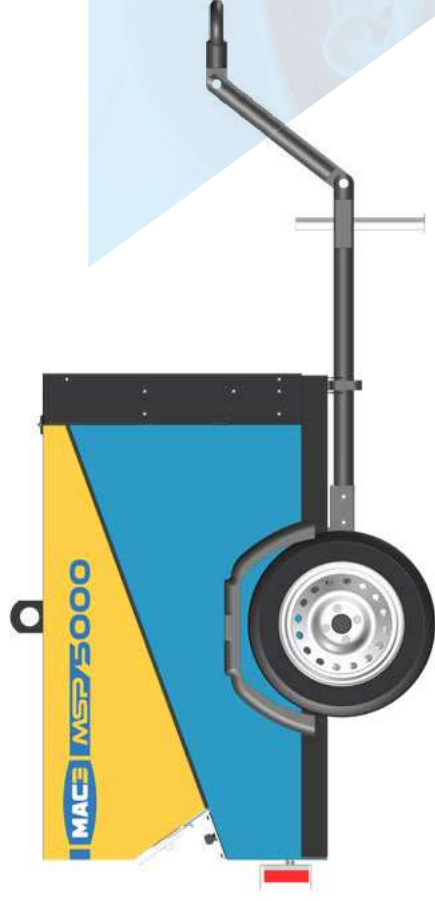




MSP 5000

PRODUCT INFORMATION

STAGEV
READY



KEY FEATURES

Free air delivery	m ³ /min (cfm)	5.0 (180)
Working pressure	bar (psi)	7 (100)
Max. sound power level	db(A) LWA	98
Fuel consumption at full load	l/h	8,75
Oil tank for storage and separation capacity	L	34
Suction air filter with silencer, reusable standard cartridge	qty	2
Compressed air outlets		1" + 2 x G3/4"

ENGINE

Brand	KUBOTA	
Type	V1505-CR-T	
Number of cylinders	4	
Power at full load	kW (hp)	31,2 (41,8)
Rotation speed - full load	tr/mn	3000
Rotation speed - idling	tr/mn	1800
Fuel type	Diesel	
Cooling type	Water	
Fuel tank capacity	L	80

COMPRESSOR

Pneumatic suction valve	✓	
Safety valve calibrated for suitable service pressure	✓	
Coupling type	Direct	
Oil capacity	L	15

BATTERY

Voltage	V	12
Capacity	Ah	70
Starting current	A	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	✓
Closed valve empty start managed automatically	✓

REGULATION

Gradual flow control from idle to full load	✓
Automatic unloading phase at engine stop	✓

CONTROL PANEL

Key switch for secure storage and compressor start	✓
Controller:	✓
• Simple display of essential information (pressure, speed, etc.)	
• Start-up management, automated shutdown and safety (emergency stop)	
• Maintenance Tracking	
• Controller IP67	



SAFETY DEVICES

- ✓ Monitoring functions with automatic stop
- ✓ Discharge temperature of the screw block
- ✓ Engine oil pressure & temperature
- ✓ Cooling water temperature
- ✓ Automatic DPF regeneration

FRAME

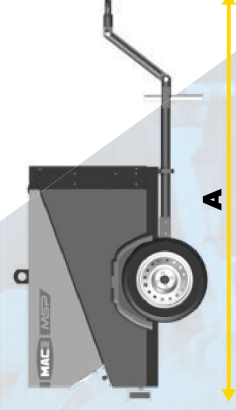
- ✓ Painted and soundproofed steel and aluminum body
- ✓ Hinged hood with 2 gas springs
- ✓ Removable canopy panels
- ✓ External central hoist ring which simplifies handling
- ✓ Engine and air-end mounted on anti-vibration pads to absorb vibrations
- ✓ Fan protection guard as standard
- ✓ Frame with torsionally rigid floor

OPTIONS

- ✓ Ball coupling CE94/20
- ✓ Integrated 10 L line lubricator on all outlets or remote
- ✓ Customer colors (RAL)
- ✓ Skid-mounted
- ✓ Braked trailer-mounted
- ✓ Axle-mounted with spillage-free frame and forklift handling
- ✓ Remote drain
- ✓ Integrated/separate water separator
- ✓ After cooler

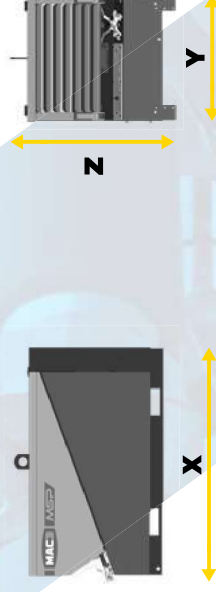
UNBRAKED AXLE

Tires	165/70 R14
Tire pressure	bar 2.5
Adjustable towbar	✓
Length with unbraked axle and min/max towbar (A)	mm 2770/2930
Width (B)	mm 1326
Height with closed/open hood (C)	mm 1425/2500
Weight axle-mounted	kg 715
Gross combination weight rating	kg 750
Load ring	kg 20 - 50



FRAME COMPRESSOR

Length (X)	mm 1820
Width (Y)	mm 904
Height (Z)	mm 1125
Weight	kg 625



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