



KAESER
COMPRESSORS®

KAESER
Low emission
ZONE
MOBILAIR

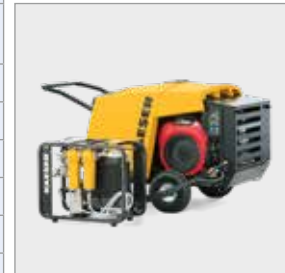
MOBILAIR® Range

Portable compressors with the world-renowned SIGMA PROFILE
Flow rate 1.2 to 34 m³/min

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Alternative drives – Petrol engine or electric motor

Model			Alternative electric drive				
			M 13	M 15 ^{*)}	M 17 ^{*)}	M 17	M 13E
Flow rate at working pressure	7 bar	m ³ /min	1.2	1.4	1.6	–	1.2
	100 psi	cfm	42	50	57		42
	10 bar	m ³ /min	1.0	–	–	–	1.0
	145 psi	cfm	35				35
	12 bar	m ³ /min	0.9	–	–	–	0.9
	175 psi	cfm	32				32
	13 bar	m ³ /min	0.85	–	–	–	0.85
	190 psi	cfm	30				30
15 bar	m ³ /min	–	–	–	1.0	0.75	
215 psi	cfm				35	27	
Engine / motor			Honda GX 630	Honda GX 630	Honda GX 630	Honda GX 630	Siemens
Rated engine / motor power		kW	15.5	15.5	15.5	15.5	7.5
Compressed air treatment			○	○	○	○	○



^{*)} Only for export outside of the EU

Compact machines – With the patented Anti-Frost Control

Model										Alternative electric drive		
										M 20	M 27	M 31
Flow rate at working pressure	7 bar	m ³ /min	2.0	2.6	3.15	3.9	4.2	4.2	5.0	2.6	3.15	5.0
	100 psi	cfm	71	92	110	135	150	150	180	92	110	180
	10 bar	m ³ /min	–	–	2.6	–	–	4.15	–	–	2.6	3.8
	145 psi	cfm			92			145			92	135
	12 bar	m ³ /min	–	–	2.3	–	–	–	–	–	2.3	–
	175 psi	cfm			81						81	–
	14 bar	m ³ /min	–	–	1.9	–	–	–	–	–	1.9	–
200 psi	cfm	67			67						–	
Engine / motor			Kubota D722	Kubota D1105	Kubota D1105T	Kubota V2403	Kubota V1505T	Kubota V2203	Kubota V1505T	Siemens	Siemens	Siemens
Rated engine / motor power		kW	14	17.9	24.1	36	30.1	35.4	32.5	15	22	25
Compressed air treatment			–	○	○	○	–	○	○	○	○	○
Generator option		kVA	–	6.5	6.5	13 (Standard)	–	8.5	–	–	–	–



Exceptional versatility – Wide range of equipment options

Model							Low emission ZONE	
							M 52	M 57
Flow rate at working pressure	7 bar	m ³ /min	5.2	5.6	5.1 / 5.4 ^{*)}	7.0	5.6	5.1 / 5.4 ^{*)}
	100 psi	cfm	185	200	180 / 190 ^{*)}	250	200	180 / 190 ^{*)}
	10 bar	m ³ /min	–	–	4.35 / 4.7 ^{*)}	5.4	4.7	4.35 / 4.7 ^{*)}
	145 psi	cfm			155 / 165 ^{*)}	190	165	155 / 165 ^{*)}
	12 bar	m ³ /min	–	–	–	–	–	–
	175 psi	cfm						
	14 bar	m ³ /min	–	–	–	–	–	–
200 psi	cfm							
Engine			Kubota V2203	Kubota V2403	Kubota V2403	Kubota V2003T	Kubota V2403-CR	Kubota V2403-CR
Rated engine power		kW	35.4	36	36	43.3	36	36
Compressed air treatment			○	–	○	○	○	○
Generator option		kVA	8.5	–	–	–	–	–



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Portable powerhouses – For continuous operation under tough conditions

Model			Low emission ZONE					
			M 100 ^{*)}	M 122 ^{*)}	M 123 ^{*)}	M 81	M 82	M 115
Flow rate at working pressure	7 bar	m³/min	10.2	11.1	–	8.4	8.4	11.5
	100 psi	cfm	360	390		295	295	405
	8.6 bar	m³/min	–	10.1	11.4	–	–	10.5
	125 psi	cfm		355	405			370
	10 bar	m³/min	8.5	9.5	10.8	6.8	6.8	9.7
	145 psi	cfm	300	335	380	240	240	345
	12 bar	m³/min	7.2	8.2	9.7	6.1	6.1	8.4
	175 psi	cfm	255	290	345	215	215	295
	14 bar	m³/min	6.4	7.3	8.1	5.5	5.5	7.5
200 psi	cfm	225	260	285	195	195	265	
Engine			Kubota V3800 Di-T	Deutz TCD 2012 L04	Deutz TCD 2012 L04	Deutz TD2.9	Kubota V3307-CR-T	Kubota V3800-CRS-TI
Rated engine power		kW	71.7	83	88	55.4	54.6	83.5
Compressed air treatment			○	○	○	○	○	○
Generator option		kVA	8.5 / 13	–	–	–	8.5 / 13	8.5 / 13

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P-25ED Specifications are subject to change without notice... 32/18

Large compressors – Savings with SIGMA CONTROL SMART or SIGMA CONTROL MOBIL

Model			Low emission ZONE									
			M 135 ^{*)}	M 170 ^{*)}	M 200 ^{*)}	M 210 ^{*)}	M 235 ^{*)}	M 250 ^{*)}	M 125 ^{**)}	M 171 ^{**)*)}	M 250	M 350
Flow rate at working pressure	7 bar	m³/min	–	–	21.2	21.2	–	–	11.5	–	–	–
	100 psi	cfm			750	750			405			
	8.6 bar	m³/min	–	17.0	19.7	19.7	23.3	26.3	11.5	17.0	25.4	34.0
	125 psi	cfm		600	700	700	825	930	405	600	900	1200
	10 bar	m³/min	13.0	15.5	18.0	18.0	22.6	25.0	11.5	15.5	23.5	31.0
	145 psi	cfm	460	550	640	640	800	885	405	550	830	1095
	12 bar	m³/min	12.0	13.5	16.0	–	19.8	22.5	10.7	13.5	21.0	27.3
	175 psi	cfm	425	475	565		700	795	380	475	740	965
	14 bar	m³/min	10.5	11.5	14.5	–	18.1	20.0	9.7	11.5	18.5	24.0
200 psi	cfm	370	405	515	640		705	345	405	655	850	
Engine			Deutz TCD 2013 L04	Deutz TCD 2012 L06	Caterpillar C 6.6	Caterpillar C 6.6	Cummins QSB 6.7	Mercedes Benz OM 926 LA	Deutz TCD 4.1 L04	Deutz TCD 6.1 L06	Mercedes Benz OM 936 LA	Mercedes Benz OM 501 LA
Rated engine power		kW	122	128	146	146	201	210	105	129	202	260 ^{*)} 265
Compressed air treatment			○	○	○	○	○	○	○	○	○	○
Generator option		kVA	–	–	–	–	–	–	13	–	–	–

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^{**) Pressure range 6-14 bar with dynamic flow rate control}

^{**)*) Pressure range 10-14 bar with dynamic flow rate control; pressure stage 8.6 bar fixed}