

Portable screw air compressors



Versatile
Compact
Ergonomical
Powerful

Engineered to last

mac³

MAC3 Know-How

Made in France 

Thanks to decades of experience in compressed air technology, MAC3 controls each and every step of the manufacturing process, with aim to offer a range of powerful, efficient and ergonomic products.

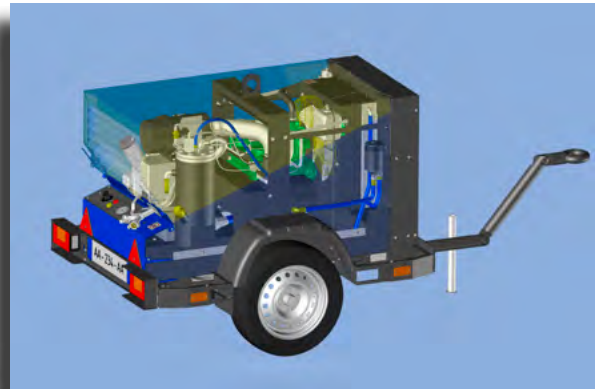
SAINT-CYPRIEN PLANT

Engineering, manufacturing logistics, after-sales: all the steps of industrial process are gathered in MAC3 plant in Saint-Cyprien, France.



ENGINEERING

Compressor design and 3D modeling by MAC3 R&D engineers, compressed air experts.



MANUFACTURING

Assembly by experienced professionals. Every compressor is equipped according to customers' technical specifications.



QUALITY & CONTROL

Renowned high-quality components
Testing and performance validation on every product.

From design to delivery to the end user, MAC3 makes every effort to provide solutions guaranteeing unmatched quality of its long-lasting products.

Good reasons to choose a MAC3 portable

More VERSATILE

"Renting MAC3 compressors either on wheels or on chassis installed on a truck platform, brought the loyalty of my existing customers and the confidence of new ones. All of them appreciated a single response of this offer to their need for flexibility".

M. LACAU - Owner of COPYBA



Skid-mounted version

- ✓ Possibility of stacking for small footprint and savings on shipment costs
- ✓ Easy handling with forklift or lifting devices
- ✓ Ideal for installing in a truck or in a van

Axle-mounted version

- ✓ Total load weight of all models of MSP compressors is less than 750 kg
- ✓ Reversible axle available on some models



Trailer-mounted version

- ✓ One product – many uses:
 - stackable compressor
 - axle-mounted compressor
 - compressor with towable trailer
- ✓ Independent use of elements compressor/trailer

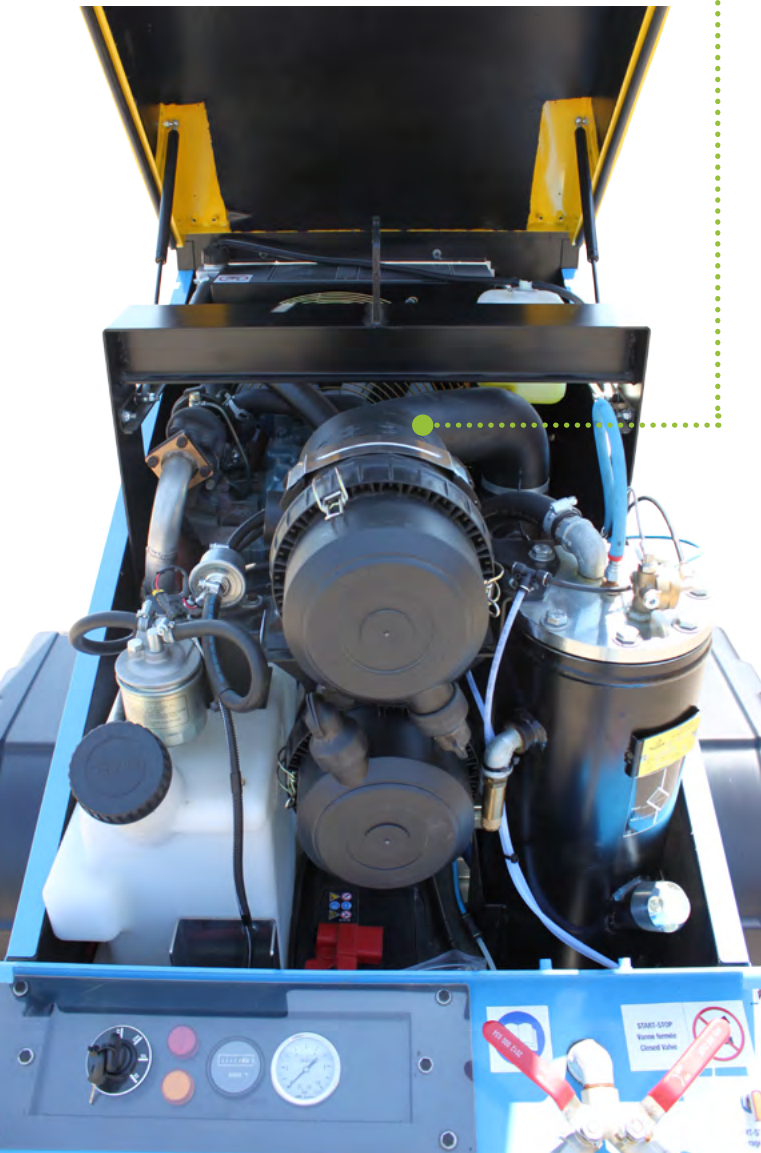
GOOD TO KNOW:

- ✓ Compressors on skid are equipped with forklift slots for easy handling on 4 sides.
- ✓ All MSP compressors can be towed behind a car by drivers with a standard driving license.
- ✓ Only 2 minutes are needed to switch between skid-mounted and trailer mounted configuration, thanks to a patented system.

Good reasons to choose a MAC3 portable

More COMPACT

Optimized assembly of MSP compressors guarantees the excellent accessibility to all functional elements together with a high level of performance



MSP compressors have the most compact dimensions in their class.



Well-balanced assembly over axle for good weight distribution and safe steering on construction sites.

GOOD TO KNOW:

- ✓ All models of MSP range have a ready-to-operate weight below 750 kg .
- ✓ The compactness of the MSP compressors on skid - without axle – allows installing them easily on the back of a pickup or a truck.

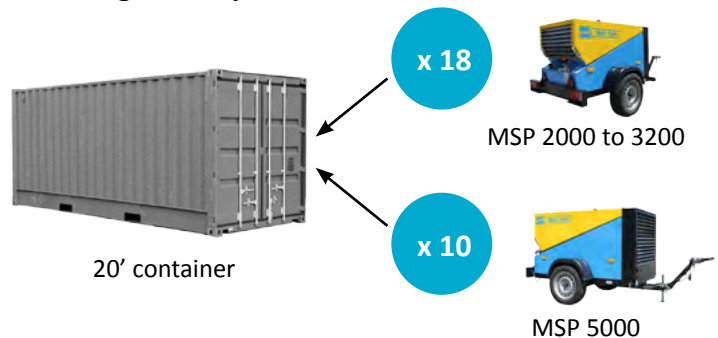


MSP 3200 mounted between a truck cab and a platform

“MAC3 is the only manufacturer able to comply with the complex requirements of our business: the most compact possible compressor with diesel engine, available both on skid and towable, in order to carry it from one power plant to another”.

M. RAMUZ - Project Contracting Engineer C.N.R.

Savings on shipment costs



Good reasons to choose a MAC3 portable

More **ERGONOMICAL**

"We have now around 10 MAC3 compressors in our fleet, all equipped with remote drains and spillage-free frame. We were delighted with the reliability of the machines combined with comfortable and easy use and servicing".

M. GOURMAUD

Equipment Department Manager at Batiment Industrie Réseaux (94).

Removable canopy panels

- ✓ Easily disassembled
- ✓ Excellent accessibility to all functional elements

Hinged hood with 2 gas springs

- ✓ Easy to open
- ✓ Uncoupling of gas springs allow canopy opening to 180 degrees

GOOD TO KNOW:

- ✓ MSP compressors are designed for easy servicing: quick access to all main components and wearing parts.
- ✓ All MSP models are equipped with an electrical fuel pump for optimal use of a fuel tank capacity and automatic pump priming.
- ✓ Options remote drains and spillage-free frame for higher comfort and environment care.

Practical fuel tank

- ✓ Easy refill
- ✓ Transparent plastic tank for quick level control
- ✓ Volume sized for a full-shift operation

Accessible control panel

- ✓ Simple use
- ✓ Comfortable handling with valves installed on the same side
- ✓ Protection against damage
- ✓ Start up with closed air outlet valves for higher comfort of the operator and of the mechanical components.



Good reasons to choose a MAC3 portable

More POWERFUL



Reliable operation at high ambient temperatures as a standard feature

- ✓ Oversized components
- ✓ Large oil circuit line

High quality of compressed air

- ✓ Air-oil separation in 3 levels
- ✓ Limited pressure drop

Quick visual control

- ✓ Temperatures, oil pressure, battery charge voltage

GOOD TO KNOW:

- ✓ MSP range is equipped with a progressive air flow regulation in standard, so the engine speed and air intake regulation adapt automatically to compressed air consumption.
- ✓ A start up system with air outlet valves closed protects the engine from the cold start.



KUBOTA engine

- ✓ Energy efficient
- ✓ Guaranteed reliability and high performance



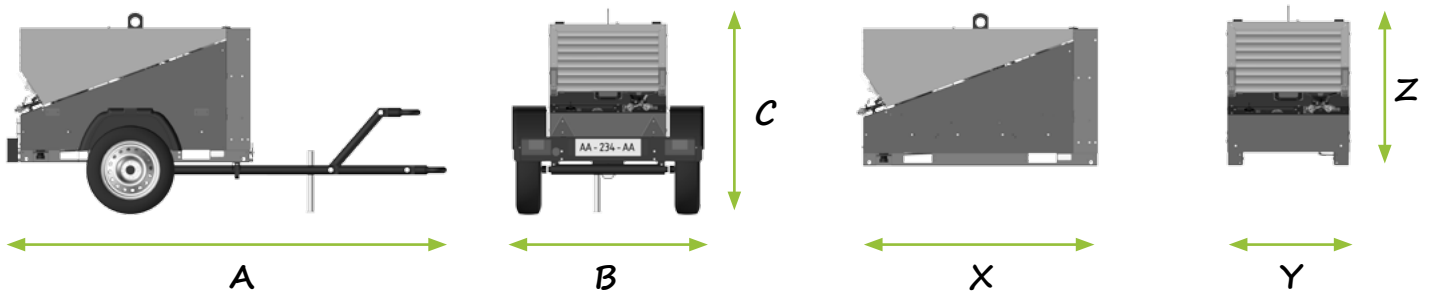
"We have been ordering regularly MAC3 compressors for 2 years, and we're always delighted with their performance, allowing us continuous efficiency, even under the extreme ambient conditions here in Algeria".

M. DJAMANE - Director DMT DISTRIBUTION (Oran)

Technical specifications



		MSP 2000	MSP 2200	MSP 2500	MSP 2800	MSP 3200	MSP 5000
COMPRESSOR							
Free air delivery	m ³ /min cfm	2,0 70	2,2 80	2,5 90	2,8 100	3,2 115	5,0 180
Working pressure	bar psi	7 100	7 100	7 100	7 100	7 100	7 100
Max. sound power level	db(A) LWA	97	97	98	98	98	98
Qty of air filters		1	1	1	2	2	2
Oil capacity - Compressor	L	6,5	6,5	6,5	6,5	6,5	15
Compressed air outlets		2 x G1/2"	2 x G1/2"	2 x G1/2"	2 x G1/2"	2 x G1/2"	1" + 2 x G3/4"
ENGINE							
Brand/Type		KUBOTA D1105	KUBOTA D1105	KUBOTA D1105	KUBOTA D1105-T	KUBOTA D1105-T	KUBOTA V1505-T
Number of cylinders		3	3	3	3	3	4
Power	kW hp	13,0 17,4	16,7 22,4	18,1 24,3	19,4 26,0	22,8 30,6	31,2 41,8
Fuel tank capacity	L	24	24	24	40	40	80
DIMENSIONS							
Weight axle-mounted (skid-mounted)	kg	533 (443)	570 (480)	570 (480)	610 (520)	610 (520)	735 (640)
Maximum length (A/X)	mm	2888/1514	2888/1514	2888/1514	2888/1514	2888/1514	2900/1820
Width (B/Y)	mm	1185/750	1185/750	1185/750	1185/750	1185/750	1326/897
Height (C/Z)	mm	1320/980	1320/980	1320/980	1320/980	1320/980	1425/1125



Standards & options

		MSP 2000	MSP 2200	MSP 2500	MSP 2800	MSP 3200	MSP 5000
Chassis	Unbraked axle	●	●	●	●	●	●
	Braked axle	○	○	○	○	○	na
	Adjustable towbar	●	●	●	●	●	●
	Skid	na	○	○	○	○	○
	Detachable trailer	na	○	○	○	○	na
	Spillage-free frame	na	○	○	○	○	○
	Towing eye DIN	○	○	○	○	○	○
Features	Ball coupling	○	○	○	○	○	○
	Customer colors	○	○	○	○	○	○
	Compressed air aftercooler	na	na	na	na	na	○
	Lubricator	○	○	○	○	○	○
	Integrated/separate water separator	○	○	○	○	○	○
	Hose reel (fitted hose 20m)	○	○	○	○	○	○
	Remote drain	○	○	○	○	○	○

● = standard ; ○ = option ; na = not applicable



Compressed Air Solutions



MAC3 is at your disposal with a large complementary offer of compressed air equipment for:

- ▶ demolition tools: **chipping hammers** from 5 to 15 kg and **paving breakers** from 15 to 40 kg
- ▶ sandblasting and roughcasting: 70 L **sandblaster** and **roughcasting tool (spraying gun)**
- ▶ industrial applications: **stationary compressors** from 2 to 315 kW



www.mac3europe.com



Equipment complying with EU regulation in force.

10, Allée du Canal
F-42160 Saint Cyprien
France
tél : +33 (0)4 77 02 13 08
fax : +33 (0)4 77 02 20 28
email : contact@mac3europe.com

Distributor: