

KAESER
COMPRESSORS®

Built for a lifetime.



Mobilair™ Rotary Screw Compressors

Portable Compressors

Capacities from: 50 to 900 cfm

Pressures from: 70 to 217 psig

kaeser.com

Mobilair™

Portable air compressors

Kaeser Compressors' superior line of Mobilair™ portable air compressors are designed to pack the most efficiency possible into a compact, rugged design. They are exceptionally durable and are built to withstand even the most demanding job sites. Their superior German engineering means reliable performance year after year. Whether you rent or operate them, Mobilairs' long life means they can spend more time out in the field earning you rent or getting jobs done.

Versatile

Kaeser Mobilair portable compressors are available in a wide range of sizes and pressures and are suited for many applications including, but not limited to, sandblasting, pavement breaking, and general air tool use. Their extensive options allow customization to meet virtually any demand. Units are ideal for rental houses, repair trucks, and municipalities.

Reliable

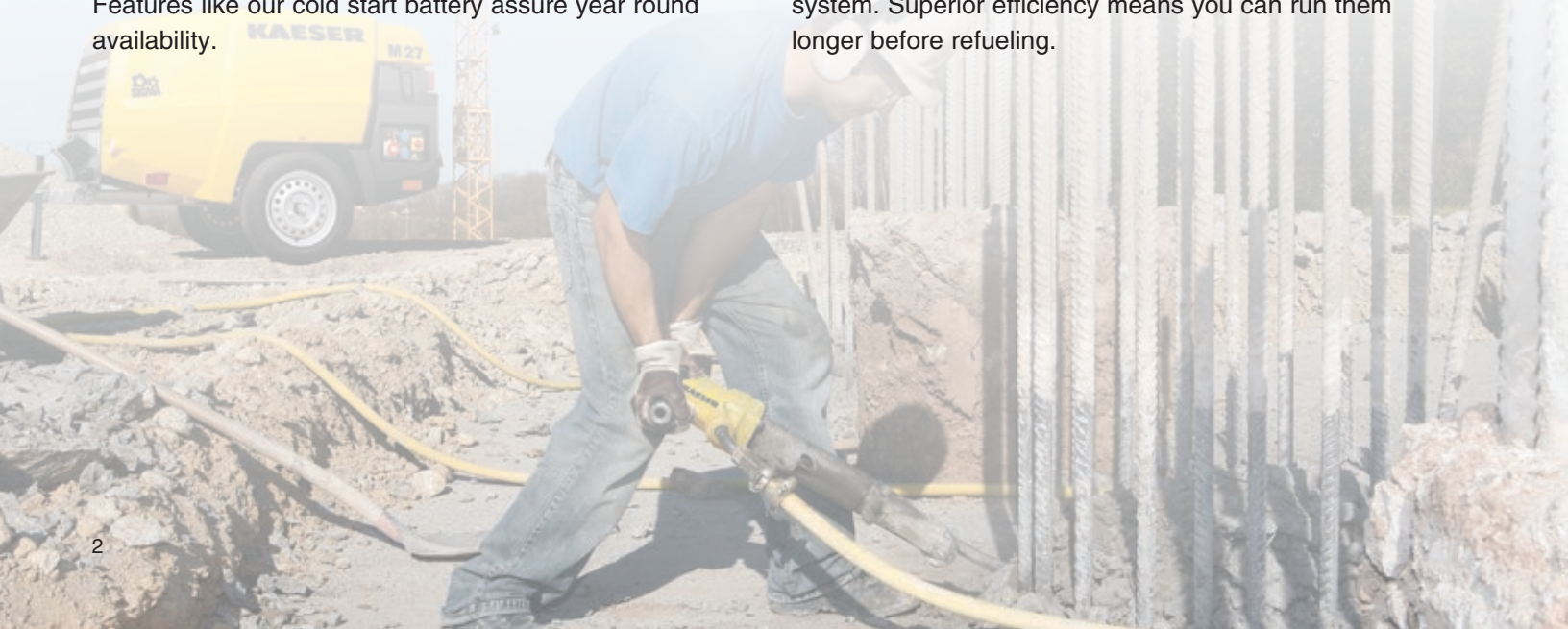
Each Mobilair features a heavy duty chassis and canopy design to provide excellent protection from corrosion and the elements. Units feature powerful, yet efficient engines from names you can trust: Honda, Kubota, Deutz, and Mercedes Benz. The package air flow design keeps the motor cool, even under demanding conditions. Features like our cold start battery assure year round availability.

Low cost of ownership

Mobilair compressors feature large, slow turning Sigma Profile™ airends for longer life and better efficiency with 15-20% more air per gallon of fuel than our competition. Superb reliability and simple maintenance save time and money. The patented Anti-frost Valve protects air tools from freezing when the ambient temperature is lower, significantly increasing tool service life.

User-friendly

Mobilair compressors are simple to operate, provide excellent component accessibility, and are easy to maintain. Their enhanced safety features and very low noise levels make them the perfect choice for any job site. Towable models have excellent handling with even weight distribution and feature a torsion bar suspension system. Superior efficiency means you can run them longer before refueling.



M15, M17

Compact powerhouses

The smallest Mobilair compressors are more than capable of powering breakers, drills, saws, grinders, impact wrenches, and even impact borers. The higher pressure version is the ideal choice for fiber optic cable moles. In addition, the compressor can be equipped with an external compressed air aftercooler for certain applications that may require cool and condensate-free compressed air.



| Model | COMPRESSOR | | Make | GASOLINE ENGINE | | | PACKAGE | | | DIMENSIONS L* x W x H (in.) |
|-------|---|-------------------|-------------|---------------------------------|--------------------------------|---------------------------------------|--------------------------------|-----------------|----------|-----------------------------------|
| | Free Air Delivery at 100 psig (cfm) | 217 psig (cfm) | | Power @ Full Load (hp) | Full Load Speed (rpm) | Off Load Running Speed (rpm) | Fuel Tank Capacity (gal) | Weight (lb.) | Outlets | |
| M15 | 50 | — | Honda GX630 | 14.8 | 3000 | 2200 | 5.3 | 445 | 1 x 1/2" | 42½ x 31½ x 31 |
| M17 | 60 | 35 | Honda GX630 | 17.4 | 3300 | 2400 | 5.3 | 450 | 1 x 1/2" | 42½ x 31½ x 31 |

*Length includes tow bar
Sound level maximum is 82 db(A) at 23 feet.

Specifications are subject to change without notice.

M27PE, M27 Utility



Our unique anti-frost valve maintains optimal air temperature to prevent ambient moisture from freezing in air tools.



| COMPRESSOR | | | DIESEL ENGINE | | | | PACKAGE | | | DIMENSIONS |
|-------------|-------------------------|-------------------------|--------------------------------|------------------------|-----------------------|------------------------------|--------------------------|--------------|----------|------------------|
| Model | Free Air Delivery (cfm) | Working Pressure (psig) | Make | Power @ Full Load (hp) | Full Load Speed (rpm) | Off Load Running Speed (rpm) | Fuel Tank Capacity (gal) | Weight (lb.) | Outlets | L* x W x H (in.) |
| M27PE | 92 | 100 | Kubota D1105-B Tier 4 Final | 21 | 2850 | 2100 | 10.6 | 1224 | 2 x 3/4" | 119 x 49½ x 51¼ |
| M27 Utility | | | | | | | | | | 89¼ x 39¼ x 42¼ |

*Length includes tow bar
Sound level maximum is 76 db(A) at 23 feet.

Specifications are subject to change without notice.

M55PE, M58 Utility



| COMPRESSOR | | | DIESEL ENGINE | | | | PACKAGE | | | DIMENSIONS |
|-------------|----------------------|----------------|----------------------------------|------------------------|-----------------------|------------------------------|--------------------------|-----------|-------------------|--|
| Model | Free Air Delivery at | | Make | Power @ Full Load (hp) | Full Load Speed (rpm) | Off Load Running Speed (rpm) | Fuel Tank Capacity (gal) | Wt. (lb.) | Outlets | L** x W x H (in.) |
| | 100 psig* (cfm) | 145 psig (cfm) | | | | | | | | |
| M55PE | 185 | 145 | Kubota D1803CR-T Tier 4 Final | 43 | 2300 to 2700 | 2100 | 21 | 1920 | 2 x 3/4" / 1 x 1" | 113 x 61 x 58 |
| M58 Utility | 210 | 175 | Kubota V2403-CR-E4B Tier 4 Final | 43 | 2600 | 1800 | 28 | 2043 | 2 x 3/4" / 1 x 1" | 84 ⁵ / ₈ x 33 ¹ / ₈ x 55 |

* Max pressure: 125 psig (145 psig model available)

** Length includes tow bar

Sound level maximum is 76 db(A) at 23 feet.

Specifications are subject to change without notice.

M82, M125

Our unique anti-frost valve maintains optimal air temperature to prevent ambient moisture from freezing in air tools.



| Model | COMPRESSOR | | | | Make | DIESEL ENGINE | | | PACKAGE | | | DIMENSIONS L* x W x H (in.) |
|-------|----------------------|----------------|----------------|----------------|-----------------------------------|------------------------|-----------------------|------------------------------|--------------------------|--------------|--------------------------|-----------------------------------|
| | Free Air Delivery at | | | | | Power @ Full Load (hp) | Full Load Speed (rpm) | Off Load Running Speed (rpm) | Fuel Tank Capacity (gal) | Weight (lb.) | Outlets | |
| | 100 psig (cfm) | 145 psig (cfm) | 175 psig (cfm) | 205 psig (cfm) | | | | | | | | |
| M82 | 295 | 240 | 215 | 195 | Kubota V3307-CR-T Tier 4 Final | 68 | 2400 | 1900 | 37 | 3437 | 3 x 3/4" / 1 x 1 1/2" | 158 1/2 x 71 x 60 |
| M125 | 405 | 405 | 380 | 342 | Deutz TCD 4.1 L04 Tier 4 Final | 121 | 1950 - 2200 | 1500 | 45 | 4580 | 3 x 3/4" 1 x 1 1/2" | 188 x 74 x 68 |

*Length includes tow bar
Sound level maximum is 76 db(A) at 23 feet

Specifications are subject to change without notice.

M171, M250



| Model | COMPRESSOR | | | | DIESEL ENGINE | | | | PACKAGE | | | DIMENSIONS |
|----------------|----------------------|------------------|------------------|------------------|------------------------------------|------------------------|-----------------------|------------------------------|--------------------------|--------------|-----------------|------------------------------|
| | Free Air Delivery at | | | | Make | Power @ Full Load (hp) | Full Load Speed (rpm) | Off Load Running Speed (rpm) | Fuel Tank Capacity (gal) | Weight (lb.) | Outlets | L ³ x W x H (in.) |
| 125 psig (cfm) | 145 psig (cfm) | 175 psig (cfm) | 205 psig (cfm) | | | | | | | | | |
| M171 | 600 ¹ | 550 ² | 475 ² | 405 ² | Deutz TCD 6.1.L06 Tier 4 Final | 145 | 1450 - 1800 | 1300 | 53 | 6278 | 3 x 3/4" 1 x 2" | 201 x 82 x 71 |
| M250 | 900 | 875 | 795 | 705 | Mercedes-Benz OM926LA Tier 4 Final | 268 | 1800 | 1200 | 66 | 7760 | 3 x 3/4" 1 x 2" | 225¼ x 77¾ x 89¼ |

¹ Standard Pressure / ² High pressure model

³ Length includes tow bar

Sound level maximum is 76 db(A) at 23 feet

Specifications are subject to change without notice.

Technical Specifications

| | M15* | M17* | M27PE | M27 Utility | M55PE | M58 Utility | M82 | M125 | M171 | M250 |
|----------------------------------|------|------|-------|-------------|-------|-------------|-----|------|------|------|
| Sigma Profile airend | S | S | S | S | S | S | S | S | S | S |
| Lifting eye | S | S | S | S | S | S | S | S | S | S |
| XL tool box | N/A | N/A | S | S | S | N/A | S | S | S | S |
| Anti-frost valve | N/A | N/A | S | S | S | S | S | NA | NA | NA |
| Cold start battery | S | S | S | S | S | S | S | S | S | S |
| DOT approved lights & reflectors | N/A | N/A | S | N/A | S | N/A | S | S | S | S |
| Push to load switch | N/A | N/A | N/A | N/A | S | S | S | S | S | S |
| Stationary / Skid mount | 0 | 0 | 0 | S | 0 | S | 0 | 0 | 0 | 0 |
| Polyethylene enclosure | S | S | S | N/A | S | N/A | N/A | N/A | N/A | N/A |
| Powder-coated steel enclosure | N/A | N/A | N/A | S | N/A | S | S | S | S | S |
| Aftercooler with separator | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 year warranty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

S: Standard, O: Optional, N/A: Not available.

*M15 and M17 are available stationary mounted. Skid mounting not available for these models.

Specifications are subject to change without notice.

Optional 5 Year Warranty

To protect your investment, all of our Mobilair compressors are available with an optional 5 year warranty on the compressor airend.



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