 Hz (E) / 230V 50Hz (E) / 230V 60Hz (E / E1)
- >> Conversion set petrol/electric drive



LW 160 E

Technical Data

	LW 160 E	LW 160 E1
Type:	Air cooled, reciprocating piston compressor	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	160 / 9.6 / 5.6	160 / 9.6 / 5.6
Max. Pressure [bar]:	330 (set at the final stage safety valve)	330 (set at the final stage safety valve)
RPM:	1450	1450
No of cylinders / No of stages:	3 / 3	3 / 3
Prime mover type:	3 Phase E-motor 400V / 50Hz ¹⁾	Single phase E-Motor 230V 50Hz ¹⁾
Drive power [kW] / [HP]:	4.0 / 5.5	3.7 / 5.0
Cooling air requirement [Nm ³ /h]:	1200	1200
Lubrication type:	Plunger/Splash	Plunger/Splash
Oil capacity [litre]:	0.8	0.8
Air outlet temperature [°C]:	8 - 10°C above ambient	8 - 10°C above ambient
Filter capacity [m ³ at +20°C] ²⁾ :	180	180
Dimensions L x W x H [cm]:	78 x 42 x 56	78 x 42 x 56
Weight [kg]:	90	94
Noise level [dB]:	84 dB[A] measured at 1 m	84 dB[A] measured at 1 m

¹⁾ Special voltages/frequencies available on request ²⁾ In accordance with EN 12021