



KAESER
COMPRESSORS®



MOBILAIR® Range

Portable compressors with the world-renowned SIGMA PROFILE ⚙️

Delivery volume 1.2 to 48.1 m³/min

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Alternative drives – Petrol engine or electric motor

Alternative drives – Petrol engine or electric motor					Alternative electric drive	
Model			M 13	M 17 ^{*)}	M 17	M 13E
Flow rate at working pressure	7 bar	m³/min	1.2	1.6	–	1.2
	100 psi	cfm	42	57		42
	10 bar	m³/min	1.0	–	–	1.0
	145 psi	cfm	35			35
	12 bar	m³/min	–	–	–	0.9
	175 psi	cfm				32
	13 bar	m³/min	0.85	–	–	0.85
	190 psi	cfm	30			30
	15 bar	m³/min	–	1.0	1.0	0.75
	215 psi	cfm		35	35	27
Engine / motor			Honda GX 630	Honda GX 630	Honda GX 630	Siemens
Rated engine / motor power		kW	15.5	15.5	15.5	7.5
Compressed air treatment			○	○	○	○

* Only for export outside the EU



Compact machines – With Anti-Frost Control

Compact machines – With Anti-Frost Control								Alternative electric drive			
Model			M 20	M 27	M 30	M 31 ')	M 50 ')	M 27E	M 31E	M 50E	
Flow rate at working pressure	7 bar	m³/min	2.0	2.6	2.9	3.15	5.0	2.6	3.15	5.0	
	100 psi	cfm	71	92	100	110	180	92	110	180	
	10 bar	m³/min	–	2.1	–	2.6	–	–	2.6	3.8	
	145 psi	cfm		74		92			92	135	
	12 bar	m³/min	–	1.9	–	2.3	–	–	2.3	–	
	175 psi	cfm		67		81			81		
	14 bar	m³/min	–	1.6	–	1.9	–	–	1.9	–	
	200 psi	cfm		57		67			67		
Engine / motor			Kubota D722	Kubota D1105	Kubota D1105	Kubota D1105T	Kubota V1505T	Siemens	Siemens	Siemens	
Rated engine / motor power			kW	14.7	18.2	18.2	23.7	32.5	15	22	25
Compressed air treatment			–	○	○	○	○	○	○	○	
Generator option			kVA	–	6.5	–	6.5	–	–	–	

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Exceptional versatility – Wide range of equipment options

Exceptional versatility – Wide range of equipment options							Low emission ZONE				
Model			M 57 ^{*)}	M57utility ^{*)}	M 70 ^{*)}	M 100 ^{*)}	M 58utility	M 59	M 65	M 82	
Flow rate at working pressure	7 bar	m³/min	5.6	5.4	7.0	10.6	5.1	5.5	6.6	8.4	
	100 psi	cfm	200	190	250	375	180	195	230	295	
	10 bar	m³/min	–	4.7	5.4	8.5	4.35	4.7	5.6	6.8	
	145 psi	cfm		165	190	300	155	165	195	240	
	12 bar	m³/min	–	–	–	7.2	–	–	–	6.1	
	175 psi	cfm				255				215	
	14 bar	m³/min	–	–	–	6.4	–	3.8	4.6	5.5	
	200 psi	cfm				225		135	160	195	
Engine			Kubota V2403	Kubota V2403	Kubota V2003T	Kubota V3800 Di-T	Kubota V2403-CR	Hatz 3H50TICD	Kubota V2403CR-T	Kubota V3307-CR-T	
Rated engine power			kW	36	36	43.3	71.7	35.3	43.5	47.9	54.6
Compressed air treatment			–	○	○	○	○	○	○	○	○
Generator option			kVA	–	–	–	8.5 / 13	–	8.5 / 13	–	8.5 / 13

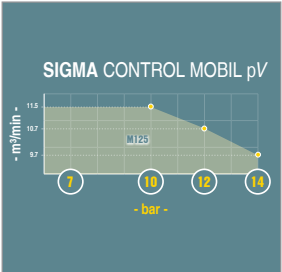
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Portable powerhouses – For continuous operation under tough conditions

Model			M 135 ^{*)}		M 170 ^{*)}		M 125		M 171				
Flow rate at working pressure	7 bar	m³/min	–		–		–		–				
	100 psi	cfm											
	8.6 bar	m³/min	–		17.0		17.0						
	125 psi	cfm			600		600						
	10 bar	m³/min	13.0		15.5		11.5		15.5				
	145 psi	cfm	460			405			550				
	12 bar	m³/min	12.0			13.5			10.7			13.5	
	175 psi	cfm	425			475			380			475	
	14 bar	m³/min	10.5			11.5			9.7			11.5	
	200 psi	cfm	370			405			345			405	
Engine		Deutz TCD 2013 L04			Deutz TCD 2012 L06		Deutz TCD 4.1 L04		Deutz TCD 6.1 L06				
Rated engine power		kW			122		128		105		129		
Compressed air treatment		○		○		○		○					
Generator option		kVA		–		–		13		–			

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P-52EPH Specifications subject to change without notice. /24

Large compressors

– Savings with SIGMA CONTROL SMART or SIGMA CONTROL MOBIL

							Low emission ZONE	Alternative electric drive	
Model			M 210 ^{*)}	M 235 ^{*)}	M 250 ^{*)}	M 450 ^{*)}	M 255	M 250E	M 255E
Flow rate at working pressure	7 bar	m³/min	21.2	–	–	–	–	–	–
	100 psi	cfm	750						
	8.6 bar	m³/min	19.7	23.3	26.3	48.1	26.5	25.0	–
	125 psi	cfm	700	825	930	1700	950	885	
	10 bar	m³/min	18.0	22.6	25.0	44.6	24.8	20.4	24.7
	145 psi	cfm	640	800	885	1575	875	720	875
	12 bar	m³/min	–	19.8	22.5	–	–	–	19.9
	175 psi	cfm		700	795				705
	14 bar	m³/min	–	18.1	20.0	37.7	19.7	16.2	–
	200 psi	cfm		640	705	1330	695	570	
Engine / motor			Caterpillar C 6.6	Cummins QSB 6.7	Mercedes-Benz OM 926 LA	Mercedes-Benz OM 460 LA	Cummins B6.7	Siemens	Siemens
Rated engine / motor power			kW	146	201	210	348	132	160
Compressed air treatment			○	○	○	○	○	○	○

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