

**KAESER**  
**COMPRESSORS**®

*Built for a lifetime.*



# Mobilair™ Rotary Screw Compressors

## Portable Compressors

Capacities from: 50 to 600 cfm  
Pressures from: 70 to 217 psig

[kaeser.com](http://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.



COMPRESSOR			DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)		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.)
	100 psig	217 psig								
M15	50	—	Honda GX630	14.8	3000	2200	5.3	445	1 x 1/2"	42½ x 31½ x 31
M17	60	35		17.4	2300 - 3300	2000 - 2200				

Sound level maximum is 82 db(A) at 23 feet

Specifications 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)		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.)
	100 psig	145 psig								
M27PE	92	100	Kubota D1105-B Tier 4 Final	21	2850	2150	10.6	1224	2 x 3/4"	119* x 49½ x 51¼
M27 Utility								1267		80 x 39¾ x 42½

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

*Specifications subject to change without notice.*

# M55PE, M58 Utility



COMPRESSOR			DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)		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.)
	100 psig	145 psig								
M55PE	185*	145	Kubota D1803CR-T Tier 4 Final	43	2300 - 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	2450 - 2600	1800	28	2043		84 <sup>5</sup> / <sub>8</sub> x 33 <sup>1</sup> / <sub>8</sub> 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, M118

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



Model	COMPRESSOR				Make	DIESEL ENGINE			PACKAGE		Outlets	DIMENSIONS L* x W x H (in.)
	Free Air Delivery (cfm)					Power @ Full Load (hp)	Full Load Speed (rpm)	Off Load Running Speed (rpm)	Fuel Tank Capacity (gal)	Weight (lb.)		
	100 psig	145 psig	175 psig	205 psig								
M82	295	240	215	195	Kubota V3307-CR-T Tier 4 Final	73	2400	1900	37	3437	3 x 3/4" 1 x 1 1/2"	160 x 71 x 60
M118	405	360	—	—	Deutz 3.6L4 Tier 4 Final	114	2050 - 2200	1600	45	4462		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.

# M125, M171



Model	COMPRESSOR				DIESEL ENGINE				PACKAGE			DIMENSIONS
	Free Air Delivery (cfm)				Make	Power @ Full Load (hp)	Full Load Speed (rpm)	Off Load Running Speed (rpm)	Fuel Tank Capacity (gal)	Weight (lb.)	Outlets	L <sup>3</sup> x W x H (in.)
125 psig	145 psig	175 psig	205 psig									
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
M171	600 <sup>1</sup>	550 <sup>2</sup>	475 <sup>2</sup>	405 <sup>2</sup>	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

<sup>1</sup> Standard Pressure /<sup>2</sup> High pressure model

<sup>3</sup> 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	M118	M125	M171
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	NA	NA	NA
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	O	O	O	S	O	S	O	O	O	O
Polyethylene enclosure	S	S	S	N/A	S	N/A	N/A	NA	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	O	O	O	O	O	O	O	O	O	O
5 year warranty	O	O	O	O	O	O	O	O	O	O

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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[www.kaeser.com](http://www.kaeser.com)

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