

Portables line

Icon LSE

Electric



Icon LSE 50 EM

Icon LSE 100 EM

Icon LSE 100 ET

Charging rate

50 l/min

100 l/min

100 l/min

Filling time¹

60 min

20 min

20 min

Engine power

1,1 kW

Single-phase electric

2,2 kW

Single-phase electric

3 kW

Three-phase electric

¹ Filling time 10 l empty cylinder - 0/200 bar (tolerance ±5%)

The **ICON LSE** series are the world's most widely used portable compressors. Due to their small size and light weight, the models are perfect for a wide range of needs: high-pressure breathing air for diving, recreation, fire fighting and paintball facilities. The models are available with petrol or electric motors, both three-phase and single-phase, and are equipped with the MCH 6 pumping unit. Standard equipment includes a hose fill port with operating pressures from 232 to 330 bar. The user experience is highly customizable with the various options available such as pressure maintenance valve, automatic condensate drain and autostop.

Working pressure from 232 to 330 bar

Standard equipment

1 1 filling connection to choose between
(1a) DIN 232, (1b) DIN 300, (1c) INT/YOKE 232 bar

2 1 filling hose of 1.2 m length

3 Hour meter
Only for single-phase electric motor

4 Frame color Black RAL 9005



Optional

1	Autostop
2	Automatic condensate drain with timer Only for single-phase electric motor
3	C-Monitor
4	Remote suction hose kit
5	Pressure maintaining valve
6	Filling connection DRV DIN 232 bar
7	Filling connection DRV DIN 300 bar
8	Filling connection with gauge DRV DIN 232 bar
9	Filling connection with gauge DRV DIN 300 bar

10	DIN/INT adapter
11	Filling connection DRV/INT
12	Filling hose. Available: 2 m - 3 m
Dual output kit 232 bar	
13	Double outlet T fitting for hoses + 2 filling hoses 1,20 m + 2 filling connection DRV DIN 232 bar
Dual output kit 300 bar	
14	Double outlet T fitting for hoses + 2 filling hoses 1,20 m + 2 filling connection DRV DIN 300 bar



Dimensions

Width 61 cm (24")

Depth 37 cm (14.5")

Height 39 cm (15.3")

Dry weight

ICON LSE 50 EM

39,5 kg (87 lb)

ICON LSE 100 EM

39,5 kg (87 lb)

ICON LSE 100 ET

39 kg (85 lb)



Machine parts

- | | | |
|------------------|--------------------------|-------------------------|
| 1 Frame | 6 Air filter | 11 Purification system |
| 2 Pressure gauge | 7 Safety mesh | 12 Condensate separator |
| 3 Electric motor | 8 Anti-vibration devices | 13 Safety valve |
| 4 Pumping unit | 9 Cooling fan | 14 Condensate discharge |
| 5 Oil filler cap | 10 Belt | |