

Compact machines

Small, yet versatile

Even the smallest MOBILAIR compressors are more than capable of powering pneumatic spades, breakers, drills, saws, screwdrivers, grinders, impact moles and sewer robots. The 15 bar version is ideal for trenchless laying of fibre optic cables or for leakage tests. Available options include an external aftercooler for delivering cool, condensate-free compressed air, or a filter combination for technically oil-free compressed air.



Image: MOBILAIR M13

Technical specifications

Model	Flow rate at working pressure					Engine type	Rated engine power kW	Fuel tank capacity l	Operating weight kg	Compressed air connection	Compressed air treatment
		100 psi 7 bar	145 psi 10 bar	190 psi 13 bar	215 psi 15 bar						
M13	m ³ /min	1.2	1.0	0.85	-	Honda GX 630	15.5	20	202	1 x G ½	A / F
	cfm	42	35	30							
M17	m ³ /min	-	-	-	1.0	Honda GX 630	15.5	20	204	1 x G ½	A / F
	cfm				35						



Technical specifications

Model	Flow rate at working pressure						Engine type	Rated engine power	Fuel tank capacity	Operating weight	Compressed air connection	Compressed air treatment	Optional generator
		100 psi 7 bar	125 psi 8.6 bar	145 psi 10 bar	175 psi 12 bar	200 psi 14 bar	kW	kW	l	kg			
M20	m³/min	2.0	-	-	-	-	Kubota D722	14.7	30	457	2 x G ¾	A	-
	cfm	71											
M27	m³/min	2.6	-	2.1	1.9	1.6	Kubota D1105	18.2	40	575	2 x G ¾	A / B / F / G	6.5 kVA
	cfm	92		74	67	57							
M30	m³/min	2.9	-	-	-	-	Kubota D1105	17.9	40	579	2 x G ¾	A / B / F / G	-
	cfm	100											
M59 pV	m³/min	5.5	pV	4.7	pV	3.8	Hatz 3H50TICD	43.5	60	740	2 x G ¾ 1 x G 1	A	-
	cfm	195		165		135							

Exceptional power and versatility

Intelligent controller – with or without generator

The MOBILAIR portable compressors in this model series are exceptionally versatile. Optionally available with synchronous generators (M 59 PE and M 82) and/or compressed air treatment components, they are also offered in a variety of maximum pressure variants, thereby ensuring that the perfect model is always available for every application.



Image: MOBILAIR M 59 PE

Technical specifications

Model	Flow rate at working pressure						Engine type	Rated engine power kW	Fuel tank capacity l	Operating weight kg	Compressed air connection	Compressed air treatment	Optional generator
		100 psi 7 bar	125 psi 8.6 bar	145 psi 10 bar	175 psi 12 bar	200 psi 14 bar							
M 58utility	m³/min	5.1	-	4.35	-	-	Kubota V2403-CR	35.3	105	1020	2 x G ¾ 1 x G 1	A	-
	cfm	180		155									
M 59 PE pV	m³/min	5.5	pV	4.7	pV	3.8	Hatz 3H50TICD	43.5	80	896	2 x G ¾ 1 x G 1	A / B / F / G	8.5/13 kVA
	cfm	195		165		135							
M 65 PE pV	m³/min	6.6	pV	5.6	pV	4.6	Kubota V2403CR-T	47.9	90	970	2 x G ¾ 1 x G 1	A / B / F / G	-
	cfm	230		195		160							
M 82	m³/min	8.4	-	6.8	6.1	5.5	Kubota V3307-CR-T	54.6	140	1580	3 x G ¾ 1 x G 1 ½	A / B / F / G	8.5/13 kVA
	cfm	295		240	215	195							



Technical specifications

Model		Flow rate at working pressure					Engine type	Rated engine power kW	Fuel / AdBlue tank capacity l	Operating weight kg	Compressed air connection	Compressed air treatment	Optional generator
		100 psi 7 bar	125 psi 8.6 bar	145 psi 10 bar	175 psi 12 bar	200 psi 14 bar							
M 125 pV	m³/min	-	-	11.5	pV	9.7	Deutz TCD 4.1 L04	105	170 / 10	2080	3 x G ¾ 1 x G 1 ½	A / B / F / G	13 kVA
	cfm	-	-	405		345							
M 171	m³/min	-	17	-	-	-	Deutz TCD 6.1 L06	129	200 / 20	2800	3 x G ¾ 1 x G 2	A / B / F / G	-
	cfm	-	600										
M 171 pV	m³/min	-	-	15.5	pV	11.5	Deutz TCD 6.1 L06	129	200 / 20	2800	3 x G ¾ 1 x G 2	A / B / F / G	-
	cfm	-	-	550		405							
M 255	m³/min	25.5	pV	24.3	pV	19.7	Cummins B 6.7	210	350 / 56.8	3272	3 x G ¾ 1 x G 2	A / F	-
	cfm	935		860		695							

e-power

The alternative drive system for portable compressors

Portable compressors from the MOBILAIR e-power series truly come into their own wherever an electrical power connection is available. Their whisper-quiet electric drive makes them the perfect choice for use in low emission and noise protection zones. The compressor's exhaust-free drive eliminates the concerns associated with conventional compressor use in closed environments, such as in buildings and tunnels.



Image: MOBILAIR M255 E

Technical specifications

Model	Flow rate at working pressure							Electric motor (400V)	Rated motor power kW	CEE power socket A	Operating weight kg	Compressed air connection	Optional compressed air treatment
		100 psi 7 bar	145 psi 10 bar	175 psi 12 bar	190 psi 13 bar	200 psi 14 bar	215 psi 15 bar						
M 13 E	m³/min	1.2	1.0	0.9	0.85	-	0.75	Siemens	7.5	25	187	1 X G ½	A / F
	cfm	42	35	32	30		27						
M 27 E	m³/min	2.6	-	-	-	-	-	Siemens	15	32	530	2 x G ¾	A / B
	cfm	92											
M 31 E	m³/min	3.15	2.6	2.3	-	1.9	-	Siemens	22	63	585	2 x G ¾	A / B
	cfm	110	92	81		67							
M 50 E	m³/min	5.0	3.8	-	-	-	-	Siemens	25	63	690	2 X G ¾, 1 x G 1	A
	cfm	180	135										
M 250 E	m³/min	25.0	20.4	-	-	16.2	-	Siemens	132	-	3150 - 3380	DN80	A / F
	cfm	885	720			570							
M 255 E	m³/min	-	24.7	19.9	-	-	-	Siemens	160	-	3660 - 3685	DN80	A / F
	cfm		785	705									



Technical specifications

Model	Flow rate at working pressure				Engine type	Rated engine power	Fuel / AdBlue tank capacity	Operating weight	Compressed air connection	Compressed air treatment
		100 psi 7 bar	125 psi 8.6 bar	150 psi 10.3 bar						
M 500-2	m³/min	45.8	pV	38.0	Caterpillar C18	447.5	940 / 44.5	11800	1 x DN80 1 x G1	A
	cfm	1600		1340						