

KAESER
COMPRESSORS®

Built for a lifetime.



Mobilair® Rotary Screw Compressors

Portable Compressors

Capacities from: 50 to 935 cfm
Pressures from: 72 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, general construction, and utility services.

Reliable

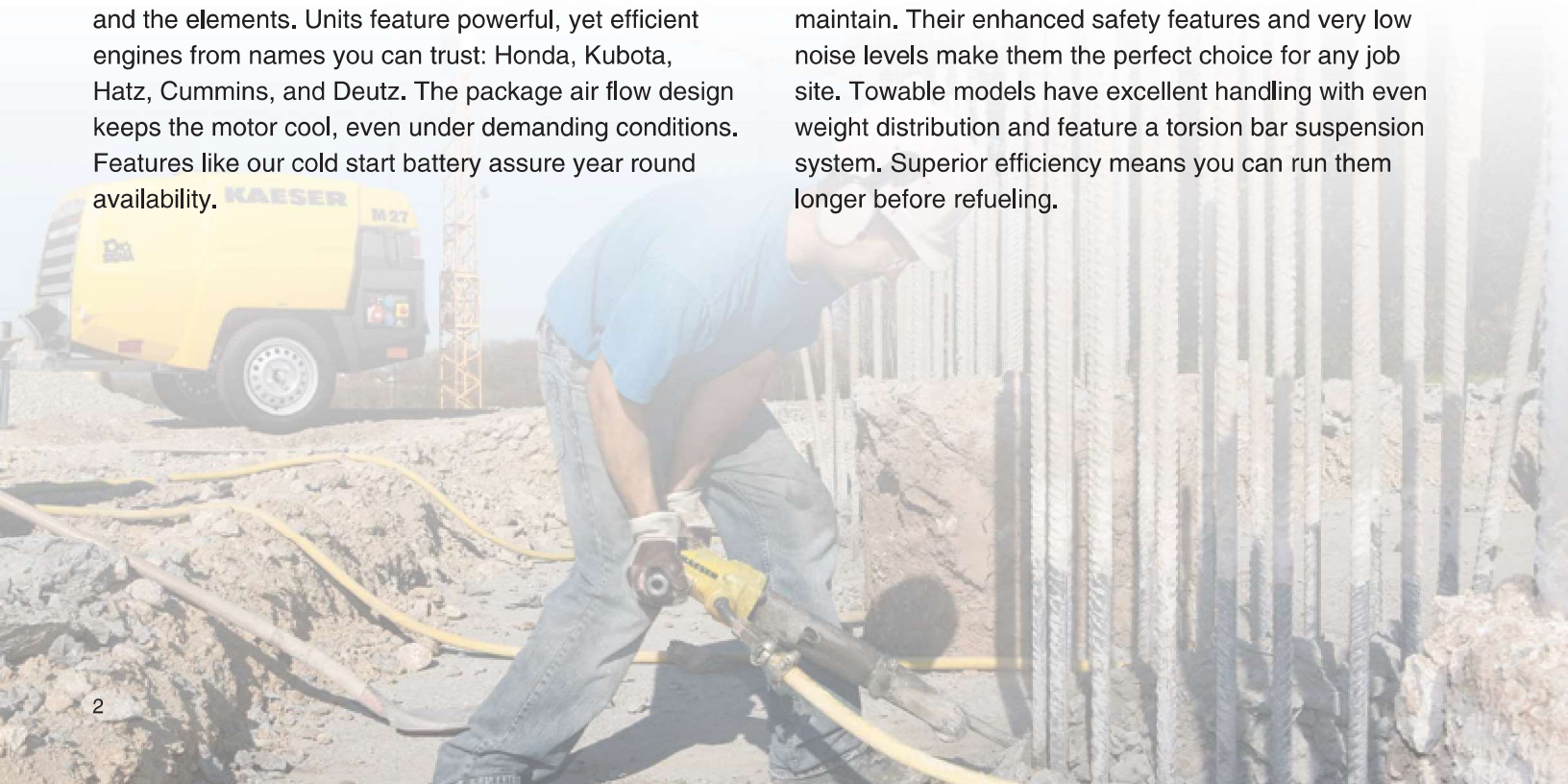
Each Mobilair features a heavy duty chassis and canopy design to provide excellent protection from corrosion and the elements. Units feature powerful, yet efficient engines from names you can trust: Honda, Kubota, Hatz, Cummins, and Deutz. The package air flow design keeps the motor cool, even under 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. Our Anti-frost Valve protects air tools from freezing when the ambient temperature drops, 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.



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			GAS ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)		Make	Brake hp @ 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								
M17	60	35	Honda GX630	17	2300 - 3300	2000 - 2400	5	523	1 x 1/2"	43 x 32 x 31

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

Specifications subject to change without notice.

M27, M27 Utility, M55PE, M58 Utility



Our 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	Brake hp @ 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	175 psig	200 psig								
M27	92 (1)	74 (2)	67 (2)	57 (2)	Kubota D1105-B Tier 4 Final	21	2850	2100	10.6	1268	2 x 3/4"	119* x 50 x 51
M27 Utility										1224		80 x 39 x 43
M55PE	185 (1)	155	—	—	Kubota D1803CR-T Tier 4 Final	43	2300 - 2700	2300	21	1918	2 x 3/4" 1 x 1"	120* x 60 x 58
M58 Utility	210	175	—	—	Kubota V2403 CR Tier 4 Final	43	1800 - 2600	1800	28	2249		85 x 33 x 55

(1) Standard pressure

(2) Optional pressure model

*Length includes tow bar

Sound level maximum is 76 db(A) at 23 feet
Specifications subject to change without notice.

M59PE M82, M118



maintains optimal air temperature to prevent ambient moisture from freezing in air tools.

COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)				Make	Brake hp @ 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	175 psig	205 psig								
M59PE	195 ⁽²⁾	165	—	—	Hatz 3H50TIC	48	2200 - 2700	2200	21	1860	2 x 3/4" 1 x 1"	120* x 60 x 58
M82	295	240	215	195	Kubota V3307-CR-T Tier 4 Final	68	2400	1900	37	3461	3 x 3/4" 1 x 1 1/2"	158* x 70 x 60
M118	405	360	—	—	Deutz 3.6L4 Tier 4 Final	107	2050 - 2200	1500	45	4850		188* x 74 x 68

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

(2) Max pressure: 150 psig (200 psig model available)

* Length includes tow bar

Sound level maximum is 76 db(A) at 23 feet.
Specifications are subject to change without notice.

M125, M171, M255



COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)				Make	Brake hp @ 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.)
	125 psig	145 psig	175 psig	205 psig								
M125	405 ⁽³⁾	405	380	342	Deutz TCD 4.1.L04 Tier 4 Final	121	1950 - 2200	1500	45	4453	3 x 3/4" 1 x 1 1/2"	188" x 74 x 68
M171	600 ⁽¹⁾	550 ⁽²⁾	475 ⁽²⁾	405 ⁽²⁾	Deutz TCD 6.1.L06 Tier 4 Final	145	1450 - 1800	1300	82	6138	3 x 3/4" 1 x 2"	200" x 82 x 71
M255	935 ⁽¹⁾	858 ⁽²⁾	777 ⁽²⁾	696 ⁽²⁾	Cummins B6.7 Tier 4 Final	259	1500 - 1900	1200	93	7214		221" x 79 x 81

(1) Standard pressure

(2) High pressure model

(3) Standard pressure is 100 psig

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

* Length includes tow bar

Specifications are subject to change without notice.

M250E, M255E



COMPRESSOR				DRIVE MOTOR			PACKAGE			
Voltage	Model	Flow rate cfm	Working Pressure psig	Make	Rated motor power hp	Efficiency class	Operating weight lbs	Comp. air connection	L x W x H (in.)	Sound Level (dB(A)) ⁽²⁾
480V ⁽¹⁾ 3ph 60Hz	M250E	885	125	Siemens	200	IE4	7485	3" ASME Flange	140 x 47½ x 67½	76
		705	175				6867			
		565	200				6889			
	M255E	990	125		250		8047			
		870	150				8102			
		690	200				7485			

⁽¹⁾ 575V also available

⁽²⁾ Sound level maximum is 76 db(A) at 23 feet
 Specifications are subject to change without notice.

The world is our home

As one of the world's largest compressed air systems providers and compressor manufacturers, Kaeser Compressors is represented throughout the world by a comprehensive network of branches, subsidiary companies and factory trained partners.

With innovative products and services, Kaeser Compressors' experienced consultants and engineers help customers to enhance their competitive edge by working in close partnership to develop progressive system concepts that continuously push the boundaries of performance and compressed air efficiency. Every Kaeser customer benefits from the decades of knowledge and experience gained from hundreds of thousands of installations worldwide and over ten thousand formal compressed air system audits.

These advantages, coupled with Kaeser's worldwide service organization, ensure that our compressed air products and system deliver superior performance with maximum uptime.



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