



# MSP1300

## PRODUCT INFORMATION



### KEY FEATURES

Free air delivery	m <sup>3</sup> /min (cfm)	1,3 (50) - 1,0 (36)
Working pressure	bar (psi)	7 (100) - 15 (215)
Max. sound power level	db(A) LWA	97
Fuel consumption at full load	l/h	4,4
Oil tank for storage and separation capacity	L	6
Suction air filter with silencer, reusable standard cartridge	qty	2
Compressed air outlets		1 x 3/4

### ENGINE

Brand		BRIGGS & STRATTON
Type		VANGUARD 23HP
Number of cylinders		2
Power at full load	kW (hp)	13,0 (17,4)
Rotation speed - full load	tr/mn	2500 - 2600
Fuel type		Unleaded petrol
Cooling type		Air
Fuel tank capacity	L	6,5

### COMPRESSOR

Pneumatic suction valve		✓
Safety valve calibrated for suitable service pressure		✓
Coupling type	Belts	2 XPA
Oil capacity	L	4,5

### BATTERY

Voltage	V	12
Capacity	Ah	35
Starting current	A	330

### COOLING & LUBRICATION

Air cooling with light alloy radiator, designed to operate safely in a temperature range from -10°C up to +50°C	✓
Fan mounted on the engine water pump, ensuring optimum cooling	✓

### START-UP

Electric	✓
Idling start with closed valves = noise reduction during pre-heating	✓

### REGULATION

Progressive air flow regulation from idling up to full load, thanks to both engine speed and air intake regulation	✓
Automatic unloading phase at engine stop	✓

### CONTROL PANEL

Pressure gauge on compressed air outlet	✓
Hour-meter	✓
Key switch for secure storage and compressor start	✓



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### SAFETY DEVICES

Monitoring functions with automatic stop	✓
High air-end temperature	✓
Low engine oil pressure	✓

### FRAME

Aluminium frame, painted steel and fully soundproofed enclosure	✓
Hinged hood with 2 gas springs	✓
Removable canopy panels	✓
4 anchor points for lifting	✓
Engine and air-end mounted on anti-vibration pads to absorb vibrations	✓
Exhaust silencer inside the enclosure = protection against shocks	✓
Fan protection guard as standard	✓
Belt protection guard as standard	✓
Easy handling with forklift or lifting devices	✓

### OPTIONS

Customer colors (RAL)	✓
Skid-mounted	✓
Separate water separator	✓
Deported after-cooler	✓

### FRAME COMPRESSOR

	Standard	Transport*
Length	1200	1106
Width	790	602
Height	790	660
Weight	180	175

*\*Compressor without wheels and without handle*

### STANDARDS

All technical specifications are in accordance with the requirements of below listed EC directives.

2006/42/EC = Machinery Directive - 2009/105/EC = Simple Pressure Vessels Directive - 2000/14/EC = Noise Emission of Outdoor Equipment Directive