

KAESER COMPRESSORS®

MADE IN GERMANY

MOBILAIR® Range for Countries with Limited Regulation

Portable compressors with the world-renowned SIGMA PROFILE

Delivery volume 0.55 to 48.1 m³/min

www.kaeser.com

Easy-to-load design

	Model	Flow rate at max. working pressure					Motor / engine	Nominal motor / engine power	Compressed air treatment
			7 bar 100 psi	10 bar 145 psi	13 bar 190 psi	15 bar 215 psi			
e-power	M 10E	m³/min cfm	0.85 30	0.75 27	0.65 22	0.55 19	Innomotics IE3	5.5	Option
e-power	M 13E *)	m³/min cfm	1.25 44	1 35	0.85 30	0.75 27	Innomotics IE4	7.5	Option
Petrol	M 13	m³/min cfm	1.2 42	1 35	0.85 30	–	Honda GX 630	15.5	Option
Petrol	M 17	m³/min cfm	1.6 57	–	–	1 35	Honda GX 630	15.5	Option



*) = 60 Hz available on request

Alternative drives

	Model	Flow rate at max. working pressure or control range under pV control						Motor	Nominal motor power	Com-pressed air treatment
			7 bar 100 psi	10 bar 145 psi	11 bar 160 psi	12 bar 175 psi	14 bar 200 psi			
e-power	M 27E	m³/min cfm	2.6 92	–	–	–	–	Innomotics IE3	15	Option
e-power	M 31E	m³/min cfm	3.15 110	2.6 92	–	2.3 81	1.9 67	Innomotics IE3	22	Option
e-power	M 50E *)	m³/min cfm	5 180	3.8 135	–	–	–	Innomotics IE3	25	Option
e-power	M 50E SFC *)	m³/min cfm	pV 4.7 165		3.7 130	–	–	Innomotics IE3	25	Option



*) = 60 Hz available on request

Lightweight

	Model	Flow rate at max. working pressure				Engine	Nominal engine power	Com-pressed air treatment	Available with generator
			7 bar 100 psi	10 bar 145 psi	12 bar 175 psi	14 bar 200 psi			
Diesel	M 20	m³/min cfm	2 71	–	–	–	Kubota D722	14.7	Option	–
Diesel	M 27	m³/min cfm	2.6 92	2.1 74	1.9 67	1.6 57	Kubota D1105	18.2	Option	6.5 kVA
Diesel	M 31	m³/min cfm	3.15 110	2.6 92	2.3 81	1.9 67	Kubota D1105-T	23.7	Option	6.5 kVA
Diesel	M 50	m³/min cfm	5 180	–	–	–	Kubota V1505-T	32.5	Option	–



Maximum versatility

	Model	Flow rate at max. working pressure					Engine	Nominal engine power	Com-pressed air treatment	Available with generator
			7 bar 100 psi	10 bar 145 psi	12 bar 175 psi	14 bar 200 psi				
Diesel	**M 57**	m³/min cfm	5.6 200	–	–	–	Kubota V2403	36	–	–
	M 57utility	m³/min cfm	5.4 190	4.7 165	–	–	Kubota V2403	36	Option	–
	M 70	m³/min cfm	7 250	5.4 190	–	–	Kubota V2203-T	43.3	Option	–
	M 100	m³/min cfm	10.6 375	8.5 300	7.2 255	6.4 225	Kubota V3800 Di-T	71.7	Option	8.5 / 13 kVA



P-EX525ED Specifications subject to change without notice. 2/26

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Power packages

	Model	Flow rate at max. working pressure or control range under pV control						Engine / motor	Nominal engine / motor power	Compressed air treatment
			7 bar 100 psi	8.6 bar 125 psi	10 bar 145 psi	12 bar 175 psi	14 bar 200 psi			
Diesel	**M 120 / 10.3**	m³/min cfm	pV	12.2 430	11.6 410	–	–	Cummins QSF 3.8	97	Option
	M 120 / 14	m³/min cfm	–	–	–	–	10.2 360			
	M 235	m³/min cfm	–	23.3 825	22.6 800	19.8 700	18.1 640	Cummins QSB 6.7	201	Option
	M 450 / 8.6	m³/min cfm	pV 48.1 1700	44.6 1575	–	–	–	Mercedes OM 460 LA	348	Option
	M 450 / 14	m³/min cfm	pV	43.9 1550			37.7 1330			
e-power	**M 250E** *)	m³/min cfm	–	25 885	20.4 720	–	16.2 570	Innomotics IE4	132	Option
	M 255E *)	m³/min cfm	–	–	24.7 875	19.9 705	–	Innomotics IE4	160	Option



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