

**MSP
3000**

PRODUCT INFORMATION



KEY FEATURES

Free air delivery	m ³ /min (cfm)	2,9 (105) - 2,5 (88) - 2,1 (75)
Working pressure	bar (psi)	7 (100) - 8,5 (123) - 10 (145)
Max. sound power level	db(A) LWA	98
Fuel consumption at full load	l/h	5,4
Oil tank for storage and separation capacity	L	15
Suction air filter with silencer, reusable standard cartridge	qty	2
Compressed air outlets		2 x 1/2"

ENGINE

Brand		KUBOTA
Type		D1105 Stage V
Number of cylinders		3
Power at full load	kW (hp)	18,1 (24,3)
Rotation speed - full load	tr/mn	2850 - 2850 - 2800
Rotation speed - idling	tr/mn	1800
Fuel type		Diesel
Cooling type		Water
Fuel tank capacity	L	40

COMPRESSOR

Pneumatic suction valve		✓
Safety valve calibrated for suitable service pressure		✓
Coupling type	Belts	2 XPA
Oil capacity	L	6,5

BATTERY

Voltage	V	12
Capacity	Ah	45/70
Starting current	A	400/640

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	✓
Oil tank for storage and separation including separator element	✓

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	✓
ON/OFF LED	✓
Engine pre-heating LED	✓

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SAFETY DEVICES

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

FRAME

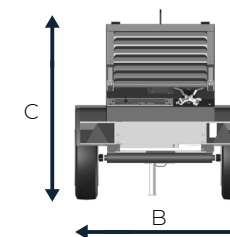
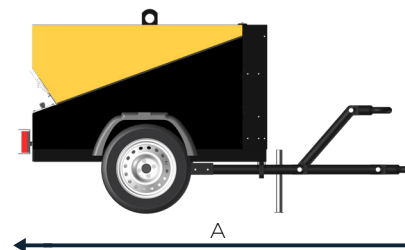
Painted steel and fully soundproofed enclosure	✓
Hinged hood with 2 gas springs	✓
Removable canopy panels	✓
External central hoist ring which simplifies handling	✓
Engine and air-end mounted on anti-vibration pads to absorb vibrations	✓
Exhaust silencer inside the enclosure = protection against shocks	✓
Fan protection guard as standard	✓
Belt protection guard as standard	✓
Frame with torsionally rigid floor	✓

OPTIONS

Ball coupling CE94/20	✓
Integrated lubricator on each air outlet	✓
Hose reel (fitted hose 20m)	✓
Customer colors (RAL)	✓
Braked axle	✓
Skid-mounted	✓
Trailer-mounted	✓
Axle-mounted with spillage-free frame and forklift handling	✓
Remote drain	✓
Integrated/separate water separator	✓

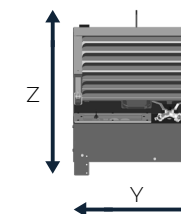
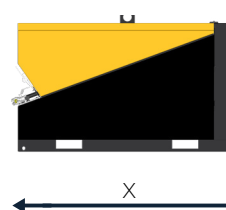
UNBRAKED AXLE

Tires		155/70 R13
Tire pressure	bar	2,5
Adjustable towbar		✓
Length with unbraked axle and min/max towbar (A)	mm	2886
Width (B)	mm	1190
Height with closed (C)	mm	1328
Weight axle-mounted	kg	562
Gross combination weight rating	kg	650
Load ring	kg	20-50



FRAME COMPRESSOR

Length (X)	mm	1550
Width (Y)	mm	760
Height (Z)	mm	970
Weight	kg	487



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