

KAESER
COMPRESSORS®



MOBILAIR® Range

Portable compressors with the world-renowned SIGMA PROFILE®
Delivery volume 1.2 to 34 m³/min



www.kaeser.com

Alternative drives – Petrol engine or electric motor

| | | | | | | | Alternative electric drive | |
|-------------------------------------|---------------------|---------------------|--------------|--------------------|--------------------|--------------|----------------------------|--|
| Model | | | M 13 | M 15 ^{*)} | M 17 ^{*)} | M 17 | M 13E | |
| Flow rate at gauge 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 | 1.0 | 0.75 | | |
| 215 psi | cfm | - | | 35 | 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

| | | | Alternative electric drive | | | | | | |
|-------------------------------------|---------|---------------------|----------------------------|--------------|---------------|---------------|---------|---------|---------|
| Model | | | M 20 | M 27 | M 31 | M 50 | M 27E | M 31E | M 50E |
| Flow rate at gauge working pressure | 7 bar | m ³ /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 | m ³ /min | - | 2.1 | 2.6 | - | - | 2.6 | 3.8 |
| | 145 psi | cfm | | 74 | 92 | | | 92 | 135 |
| | 12 bar | m ³ /min | - | 1.9 | 2.3 | - | - | 2.3 | - |
| | 175 psi | cfm | | 67 | 81 | | | 81 | - |
| | 14 bar | m ³ /min | - | 1.6 | 1.9 | - | - | 1.9 | - |
| 200 psi | cfm | 57 | | 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

| | | | Low emission ZONE | | | | | | |
|-------------------------------------|---------|---------------------|--------------------|---------------------------|--------------------|---------------------|-----------------|---------------|-------------------|
| Model | | | M 57 ^{*)} | M 57utility ^{*)} | M 70 ^{*)} | M 100 ^{*)} | M 58utility | M 59 | M 82 |
| Flow rate at gauge working pressure | 7 bar | m ³ /min | 5.6 | 5.4 | 7.0 | 10.6 | 5.1 | 5.5 | 8.4 |
| | 100 psi | cfm | 200 | 190 | 250 | 375 | 180 | 195 | 295 |
| | 10 bar | m ³ /min | - | 4.7 | 5.4 | 8.5 | 4.35 | 4.7 | 6.8 |
| | 145 psi | cfm | | 165 | 190 | 300 | 155 | 165 | 240 |
| | 12 bar | m ³ /min | - | - | - | 7.2 | - | - | 6.1 |
| | 175 psi | cfm | | | | 255 | | | 215 |
| | 14 bar | m ³ /min | - | - | - | 6.4 | - | 3.8 | 5.5 |
| 200 psi | cfm | 225 | | | | 195 | | | |
| Engine | | | Kubota V2403 | Kubota V2403 | Kubota V2003T | Kubota V3800 Di-T | Kubota V2403-CR | Hatz 3H50TICD | Kubota V3307-CR-T |
| Rated engine power | | kW | 36 | 36 | 43.3 | 71.7 | 36 | 42 | 54.6 |
| Compressed air treatment | | | - | ○ | ○ | ○ | ○ | ○ | ○ |
| Generator option | | kVA | - | - | - | 8.5 / 13 | - | 8.5 / 13 | 8.5 / 13 |

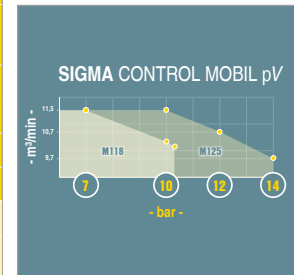


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Portable powerhouses – For continuous operation under tough conditions

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

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P-25EED - Specifications subject to change without notice...3520

Large compressors

– Savings with SIGMA CONTROL SMART or SIGMA CONTROL MOBIL

| Model | | | Low emission ZONE | | | | Alternative electric drive | | |
|-------------------------------------|---------|--------|---------------------|---------------------|-------------------------|-------------------------|----------------------------|---------|---------|
| | | | M 210 ^{*)} | M 235 ^{*)} | M 250 ^{*)} | M 350 ^{*)} | M 250 | M 250E | M 255E |
| Flow rate at gauge working pressure | 7 bar | m³/min | 21.2 | | | | | | |
| | 100 psi | cfm | 750 | | | | | | |
| | 8.6 bar | m³/min | 19.7 | 23.3 | 26.3 | 34.0 | 25.4 | 25.0 | |
| | 125 psi | cfm | 700 | 825 | 930 | 1200 | 900 | 885 | |
| | 10 bar | m³/min | 18.0 | 22.6 | 25.0 | 31.0 | 23.5 | 20.4 | 24.7 |
| | 145 psi | cfm | 640 | 800 | 885 | 1095 | 830 | 720 | 875 |
| | 12 bar | m³/min | - | 19.8 | 22.5 | 27.3 | 21.0 | - | 19.9 |
| | 175 psi | cfm | - | 700 | 795 | 965 | 740 | - | 705 |
| | 14 bar | m³/min | - | 18.1 | 20.0 | 24.0 | 18.5 | 16.2 | - |
| | 200 psi | cfm | - | 640 | 705 | 850 | 655 | 570 | |
| Engine / motor | | | 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 | 201 | 210 | 260 | 202 | 132 | 160 |
| Compressed air treatment | | | ○ | ○ | ○ | ○ | ○ | ○ | |

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