

KAESER
COMPRESSORS

MOBILAIR

Range

Portable compressors with the world-renowned
SIGMA PROFILE [✱]

Free air delivery 1.2 to 34.0 m³/min



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MOBILAIR

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Portable compressors

With the patented Anti-Frost Control



Model	M 20 (PE)	M 27 (PE)	M 31 (PE)	M 36	M 43 (PE)	M 45	M 50 (PE)	M 52
Effective air delivery (m³/min) (cfm)	2.0 71	2.6 92	3.15 - 1.9 110 - 67	3.9 135	4.2 150	4.15 - 4.2 150 - 145	5.0 180	5.2 185
Working pressure (bar) (psi)	7 100	7 100	7 - 14 100 - 200	7 100	7 100	7 - 10 100 - 145	7 100	7 100
Engine	Kubota D 722	Kubota D 1105	Kubota D 1105-T	Deutz TCD 2012 L04	Kubota V 1505-T	Kubota V 2203	Kubota V 1505-T	Kubota V 2203
Rated engine power (kW)	14.0	17.9	24.1	36.0	30.1	35.4	32.5	35.4
Operational weight (kg)	457	575	580	1145	730	995	735	1225
Fuel tank capacity (l)	30	40	40	80	80	80	80	105
Compressed air connections	2 x G¾	2 x G¾	2 x G¾	2 x G¾ 1 x G1	2 x G¾	2 x G¾ 1 x G1	2 x G¾ 1 x G1	2 x G¾ 1 x G1
Compressed air treatment	-	Option	Option	Option	-	Option	-	Option
Generator option kVA	-	-	6.5	13 (Standard)	-	8.5	-	8.5



* Only for export outside of the EU

Exceptional power and versatility

Compressed air and more...

Model	M 57 Utility	M 57	M 64	M 70	M 80	M 100	M 122
Effective air delivery (m³/min) (cfm)	5.1 - 5.4* 180 - 190 *	5.6 200	6.4 - 5.0 225 - 180	7.0* - 5.4* 250* - 190*	8.1 - 5.5 285 - 195	10.2 - 6.4 360 - 225	11.1 - 7.3 390 - 260
Working pressure (bar) (psi)	7 100	7 100	7 - 10 100 - 145	7* - 10* 100* - 145*	7 - 14 100 - 200	7 - 14 100 - 200	7 - 14 100 - 200
Engine	Kubota V 2403	Kubota V 2403	Kubota V 2403-T	Kubota V 2003-T	Kubota V 3307 DI-T	Kubota V 3800 DI-T	Deutz TCD 2012 L04
Rated engine power (kW)	36.0	36.0	43.3	43.3	54.6	71.7	83.0
Operational weight (kg)	960	1225	1230	1230	1480	1480	1865
Fuel tank capacity (l)	105	105	105	105	150	150	170
Compressed air connections	2 x G¾ 1 x G1	2 x G¾ 1 x G1	2 x G¾ 1 x G1	2 x G¾ 1 x G1	2 x G¾ 1 x G1½	2 x G¾ 1 x G1½	2 x G¾ 1 x G1½
Compressed air treatment	Option	-	Option	Option	Option	Option	Option
Generator option kVA	-	-	8.5 / 13	-	8.5 / 13	8.5 / 13	-

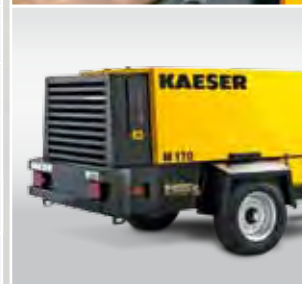


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Efficiency and performance

With SIGMA CONTROL MOBILE

Model	M 123	M 135	M 170	M 200	M 250	M 350
Effective air delivery (m³/min) (cfm)	11.4 - 8.1 405 - 285	13.0 - 10.5 460 - 370	17.0 - 11.5 600 - 405	21.2* - 14.5 750* - 515	26.3 - 20.0 930 - 705	34.0 - 24.0 1200 - 850
Working pressure (bar) (psi)	8.6 - 14 125 - 200	10 - 14 145 - 200	8.6 - 14 125 - 200	7* - 14 100* - 200	8.6 - 14 125 - 200	8.6 - 14 125 - 200
Engine	Deutz TCD 2012 L04	Deutz TCD 2013 L04	Deutz TCD 2012 L06	Caterpillar C 6.6 ACERT	Mercedes Benz OM 926 LA	Mercedes Benz OM 501 LA
Rated engine power (kW)	88	122	128	146	215	265
Operational weight (kg)	1945	2500	2600	3235	3520	6200
Fuel tank capacity (l)	170	200	200	270	250	650
Compressed air connections	3 x G¾, 1 x G1½	3 x G¾, 1 x G2	3 x G¾, 1 x G2	3 x G¾, 1 x G2	3 x G¾, 1 x G2	2 x G2½ 1 x G1
Compressed air treatment	Option	Option	Option	Option	Option	Option
Optional generator (kVA)	-	15/23	-	-	-	-

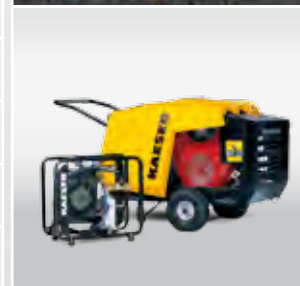


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Compact powerhouses

With petrol engines up to 15 bar

Model		M 13	M 15	M 17
Effective air delivery	(m ³ /min) (cfm)	1.2 - 0.85 42 - 30	1.4* 50*	1.6* - 1.0 57* - 35
Working pressure	(bar) (psi)	7 - 13 100 - 190	7* 100*	7* - 15 100* - 220
Engine		Honda GX 630	Honda GX 630	Honda GX 630
Rated engine power	(kW)	15.5	15.5	15.5
Operational weight	(kg)	202	202	204
Fuel tank capacity	(l)	20	20	20
Compressed air connections		1 x G½	1 x G½	1 x G½
Compressed air aftercooler		Option	Option	Option



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The environmentally-friendly alternative

With powerful electric motor

Model		M 13 E	M 34 E	M 46 E
Effective air delivery	(m ³ /min) (cfm)	1.2 - 0.75 42 - 27	3.4 120	4.6 - 3.35 160 - 120
Working pressure	(bar) (psi)	7 - 15 100 - 220	7 100	7 - 10 100 - 145
Motor		ABM 4D112M-2	ATB A160L-21	Siemens 1LA9 183-2
Rated motor power	(kW)	7.5	22	30
Operational weight	(kg)	187	650	720
Fuse protection	(A)	25	50	63
Compressed air connections		1 x G½	2 x G¾	2 x G¾, 1 x G1
Compressed air aftercooler		Option	Option	Option



P-525ED/2013 Specifications are subject to change without notice