

# Technical Data

## dimensions >

L = 1730 mm / 68.11"  
W = 836 mm / 32.91"  
H = 1092,5 mm / 43.01"

## weight >

890 kg / 1962 lbs

# DS 46K

## dimensions >

L = 1730 mm / 68.11"  
W = 836 mm / 32.91"  
H = 1092,5 mm / 43.01"

## weight >

890 kg / 1962 lbs

# DS 53K

## COMPRESSOR

Operating pressure	7 bar - 102 psi
Free air delivery	4500 lt/min - 159 cfm
Minimum working pressure	5 bar - 73 psi
Drive system engine-arend	Direct Drive
Compressor cooling system	Air / Oil
Oil cooling capacity	10,7 lt - 2.83 gal
Air outlet temperature	40°C - 105°F + Ambient temperature
Outlet valves	2 x 3/4"
Battery capacity	12V cc - 750A-100Ah (EN)
Fuel tank capacity	88 lt - 23.2 gal.
Consumes	6,7 lt/h - 1.77 gal/h (13,15 working hours)

## DIESEL ENGINE / ENVIRONMENTAL CONDITIONS

Engine make	KUBOTA
Engine type	V-2403-M-DI
Engine system	4 strokes - Inline - Direct Injection
Emissions	Stage III A / Tier 4 Interim
Displacement	2434 cc
N. cylinders	4
Aspiration	Natural
Max engine power @2700 RPM	36,5 kW - 49.0 HP
Max engine speed	2700 RPM
Min engine speed	1600 RPM
Cooling system	Water
Cooling system capacity	8 lt - 2.12 gal
Lubrication system	Oil
Lubrication system capacity	9,5 lt - 2.50 gal
Max ambient temperature	50°C - 122°F
Max altitude	1800 m a.s.l.
Min working temperature	-10°C / 14°F

Operating pressure	7 bar - 102 psi
Free air delivery	5200 lt/min - 185 cfm
Minimum working pressure	5 bar - 73 psi
Drive system engine-arend	Direct Drive
Compressor cooling system	Air / Oil
Oil cooling capacity	10,7 lt - 2.83 gal
Air outlet temperature	40°C - 105°F + Ambient temperature
Outlet valves	2 x 3/4"
Battery capacity	12V cc - 750A-100Ah (EN)
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- › Air/oil separator filter, element inside separator tank, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Spin-on engine and compressor oil filters for faster and easier maintenance.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend. Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.

