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

SCAN ME

جهان کمپرسور
Jahan Compressor

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Alternative drives – Petrol engine or electric motor

Model			M 13	M 15 *)	M 17 *)	M 17	Alternative electric drive M 13E
Flow rate at working pressure	7 bar	m³/min	1.2	1.4	1.6	–	1.2
	100 psi	cfm	42	50	57		42
	10 bar	m³/min	1.0	–	–	–	1.0
	145 psi	cfm	35				35
	12 bar	m³/min	0.9	–	–	–	0.9
	175 psi	cfm	32				32
	13 bar	m³/min	0.85	–	–	–	0.85
	190 psi	cfm	30				30
	15 bar	m³/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 the EU

Compact machines – With the patented Anti-Frost Control

Model			M 20	M 27	M 31	M 50	Alternative electric drive M 27E	M 31E	M 50E
Flow rate at working pressure	7 bar	m³/min	2.0	2.6	3.15	5.0	2.6	3.15	5.0
	100 psi	cfm	71	92	110	180	92	110	180
	10 bar	m³/min	–	–	2.6	–	-	2.6	3.8
	145 psi	cfm			92			92	135
	12 bar	m³/min	–	–	2.3	–	-	2.3	-
	175 psi	cfm			81			81	
	14 bar	m³/min	–	–	1.9	–	-	1.9	-
	200 psi	cfm			67			67	
Engine / motor			Kubota D722	Kubota D1105	Kubota D1105T	Kubota V1505T	Siemens	Siemens	Siemens
Rated engine / motor power		kW	14	17.9	24.1	32.5	15	22	25
Compressed air treatment			–	○	○	○	○	○	○
Generator option		kVA	–	6.5	6.5	–	–	–	–

Exceptional versatility – Wide range of equipment options

Model			M 57 *)	M 57utility *)	M 70 *)	M 100 *)	Low emission ZONE M 58utility	M 82
Flow rate at working pressure	7 bar	m³/min	5.6	5.4	7.0	10.6	5.1 / 5.4 *)	8.4
	100 psi	cfm	200	190	250	375	180 / 190 *)	295
	10 bar	m³/min	–	4.7	5.4	8.5	4.35 / 4.7 *)	6.8
	145 psi	cfm		165	190	300	155 / 165 *)	240
	12 bar	m³/min	–	–	–	7.2	–	6.1
	175 psi	cfm				255		215
	14 bar	m³/min	–	–	–	6.4	–	5.5
	200 psi	cfm				225		195
Engine / motor			Kubota V2403	Kubota V2403	Kubota V2003T	Kubota V3800 Di-T	Kubota V2403-CR	Kubota V3307-CR-T
Rated engine / motor power		kW	36	36	43.3	71.7	36	54.6
Compressed air treatment			–	○	○	○	○	○
Generator option		kVA	–	–	–	8.5 / 13	–	8.5 / 13

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Portable powerhouses – For continuous operation under tough conditions

Model			M 122 *)	M 123 *)	M 135 *)	M 170 *)	Low emission ZONE M 118	M 125	M 171
Flow rate at working pressure	7 bar	m³/min	11.1				11.5		
	100 psi	cfm	390				405		
	8.6 bar	m³/min	10.1	11.4		17.0	10.9		17.0
	125 psi	cfm	355	405		600	385		600
	10 bar	m³/min	9.5	10.8	13.0	15.5	10.2	11.5	15.5
	145 psi	cfm	335	380	460	550	360	405	550
	12 bar	m³/min	8.2	9.7	12.0	13.5	–	10.7	13.5
	175 psi	cfm	290	345	425	475		380	475
	14 bar	m³/min	7.3	8.1	10.5	11.5	–	9.7	11.5
	200 psi	cfm	260	285	370	405		345	405
Engine / motor			Deutz TCD 2012 L04	Deutz TCD 2012 L04	Deutz TCD 2013 L04	Deutz TCD 2012 L06	Deutz TCD 3.6 L04	Deutz TCD 4.1 L04	Deutz TCD 6.1 L06
Rated engine / motor power		kW	83	88	122	128	85	105	129
Compressed air treatment			○	○	○	○	○	○	○
Generator option		kVA	–	–	–	–	–	13	–

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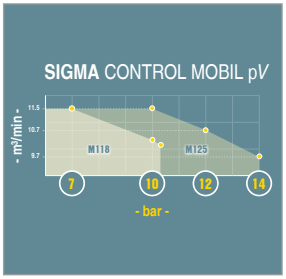

Large compressors – Savings with SIGMA CONTROL SMART or SIGMA CONTROL MOBIL

Model			M 200 *)	M 210 *)	M 235 *)	M 250 *)	M 350 *)	Low emission ZONE M 250	Alternative electric drive M 250E	M 255E
Flow rate at working pressure	7 bar	m³/min	21.2	21.2						
	100 psi	cfm	750	750						
	8.6 bar	m³/min	19.7	19.7	23.3	26.3	34.0	25.4	25.0	
	125 psi	cfm	700	700	825	930	1200	900	885	
	10 bar	m³/min	18.0	18.0	22.6	25.0	31.0	23.5	20.4	24.7
	145 psi	cfm	640	640	800	885	1095	830	720	875
	12 bar	m³/min	16.0	–	19.8	22.5	27.3	21.0	–	19.9
	175 psi	cfm	565		700	795	965	740		705
	14 bar	m³/min	14.5	–	18.1	20.0	24.0	18.5	16.2	–
	200 psi	cfm	515		640	705	850	655	570	
Engine / motor			Caterpillar C 6.6	Caterpillar C 6.6	Cummins QSB 6.7	Mercedes Benz OM 926 LA	Mercedes Benz OM 501 LA	Mercedes Benz OM 936 LA	Siemens	Siemens
Rated engine / motor power		kW	146	146	201	210	260	202	132	160
Compressed air treatment			○	○	○	○	○	○	○	○

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P-525ED Specifications are subject to change without notice. .34/19

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