

**ROTAIR**



SPECIFIC  
EUROPE

GOMMAIR | MOVN | MDVS | VRK | TVR | VRH

**STAGE**

**V**

**PORTABLE  
COMPRESSORS**

**PRO  
SERIES**



Reducing Emissions

**NOW!**

WORLD-CLASS Compressors delivering



## **ROTAIR Stage V Engine driven compressors >> REDUCING EMISSIONS NOW!**

Pollutant emissions from combustion engines installed in non-road mobile machinery (NRMM) significantly contribute to air pollution by emitting carbon oxide (CO), hydrocarbons (HC), nitrogen oxides (NOx), and particulate matter.

Compared to road vehicles, NRMM covers a very wide variety of machinery typically used off the road in many ways. It comprises, for example construction machinery (excavators, loaders, bulldozers, mobile compressors, etc.) and agricultural & farming machinery (harvesters, cultivators, etc.).

Unlike road vehicles there are no standards in place to limit emissions from NRMM in Australia. In 2018 barely 24% NRMM did meet Tier4 emission level, meaning that 76% still used Tier3 or below. The objective is to progressively reduce the pollutant emissions and to phase out equipment with the most polluting engines.

Projects around electric - and hydrogen powered equipment are promising but not offering an alternative to all construction equipment needs in the short run. Implementing StageV diesel engines contributes to achieving lower emissions now!

Diesel engine builders have invested engineering time and talent in developing a new generation of engines to meet EU Stage emission standards. Those efforts were focused on optimising the efficiency of the entire engine system from the air intake to the end of the exhaust pipe, and they were highly successful. Over the past 20 years emissions have been drastically reduced. The Stage V engine emissions are minimal. When Stage I was applied in 1999, the standard for particulate matter was 0.54 g/kWh. That is now at 0.015 g/kWh, representing a staggering 97% reduction! NOx emissions have decreased by 96%, from 9.2 g/kWh to 0.4 g/kWh.



#### **FOR OWN USE AND B2B APPLICATIONS.**

*The asymmetric profile with oil injection is created by means of high pressure grinding that ensures excellent performance of the set in the compression stage, reducing the required energy dispersion to a minimum.*

*The installed screw sets are of direct transmission type without geared rev multiplier. This solution reduces wear of the screw set and overheating, ensures reduced noise emissions and fuel consumption savings.*

**ROTAIR** has been the first compressor manufacturer to introduce a definitive, industrialized and ready-to-work Stage V model in Europe in April 2019, at BAUMA. The first unit of **MDVN 53 ECO5** was unveiled at the exhibition and first deliveries happened at the beginning of 2020, although the European Union pushed forth the compulsory use of Stage V units to January 2021, causing a savage hunt for Stage IV-equipped units.

Today **ROTAIR** offers a complete range of portable compressors in this category, with all the positive features that are the distinctive trait of **ROTAIR** compressors (START/STOP "intelligent system", pneumatic control system, easy accessibility for maintenance, use at high ambient temperatures for the generously dimensioned coolers) and an even more performing lifecycle cost.

**Buying a ROTAIR Stage V mobile compressor means contributing to emission reduction now!**

DELIVERING **WORLD CLASS**  
Compressed Air Solutions



# GOMMAIR



**INDUSTRY LEADING COMPACT,  
SQUARE DESIGN**

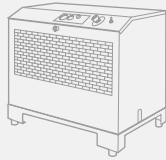
**SMALL FOOTPRINT, NO WHEELS**

**ELECTRO-GALVANIZED  
BODYWORK AND STRUCTURE WITH  
ADVANCED PAINTING PROCEDURE  
TO GRANT AN EXCELLENT  
PRESERVATION THROUGH TIME.**

**EASY SERVICE DESIGN FOR  
MAXIMUM ACCESSIBILITY FOR  
EASE OF MAINTENANCE.**

- › Quiet and efficient Yanmar Stage V engine.
- › Pressurized oil circuit to ensure efficient oil lubrication.
- › Air/oil separator filter, can guarantee an excellent air/oil separation.
- › Palletized, can be handled with forklift from all sides.
- › 1 compressor oil filter.
- › 1 single stage air filter for the compressor part of large size to ensure efficient filtering of air suctioned by the screw unit.
- › Spin-on engine and compressor oil filters for faster and easier maintenance.
- › 1 double stage air filter for the engine.
- › Protective device for engine cold start.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling..





# GOMMAIR

L = 1015 mm / 40.0"  
W = 705 mm / 27.7"  
H = 980 mm / 38.5"

315 kg / 694 lbs

## COMPRESSOR

Operating pressure	<b>7 bar</b> <b>102 psi</b>	<b>11 bar</b> <b>160 psi</b>	<b>13 bar</b> <b>185 psi</b>
Free Air Delivery	<b>1100 lt/min</b> <b>39 cfm</b>	<b>930 lt/min</b> <b>33 cfm</b>	<b>800 lt/min</b> <b>28 cfm</b>

## DIESEL ENGINE

Engine make	<b>YANMAR</b>
Engine type	<b>2TNV70</b>
Emissions	<b>Stage V</b>
Displacement	<b>570 cc</b>
N. cylinders	<b>2</b>
Aspiration	<b>Natural</b>
Max engine power @3600 rpm	<b>10,5 kW - 14,3 CV</b>
Max engine speed	<b>3600 rpm</b>
Min engine speed	<b>2000 rpm</b>
Cooling system	<b>Water</b>
Fuel tank capacity	<b>13 lt - 2.86 UK gal</b>
Consumes	<b>3,3 lt/h @100% - 2 lt/h @60%</b> <b>0.73 UK gal @100% - 0.44 UK gal @60%</b>

## QUALITY OF AIR

Oil in air	<b>1-3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

## ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temperature	<b>-10°C / +50°C   14°F / 122°F</b>



# MDVN 22-26 Eco5



**SKID ADAPTOR**

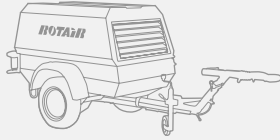
**DESIGN WITH MODERN, SLENDER AND AGGRESSIVE LINE.**

**ELECTRO-GALVANIZED BODYWORK AND CHASSIS WITH ADVANCED PAINTING PROCEDURE TO GRANT AN EXCELLENT PRESERVATION THROUGH TIME.**

**LIGHT WEIGHT AND COMPACT DIMENSIONS FOR EASY HANDLING AND OPTIMUM DIMENSIONS / DELIVERED POWER RATIO.**

- › Filters "spin-on" type for quick maintenance
- › Full accessibility for easy and rapid maintenance and service.
- › European homologation for road circulation with and without brakes.
- › Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption saving.
- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





## MDVN 22 Eco5

L = 2841 mm / 111.83"  
W = 1400 mm / 55.08"  
H = 1230 mm / 48.43"

480 kg / 1060 lbs (without brakes)  
545 kg / 1200 lbs (with brakes)

## MDVN 26 Eco5

L = 2841 mm / 111.83"  
W = 1400 mm / 55.08"  
H = 1230 mm / 48.43"

540 kg / 1190 lbs (without brakes)  
605 kg / 1330 lbs (with brakes)

### COMPRESSOR

	6,5 bar 94 psi	10 bar 145 psi	12 bar 174 psi	6,5 bar 94 psi	10 bar 145 psi	12 bar 174 psi
Operating pressure						
Free Air Delivery	2000 lt/min 71 cfm	1600 lt/min 56 cfm	1400 lt/min 50 cfm	2500 lt/min 88 cfm	1900 lt/min 67 cfm	1400 lt/min 50 cfm
Minimum working pressure	5,5 bar - 80 psi			5,5 bar - 80 psi		
Drive system engine-airend	Belt-drive			Belt-drive		
Compressor cooling system	Air / Oil			Air / Oil		
Oil cooling capacity	6 lt - 1.32 UK gal			6 lt - 1.32 UK gal		
Outlet valves	2 x 3/4"			2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA			< 98 LWA		
Battery capacity	12V cc - 450A - 55Ah (EN)			12V cc - 680A - 55Ah (EN)		
Fuel tank capacity	30 lt - 6.6 UK gal			30 lt - 6.6 UK gal		
Consumes	3,7 lt/h - 0.81 UK gal (8,2 working hour)			3,7 lt/h - 0.81 UK gal (8,2 working hour)		

### DIESEL ENGINE

Engine make	KUBOTA	KUBOTA
Engine type	D902-E4B	D1105-E4B
Engine system	4 strokes - Inline	4 strokes - Inline
Emissions	Stage V / Tier 4	Stage V / Tier 4
Displacement	898 cc	1123 cc
N. cylinders	3	3
Aspiration	Natural	Natural
Max engine power @3600 rpm	18,5 kW - 25 CV	18,5 kW - 25 CV
Max engine speed	3600 rpm	2900 rpm
Min engine speed	1900 rpm	1900 rpm
Cooling system	Water	Water
Cooling system capacity	3,7 lt - 0.81 UK gal	4 lt - 0.88 UK gal
Lubrication system	Oil	Oil
Lubrication sys capacity	4 lt - 0.88 UK gal	5,1 lt - 1.12 UK gal

### QUALITY OF AIR

Oil in air	1-3 PPM	1-3 PPM
Compressed air temperature	Ambient +40°C   +72°F	Ambient +40°C   +72°F

### ENVIRONMENTAL CONDITIONS

Max altitude	1800 m a.s.l.	1800 m a.s.l.
Min/Max working temp.	-10°C / +50°C   14°F / 122°F	-10°C / +50°C   14°F / 122°F



# MDVN 32B

**NEW**

**STAGE V  
COMPLIANT  
PETROL ENGINE**



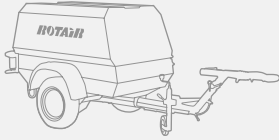
**3200 L/MIN AT 7 BAR PRESSURE  
THANKS TO ITS 40 HORSEPOWER  
PETROL ENGINE.**

**THIS PERFORMANCE,  
OTHERWISE ONLY ACHIEVABLE  
WITH AN ELECTRONICALLY  
CONTROLLED COMMON RAIL  
STAGE V DIESEL ENGINE WITH  
EXHAUST GAS AFTER-TREATMENT,  
MAKES THE MDVN 32B MODEL  
A HIGHLY PERFORMING AND  
SUSTAINABLE ALTERNATIVE.**

- › Filters “spin-on” type for quick maintenance.
- › Full accessibility for easy and rapid maintenance and service.
- › Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption saving.
- › Start/stop “INTELLIGENT SYSTEM”, exclusive from ROTAIR, to prevent the risk of incorrect procedures during specific functioning.
- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Radiator allowing for compressor oil cooling.
- › Operating running costs lower than a Diesel engine of the same power.







## MDVN 32B

L = 2710 mm / 106.69"  
W = 1365 mm / 53.74"  
H = 1285 mm / 50.59"

545 kg / 1202 lbs

### COMPRESSOR

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Max operation pressure	<b>7 bar - 102 psi</b>
Free Air Delivery	<b>3200 lt/min - 113 cfm</b>
Minimum working pressure	<b>4,5 bar - 65 psi</b>
Drive system engine-aiend	<b>Belt driven</b>
Compressor cooling system	<b>Air / Oil</b>
Oil cooling capacity	<b>7 lt - 1.5 UK gal</b>
Noise level EECno 2000/14	<b>&lt; 97 LWA</b>
Battery capacity	<b>12V cc - 45Ah</b>
Fuel tank capacity	<b>60 lt - 13.2 UK gal</b>
Consumes	<b>max 12,2 lt/h - 2.7 UK gal/h</b>

### PETROL ENGINE

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Engine make	<b>Briggs&amp;Stratton</b>
Engine type	<b>Petrol</b>
Engine system	<b>4 strokes</b>
Emissions	<b>Stage V compliant</b>
Displacement	<b>993 cc</b>
N. cylinders	<b>2</b>
Aspiration	<b>Natural</b>
Max Engine speed	<b>3100 rpm</b>
Min Engine speed	<b>1800 rpm</b>
Cooling system	<b>Air</b>
Lubrication system	<b>Oil</b>
Lubrication system capacity	<b>2,4 lt - 0.53 UK gal</b>

### QUALITY OF AIR

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Oil in air	<b>1-3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

### ENVIRONMENTAL CONDITIONS

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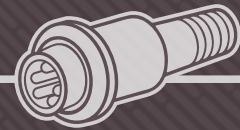
Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temperature	<b>-10°C / +48°C   14°F / 118°F</b>



# MDVN 34E

NEW

INNOVATIVE  
ELECTRIC  
SOLUTION

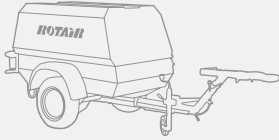


DESIGNED TO PROVIDE  
COMPRESSED AIR TO THE  
CONSTRUCTION SITES WITHOUT  
USE OF ENDOTHERMIC ENGINES.

THANKS TO THIS INNOVATIVE  
SOLUTION, THE MACHINE CAN  
WORK ALSO WHERE DIESEL  
ENGINES ARE PROHIBITED.

- › Quiet and suitable for use in residential areas, areas with noise restrictions, and urban areas where the use of thermal engines for construction machinery is prohibited.
- › High reliability and fewer problems of wear and degradation of parts compared to internal combustion engines.
- › Zero CO<sub>2</sub> emissions in an ecological green deal perspective. Suitable for use in closed environments or environmentally sensitive areas.
- › Less maintenance and less prone to failures.
- › Ease of use and quick start-up.
- › Lower long-term operating costs.
- › Longer life of the machine.





## MDVN 34E

L = 2710 mm / 106.69"  
W = 1365 mm / 53.74"  
H = 1285 mm / 50.59"

680 kg / 1499 lbs

### COMPRESSOR

Max operation pressure	<b>7 bar - 102 psi</b>
Free Air Delivery	<b>3400 lt/min - 120 cfm</b>
Minimum working pressure	<b>4,5 bar - 65 psi</b>
Drive system engine-airend	<b>Direct</b>
Compressor cooling system	<b>Air / Oil</b>
Oil cooling capacity	<b>7 lt - 1.5 UK gal</b>
Noise level EECno 2000/14	<b>&lt; 97 LWA</b>

### ELECTRIC MOTOR

Electric motor make	<b>Siemens</b>
Electric motor type	<b>22,0kW - 400V - 3P - 50Hz</b>
Engine start	<b>star/delta</b>
Electroventilator	<b>3,0kW - 400V - 3P - 50Hz</b>
Max Engine speed	<b>3000 rpm</b>
Cooling system	<b>Air</b>
Total Absorbed Electrical Power	<b>25 kW</b>
Consumption	<b>200 kW/day (with 8h of work)</b>
Connection	<b>Electrical outlet 5 poles or pentapolar</b>
Type of electrical outlet	<b>380V pentapolar</b>
Rated current	<b>40A</b>

### QUALITY OF AIR

Oil in air	<b>1-3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

### ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temperature	<b>-10°C / +48°C   14°F / 118°F</b>





# MDVN 46-53 Eco5



**SKID ADAPTOR**

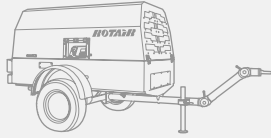
**DESIGN WITH MODERN, SLENDER AND AGGRESSIVE LINE.**

**ELECTRO-GALVANIZED BODYWORK AND CHASSIS WITH ADVANCED PAINTING PROCEDURE TO GRANT AN EXCELLENT PRESERVATION THROUGH TIME.**

**LIGHT WEIGHT AND COMPACT DIMENSIONS FOR EASY HANDLING AND OPTIMUM DIMENSIONS / DELIVERED POWER RATIO.**

- › Filters "spin-on" type for quick maintenance
- › Full accessibility for easy and rapid maintenance and service.
- › European homologation for road circulation with and without brakes.
- › Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption saving.
- › Start/stop "INTELLIGENT SYSTEM", exclusive from ROTAIR, to prevent the risk of incorrect procedures during specific functioning.
- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





## MDVN 46 Eco5

L = 3122 mm / 122.9"  
W = 1520 mm / 59.8"  
H = 1490 mm / 58.7"

960 kg / 2116 lbs (without brakes)  
1035 kg / 2282 lbs (with brakes)

## MDVN 53 Eco5

L = 3122 mm / 122.9"  
W = 1520 mm / 59.8"  
H = 1490 mm / 58.7"

960 kg / 2116 lbs (without brakes)  
1035 kg / 2282 lbs (with brakes)

### COMPRESSOR

	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Operating pressure						
Free Air Delivery	4500 lt/min 159 cfm	3650 lt/min 129 cfm	3380 lt/min 119 cfm	5000 lt/min 177 cfm	4900 lt/min 175 cfm	3700 lt/min 132 cfm
Minimum working pressure	5 bar - 73 psi			5 bar - 73 psi		
Drive system engine-airend	Direct drive			Direct drive		
Compressor cooling system	Air / Oil			Air / Oil		
Oil cooling capacity	11 lt - 2.42 UK gal			11 lt - 2.42 UK gal		
Outlet valves	2 x 3/4"			2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA			< 98 LWA		
Battery capacity	12V cc - 750A - 100Ah (EN)			12V cc - 750A - 100Ah (EN)		
Fuel tank capacity	88 lt - 19.36 UK gal			88 lt - 19.36 UK gal		
Consumes	10,4 lt/h @100% - 6,2 lt/h @60% 2.29 UK gal/h @100% - 1.37 UK gal/h @60%			10,4 lt/h @100% - 6,2 lt/h @60% 2.29 UK gal/h @100% - 1.37 UK gal/h @60%		

### DIESEL ENGINE

	KOHLER	KOHLER
Engine make	KOHLER	KOHLER
Engine type	KDI 1903 TCR St V	KDI 1903 TCR St V
Engine system	4 strokes - Inline - Indirect Injection	4 strokes - Inline - Indirect Injection
Emissions	Stage V / Tier 4 Final	Stage V / Tier 4 Final
Filtration	DOC + DPF	DOC + DPF
Displacement	1903 cc	1903 cc
N. cylinders	3	3
Aspiration	Turbo	Turbo
Max engine power @2450 rpm	36,5 kW - 49,6 CV	36,5 kW - 49,6 CV
Max engine speed	2350 rpm	2450 rpm
Min engine speed	1700 rpm	1700 rpm
Cooling system	Water	Water
Cooling system capacity	14 lt - 3.08 UK gal	14 lt - 3.08 UK gal
Lubrication system	Oil	Oil
Lubrication sys capacity	7 lt - 1.54 UK gal	7 lt - 1.54 UK gal

### QUALITY OF AIR

Oil in air	1-3 PPM	1-3 PPM
Compressed air temperature	Ambient +40°C   +72°F	Ambient +40°C   +72°F

### ENVIRONMENTAL CONDITIONS

Max altitude	1800 m a.s.l.	1800 m a.s.l.
Min/Max working temp.	-10°C / +45°C   14°F / 113°F	-10°C / +45°C   14°F / 113°F



# MDVN 83 Eco5



**SKID ADAPTOR**

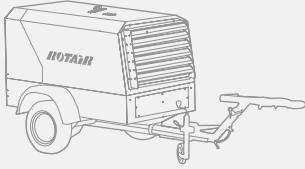
**DESIGN WITH MODERN, SLENDER AND AGGRESSIVE LINE.**

**ELECTRO-GALVANIZED BODYWORK AND CHASSIS WITH ADVANCED PAINTING PROCEDURE TO GRANT AN EXCELLENT PRESERVATION THROUGH TIME.**

**LIGHT WEIGHT AND COMPACT DIMENSIONS FOR EASY HANDLING AND OPTIMUM DIMENSIONS / DELIVERED POWER RATIO.**

- › Kohler Stage V-Tier Final compliant, with aftertreatment system DOC+DPF
- › Full accessibility for easy and rapid maintenance and service.
- › European homologation for road circulation with and without brakes.
- › Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption saving.
- › Start/stop "INTELLIGENT SYSTEM", exclusive from ROTAIR, to prevent the risk of incorrect procedures during specific functioning.
- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





# MDVN 83 Eco5

L = 3491 mm / 137.44"  
 W = 1580 mm / 62.2"  
 H = 1682 mm / 66.23"

1320 kg / 2910 lbs (without brakes)  
 1395 kg / 3075 lbs (with brakes)

## COMPRESSOR

Operating pressure	<b>7 bar</b> <b>102 psi</b>	<b>10 bar</b> <b>145 psi</b>	<b>12 bar</b> <b>174 psi</b>
Free Air Delivery	<b>8000 lt/min</b> <b>282 cfm</b>	<b>6400 lt/min</b> <b>226 cfm</b>	<b>5600 lt/min</b> <b>198 cfm</b>
Minimum working pressure	<b>5 bar - 73 psi</b>		
Drive system engine-arend	<b>Direct drive</b>		
Compressor cooling system	<b>Air / Oil</b>		
Oil cooling capacity	<b>16 lt - 3.52 UK gal</b>		
Outlet valves	<b>2 x 3/4"+ 1 x 1"</b>		
Noise level EECno 2000/14	<b>&lt; 98 LWA</b>		
Battery capacity	<b>12V cc - 950A - 132Ah (EN)</b>		
Fuel tank capacity	<b>140 lt - 30.80 UK gal</b>		
Consumes	<b>13,4 lt/h @100% - 7,2 lt/h @60%</b> <b>2.95 UK gal/h @100% - 1.58 UK gal/h @60%</b>		

## DIESEL ENGINE

Engine make	<b>KOHLER</b>
Engine type	<b>KDI 2504-TCR St V</b>
Engine system	<b>4 strokes - Inline - Indirect Injection</b>
Emissions	<b>Stage V / Tier 4 Final</b>
Filtration	<b>DOC + DPF</b>
Displacement	<b>2482 cc</b>
N. cylinders	<b>4</b>
Aspiration	<b>Turbo</b>
Max engine power @2100 rpm	<b>55 kW - 74,8 CV</b>
Max engine speed	<b>2100 rpm</b>
Min engine speed	<b>1700 rpm</b>
Cooling system	<b>Water</b>
Cooling system capacity	<b>18 lt - 3.96 UK gal</b>
Lubrication system	<b>Oil</b>
Lubrication system capacity	<b>11 lt - 2.42 UK gal</b>

## QUALITY OF AIR

Oil in air	<b>≤ 3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

## ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temp.	<b>-10°C / +50°C   14°F / 122°F</b>

# MDVS 125 Eco5



**SKID ADAPTOR**

**DESIGN WITH MODERN, SLENDER AND AGGRESSIVE LINE.**

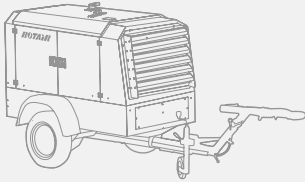
**ELECTRO-GALVANIZED BODYWORK AND CHASSIS WITH ADVANCED PAINTING PROCEDURE TO GRANT AN EXCELLENT PRESERVATION THROUGH TIME.**

**LIGHT WEIGHT AND COMPACT DIMENSIONS FOR EASY HANDLING AND OPTIMUM DIMENSIONS / DELIVERED POWER RATIO.**

- › Filters "spin-on" type for quick maintenance.
- › Full accessibility for easy and rapid maintenance and service.
- › Exclusive pneumatic control system, developed by ROTAIR, to adjust automatically engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption saving.
- › Start/stop "INTELLIGENT SYSTEM", exclusive from ROTAIR, to prevent the risk of incorrect procedures during specific functioning.
- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend. As option, two-stage air filter for engine part.
- › Fuel pre-filter with water separation and second filter to clean fuel in very dusty conditions.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.







# MDVS 125 Eco5

L = 3957 mm / 155.79"  
 W = 1890 mm / 74.41"  
 H = 1840 mm / 72.44"

1900 kg / 4188 lbs (without brakes)  
 2045 kg / 4508 lbs (with brakes)

## COMPRESSOR

Operating pressure	<b>7 bar 102 psi</b>	<b>10 bar 145 psi</b>	<b>12 bar 174 psi</b>
Free Air Delivery	<b>12000 lt/min 424 cfm</b>	<b>11000 lt/min 388 cfm</b>	<b>10000 lt/min 353 cfm</b>

## DUAL PRESSURE

**7-10 bar » 102-145 psi**  
**12000 lt/min » 10500 lt/min**

Minimum working pressure	<b>5,5 bar - 80 psi</b>
Drive system engine-airend	<b>Direct drive</b>
Compressor cooling system	<b>Air / Oil</b>
Oil cooling capacity	<b>29,5 lt - 6.49 UK gal</b>
Outlet valves	<b>3 x 3/4" + 1 x 2"</b>
Noise level EECno 2000/14	<b>&lt; 99 LWA</b>
Battery capacity	<b>1 x 12V cc - 730A - 100Ah (EN)</b>
Fuel tank capacity	<b>200 lt - 43.99 UK gal</b>
Consumes	<b>19,9 lt/h @100% - 7,9 lt/h @60%</b> <b>4.38 UK gal/h @100% - 1.74 UK gal/h @60%</b>

## DIESEL ENGINE

Engine make	<b>KOHLER</b>
Engine type	<b>KDI 3404 TCR</b>
Engine system	<b>4 strokes - Inline</b>
Emissions	<b>Stage V / Tier 4 Final</b>
Filtration	<b>DOC + DPF</b>
Displacement	<b>3359 cc</b>
N. cylinders	<b>4</b>
Aspiration	<b>Turbo Intercooler</b>
Max engine power @2200 rpm	<b>105 kW - 142,8 CV</b>
Max engine speed	<b>2200 rpm</b>
Min engine speed	<b>1400 rpm</b>
Cooling system	<b>Water</b>
Cooling system capacity	<b>24 lt- 5.28 UK gal</b>
Lubrication system	<b>Oil</b>
Lubrication system capacity	<b>15,6 lt - 3.43 UK gal</b>

## QUALITY OF AIR

Oil in air	<b>≤ 3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

## ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temp.	<b>-10°C / +50°C   14°F / 122°F</b>



# VRK

## FIBRA FIBRA PLUS



## INTEGRATED AFTERCOOLER AND MOISTURE SEPARATOR

**FROM MOTORWAYS TO DIGITAL HIGHWAYS, COMPRESSED AIR HAS ALWAYS PLAYED A LEADING ROLE IN BUILDING THE NEXT FUTURE**

**COMPACT AND EXTREMELY MANEUVERABLE MACHINE DESIGNED FOR EASY ACCESS AND MAINTENANCE.**

**ALL FILTERS READILY ACCESSIBLE, EASY TO TRANSPORT AND IMMEDIATELY READY TO WORK.**

- › ROTAIR System for proportional acceleration at air demand:
  - ›› Less noise and consumption
  - ›› Power all declinated to air flow
- › Petrol tank in sight & extractable for practical refuelling
- › All filters are spin-on / bayonet-type, for faster change
- › Intuitive starter / Integrated hours counter / Manometer / Thermostat with safety arrest @ high temperatures
- › Start / Stop @ low pressures for longer life of machine and components
- › Oversized single cooler for extra cooling of air (FIBRA)  
Distinct second cooler and fan, for extreme cool air output (FIBRA PLUS).
- › Cooling ventilator shielded and protected.
- › Muffler under the machine, less noise and avoids risks of accidental burns.

- › Lifting eye for crane use.  
Solid-type wheels.  
Skid version available on option.
- › High efficiency trapezoidal belt-drive, over-dimensioned to ensure transmission with less maintenance.
- › Double-stage air / oil separation  
Lowest oil in air for this category:  
1-3 PPM!
- › Compressor air filter and engine air filter are separated.
- › Single stage oversized air filter for compression circuit, to guarantee good filtering of the air intaken by airoend.

# VRK FIBRA

L = 1168 mm / 45.98"  
W = 774 mm / 30.47"  
H = 955 mm / 37.6"

250 kg / 551 lbs

# VRK FIBRA PLUS

L = 1268 mm / 49.94"  
W = 774 mm / 30.47"  
H = 955 mm / 37.6"

260 kg / 573 lbs



## COMPRESSOR

Max operation pressure	<b>15 bar - 218 psi</b>
Free Air Delivery	<b>1000 lt/min - 35 cfm</b>
Minimum working pressure	<b>5,5 bar - 80 psi</b>
Drive system engine-airend	<b>Belt-drive XPZ overdimensioned</b>
Compressor cooling system	<b>Air / Oil</b>
Oil cooling capacity	<b>5 lt - 1.1 UK gal</b>
Outlet valves	<b>1 x 3/4"</b>
Noise level EECno 2000/14	<b>&lt; 97 LWA</b>
Battery capacity	<b>12V cc - 330A - 45Ah (EN)</b>
Fuel tank capacity	<b>15 lt - 3.3 UK gal</b>

## PETROL ENGINE

Engine make	<b>HONDA</b>
Engine type	<b>GX690</b>
Engine system	<b>4 strokes</b>
Emissions	<b>Stage V</b>
Displacement	<b>688 cc</b>
N. cylinders	<b>2</b>
Aspiration	<b>Natural</b>
Max engine power @3600 rpm	<b>16,5 kW - 22,5 CV</b>
Max engine speed	<b>3000 rpm</b>
Min engine speed	<b>2000 rpm</b>
Cooling system	<b>Air</b>
Lubrication system	<b>Oil</b>
Lubrication system capacity	<b>1,9 lt - 0.42 UK gal</b>



## QUALITY OF AIR

Oil in air	<b>1-3 PPM</b>
Compressed air temperature	<b>Ambient +20°C   +36°F (FIBRA)</b> <b>Ambient +0°C/+2°C   +0°F/+3,6°F (FIBRA PLUS)</b>

## ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temperature	<b>-10°C / +50°C   14°F / 122°F</b>

# VRK 16-20



**COMPACT AND EXTREMELY  
MANEUVERABLE MACHINE  
DESIGNED FOR EASY ACCESS  
AND MAINTENANCE.**

**ALL FILTERS READILY ACCESSIBLE,  
EASY TO TRANSPORT AND  
IMMEDIATELY READY TO WORK.**

**ALL MOVING PARTS ARE  
INACCESSIBLE, ACCORDING  
TO THE MOST STRINGENT  
SAFETY NORMS.**

- › ROTAIR System for proportional acceleration at air demand:
  - ›› Less noise and consumption
  - ›› Power all declinated to air flow
- › Petrol tank in sight & extractable for practical refuelling
- › All filters are spin-on / bayonet-type, for faster change
- › Intuitive starter / Integrated hours counter / Manometer / Thermostat with safety arrest @ high temperatures
- › Start / Stop @ low pressures for longer life of machine and components
- › Oversized single cooler for extra cooling of air (FIBRA) Distinct second cooler and fan, for extreme cool air output (FIBRA PLUS).
- › Cooling ventilator shielded and protected.
- › Muffler under the machine, less noise and avoids risks of accidental burns.

- › Lifting eye for crane use. Solid-type wheels. Skid version available on option.
- › High efficiency trapezoidal belt-drive, over-dimensioned to ensure transmission with less maintenance.
- › Double-stage air / oil separation. Lowest oil in air for this category: 1-3 PPM!
- › Compressor air filter and engine air filter are separated.
- › Single stage oversized air filter for compression circuit, to guarantee good filtering of the air intaken by airend.



## VRK 16

L = 1125 mm / 44.29"  
W = 775 mm / 30.50"  
H = 1015 mm / 39.94"

230 kg / 507 lbs

## VRK 20

L = 1125 mm / 44.29"  
W = 775 mm / 30.50"  
H = 1015 mm / 39.94"

230 kg / 507 lbs

### COMPRESSOR

	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi
Operating pressure						
Free Air Delivery	1600 lt/min 57 cfm	1100 lt/min 39 cfm	950 lt/min 34 cfm	1900 lt/min 67 cfm	1250 lt/min 44 cfm	1100 lt/min 39 cfm
Minimum working pressure	5,5 bar - 80 psi			5,5 bar - 80 psi		
Drive system engine-airend	Belt-drive XPZ overdimensioned			Belt-drive XPZ overdimensioned		
Compressor cooling system	Air / Oil			Air / Oil		
Oil cooling capacity	5 lt / 1.1 UK gal			5 lt / 1.1 UK gal		
Outlet valves	1 x 3/4"			1 x 3/4"		
Noise level EECno 2000/14	< 97 LWA			< 97 LWA		
Battery capacity	12V cc - 330A - 45Ah (EN)			12V cc - 330A - 45Ah (EN)		
Fuel tank capacity	15 lt / 3.3 UK gal			15 lt / 3.3 UK gal		

### PETROL ENGINE

	HONDA	HONDA
Engine make	HONDA	HONDA
Engine type	GX 630	GX 690
Engine system	4 strokes	4 strokes
Emissions	Stage V	Stage V
Displacement	688 cc	688 cc
N. cylinders	2	2
Aspiration	Natural	Natural
Max engine power @3600 rpm	15,5 kW - 21 CV	16,5 kW-22,5 CV
Max engine speed	3000 rpm	3000 rpm
Min engine speed	2100 rpm	2000 rpm
Cooling system	Air	Air
Lubrication system	Oil	Oil
Lubrication sys capacity	1,9 lt / 0.42 UK gal	1,9 lt / 0.42 UK gal

### QUALITY OF AIR

Oil in air	1-3 PPM	1-3 PPM
Compressed air temperature	Ambient +40°C   +72°F	Ambient +40°C   +72°F

### ENVIRONMENTAL CONDITIONS

Max altitude	1800 m a.s.l.	1800 m a.s.l.
Min/Max working temp.	-10°C / +50°C   14°F / 122°F	-10°C / +50°C   14°F / 122°F

# TVR

## 30-55-80



**ACOUSTIC SIGNAL  
OF OIL OVERHEATING**

**EMERGENCY BUTTON.**

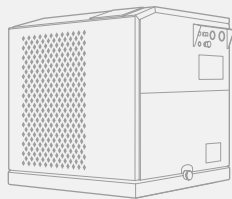
**COUPLED TO AIREND THROUGH  
AN ELASTIC COUPLING.**

**KIT TO INVERT  
THE ROTATION SIDE.**

**POSSIBILITY TO INSTALL THE  
START BUTTON IN REMOTE.**

- › Protection for the cardan joint
- › Easily accessible for maintenance
- › Compact design
- › Designed for intensive use in agriculture
- › Possibility to fit on the three-point hitch of the tractor (specific structure not supplied)
- › The machine conforms to the most stringent norms - CE Directive, EN safety and compatibility norms - and its design and manufacturing are conform to ROTAIR Quality System in the framework of ROTAIR Total Quality Management.
- › Machine is supplied with manual of use and maintenance, including diagrams and electric schemes
- › Spare parts manual





## TVR 30

L = 810 mm / 31.89"  
W = 693 mm / 27.28"  
H = 704 mm / 27.72"

300 kg / 661 lbs

## TVR 55

L = 900 mm / 35.43"  
W = 750 mm / 29.53"  
H = 851 mm / 33.50"

400 kg / 882 lbs

## TVR 80

L = 1211 mm / 47.68"  
W = 820 mm / 32.28"  
H = 1057 mm / 41.61"

640 kg / 1411 lbs

### TVR WITH CANOPY

Operating pressure	<b>7 bar 102 psi</b>	<b>7 bar 102 psi</b>	<b>7 bar 102 psi</b>
Free Air Delivery	<b>3120 lt/min 110 cfm</b>	<b>5375 lt/min 190 cfm</b>	<b>8000 lt/min 283 cfm</b>
Connection to PTO	<b>1" 3/8 Z6 DIN 9611A</b>		
Rotation PTO	<b>540 rpm</b>		
Direction of Rotation	<b>Counter-clockwise, from the front of the TVR (possibility of additional option to adapt the direction of rotation to the tractor)</b>		
Air outlet	<b>1"</b>	<b>1"</b>	<b>1" 1/2</b>
Electric circuit (battery not included)	<b>12V cc</b>		
Quantity of lubricating oil in reductor	<b>2,2 lt - 0.48 UK gal</b>		
Quantity of lubricating oil in airend	<b>7 lt - 1.54 UK gal</b>	<b>8 lt - 1.76 UK gal</b>	<b>16 lt - 3.52 UK gal</b>
Cooling	<b>Electrofan</b>		
Quality of air	<b>1-3 PPM</b>	<b>1-3 PPM</b>	<b>≤ 3 PPM</b>

Designed for **INTENSIVE USE**

# VRH 10»70



SCREW COMPRESSOR  
DRIVEN BY HYDRAULIC MOTOR  
USUALLY MOUNTED  
ON EXCAVATORS  
AND HYDRAULIC  
OPERATING MACHINES  
FOR ALL NECESSITIES  
OF COMPRESSED AIR.

- › Different operating pressures available.
- › Robust, extremely compact and reliable made on purpose to be installed in the shape of carriers - no impact on balance - ground inclination does not matter
- › Clean layout / easy maintenance.
- › Parker hydraulic motors.
- › Electric equipment 12V or 24V.
- › Saving on fuel costs and less maintenance needed.

**QUALITY OF AIR:**

**VRH 10»55**  
**1-3 PPM**

**VRH 60»70**  
**≤ 3 PPM**



	<b>Operating pressure</b>	<b>Air delivery</b>	<b>Oil flow</b>	<b>Oil pressure</b>	<b>Dimensions (L x L x H)</b>	<b>Weight</b>
<b>VRH 10</b>	<b>8 - 10 - 13 bar</b> 116 - 145 - 189 psi	<b>1100 lt/min</b> <b>39 cfm</b>	from 30 to 60 lt/min from 6 to 13 gpm	from 120 to 205 bar from 1740 to 2973 psi	696 x 810 x 704 mm 27,4 x 31,89 x 27,72 inches	185 kg 407 lbs
<b>VRH 15</b>	<b>8 - 10 - 13 bar</b> 116 - 145 - 189 psi	<b>1500 lt/min</b> <b>53 cfm</b>	from 45 to 85 lt/min from 10 to 19 gpm	from 120 to 200 bar from 1740 to 2900 psi	696 x 910 x 704 mm 27,4 x 31,89 x 27,72 inches	185 kg 407 lbs
<b>VRH 20</b>	<b>8 - 10 - 13 bar</b> 116 - 145 - 189 psi	<b>2000 lt/min</b> <b>70 cfm</b>	from 60 to 105 lt/min from 13 to 23 gpm	from 105 to 215 bar from 1522 to 3118 psi	696 x 910 x 704 mm 27,4 x 31,89 x 27,72 inches	225 kg 495 lbs
<b>VRH 25</b>	<b>8 - 10 - 13 bar</b> 116 - 145 - 189 psi	<b>2500 lt/min</b> <b>88 cfm</b>	from 70 to 120 lt/min from 15 to 26 gpm	from 115 to 240 bar from 1668 to 3480 psi	696 x 910 x 704 mm 27,4 x 31,89 x 27,72 inches	225 kg 495 lbs
<b>VRH 30</b>	<b>8 - 10 - 13 bar</b> 116 - 145 - 189 psi	<b>3000 lt/min</b> <b>106 cfm</b>	from 60 to 135 lt/min from 13 to 30 gpm	from 110 to 240 bar from 1595 to 3480 psi	696 x 910 x 704 mm 27,4 x 31,89 x 27,72 inches	225 kg 495 lbs
<b>VRH 35</b>	<b>7 - 10 bar</b> 102 - 145 psi	<b>3500 lt/min</b> <b>124 cfm</b>	from 110 to 150 lt/min from 24 to 33 gpm	from 110 to 160 bar from 1595 to 2320 psi	696 x 910 x 704 mm 27,4 x 31,89 x 27,72 inches	225 kg 495 lbs
<b>VRH 40</b>	<b>8 - 10 bar</b> 116 - 145 psi	<b>4000 lt/min</b> <b>141 cfm</b>	from 100 to 165 lt/min from 22 to 36 gpm	from 130 to 215 bar from 1885 to 3118 psi	793 x 966 x 874 mm 31,22 x 38 x 34,4 inches	350 kg 770 lbs
<b>VRH 50</b>	<b>7 - 8 bar</b> 102 - 116 psi	<b>5000 lt/min</b> <b>177 cfm</b>	from 135 to 180 lt/min from 30 to 40 gpm	from 115 to 190 bar from 1668 to 2755 psi	793 x 966 x 874 mm 31,22 x 38 x 34,4 inches	350 kg 770 lbs
<b>VRH 55</b>	<b>7 - 8 bar</b> 102 - 116 psi	<b>5500 lt/min</b> <b>195 cfm</b>	from 135 to 200 lt/min from 30 to 44 gpm	from 120 to 180 bar from 1740 to 2610 psi	793 x 966 x 874 mm 31,22 x 38 x 34,4 inches	350 kg 770 lbs
<b>VRH 60</b>	<b>8 - 10 bar</b> 116 - 145 psi	<b>6000 lt/min</b> <b>212 cfm</b>	from 110 to 205 lt/min from 24 to 45 gpm	from 165 a to 235 bar from 2393 to 3408 psi	820 x 1325 x 1057 mm 32,28 x 52,16 x 41,61 inches	660 kg 1452 lbs
<b>VRH 70</b>	<b>7 - 8 bar</b> 102 - 116 psi	<b>7000 lt/min</b> <b>247 cfm</b>	from 160 to 215 lt/min from 35 to 45 gpm	from 170 to 215 bar from 2465 to 3118 psi	820 x 1325 x 1057 mm 32,28 x 52,16 x 41,61 inches	660 kg 1452 lbs



## Hydraulic Transmission Compressors



# ABRASIVE BLASTING MODE

## AFTER COOLED

## ABRASIVE BLASTING

All models of **ROTAIR** compressors have specific aftercooled versions. They feature an additional cooler to cool down compressed air and a specific condensate separator, that drains the water produced by the thermic exchange of the cooler.

This gives a cooler output of compressed air (ambient  $+12 \pm 2^{\circ}\text{C}$ ) and significantly lowers the humidity of the air, although not removing completely the moisture from air, as this depends mainly on the environmental conditions.

## INBUILT ADDITIONAL COOLER AND SPECIFIC CONDENSATE SEPARATOR

*for cool and dry air*

*specifically*  
**designed for...**



The aftercooled versions are called "**SANDBLASTING**" because the main use of these machines finds its operation in the sandblasting sector. These machines are indicated for all operations that are sensitive to humidity of the air output: optic fibre laying, use of pneumatic tools that are sensitive to humidity. **ROTAIR** also offers an **EXTERNAL "BS" AFTER-COOLER SYSTEM**, easy to connect through an air pipe kit and is electrically powered by the compressor.

It enables standard compressors, from 2000 to 8500 lt/min (71 to 300 cfm) to work in abrasive blasting and other humidity-sensitive operations. Air output temperature is extremely low: ambient +2°C. Humidity in air suffers a drastic diminution. The unit is on wheels, easy to transport and to handle, built to meet the most exigent and severe working conditions.

The undercarriage of a portable compressor is composed of:

### AXLE

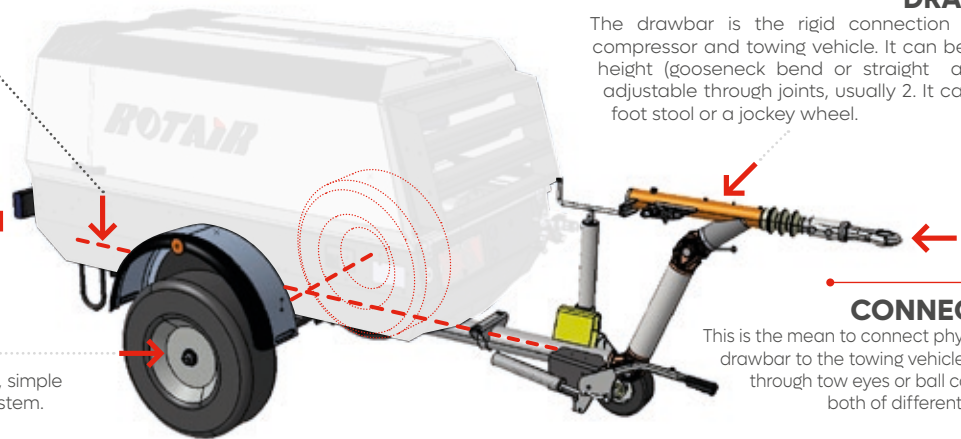
The part connecting compressor to the ground, includes suspension system, wheels and all related parts. Suspensions can be assured with springs (sprung axle) or leaf springs (leaf spring axle). Wheels are of different size, to match the weight of the machine and according to the type of towing.

### LIGHTS

System of rear lights and reflectors

### BRAKING SYSTEMS

Can be with no braking system at all, simple parking brake or repulsion braking system.



### DRAWBAR

The drawbar is the rigid connection between compressor and towing vehicle. It can be at fixed height (gooseneck bend or straight angles) or adjustable through joints, usually 2. It can have a foot stool or a jockey wheel.

### CONNECTION

This is the mean to connect physically the drawbar to the towing vehicle. It can be through tow eyes or ball connection, both of different diameter.

### STANDARD TRAILER - MDVN

So-called "gooseneck" for the peculiar shape of the drawbar. Is always without brakes. Enables slow towing (max 25 km/h) on work field but not on public roads.

### TRAILER WITH BRAKES - MDVN

Has adjustable drawbar, repulsive braking system, lights. Enables compressor to be towed on public roads, if homologated.

### STANDARD TRAILER - MDVS

Has adjustable drawbar. Is without repulsive braking system, but has a parking brake. Enables slow towing (max 25 km/h) on work field but not on public roads.

### TRAILER WITH BRAKES - MDVS

Has adjustable drawbar, repulsive braking system, lights. Enables compressor to be towed on public roads, if homologated.

### TRAILER WITH PARKING BRAKE

All types of axles and drawbars can be equipped with parking brake, a lever that blocks the wheels when the machine must be static.

### SKID ADAPTOR

Portable compressors can be delivered "ON SKID", which means without wheels but on a base with four support feet.

**ROTAIR has a special SKID ADAPTOR**, used to prepare the machine for standard skid delivery, that can be provided as separate attachment and be used to transform a towable compressor into a skid compressor. Viceversa: by removing the skid adaptor and installing an undercarriage with all its parts, the original skid machine can become towable.



**ON ROAD HOMOLOGATION** / To circulate on public roads, towed by a vehicle, a portable compressor needs to have several characteristics.

#### EUROPE:

European Union has uniformed the legislation to enable towing of trailers, among those portable compressors. To be towed on public roads, a trailer shall respond to Directive 2007/46/CE. The manufacturer shall undergo a process of internal homologation by one European Ministry of transports and all machines to be towed shall be examined and approved. The exam includes the presence of all elements requested by the Directive (among others: braking system where needed, lights, reflectors, etc..). This done, the manufacturer will be issued, for each towable model, a unique reference number, that will be engraved on the chassis of the machines deemed to be towed and integrated into the specific documentation of the machine. This number, communicated by the end Customer to the Office of Circulation of the European Country where the machine will be put into operation, will enable the road homologation process without need of further presentation of documents or physical inspection and assessment by the competent Authority.

#### OTHER COUNTRIES.

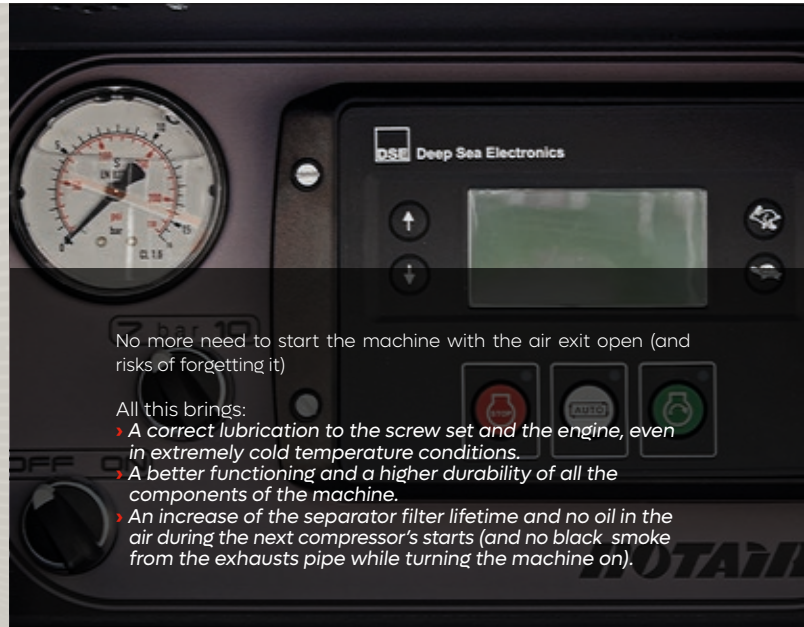
For other Countries outside Europe, the local legislation shall be followed. ROTAIR can provide, upon request, the specific documents and drawings that could be requested for a national road homologation. The Dealer or end Customer shall provide the specifications that the machines shall respect to be homologated. In some cases, the Dealer could modify the machines, upon authorization of ROTAIR, to conform them to the norms of the reference Country.

# FEATURED HIGHLIGHTS

## EXCLUSIVE ROTAIR INTELLIGENT SYSTEM

THE "INTELLIGENT SYSTEM" ENABLES A PRE-HEATING OF THE ENGINE WITHOUT OVERLOADING IT, THE AIREND WILL START WORKING ONLY WHEN THE PERFECT CONDITIONS ARE REACHED.

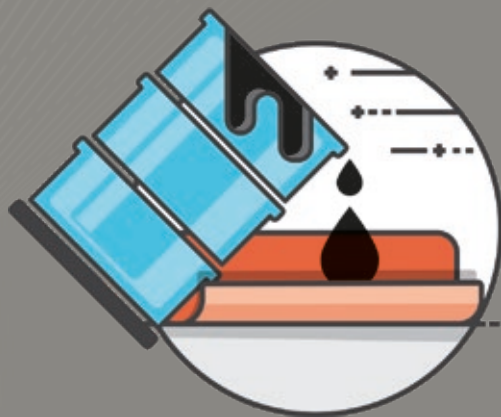
THE SAME IN TURNING OFF THE MACHINE AFTER A DEPRESSURISATION PHASE OF THE HYDRAULIC CIRCUIT, NO HAMMERING OF THE AIREND DUE TO ITS INERTIAL MOVEMENT, BUT A GRADUAL TURN-OFF.



No more need to start the machine with the air exit open (and risks of forgetting it)

All this brings:

- › A correct lubrication to the screw set and the engine, even in extremely cold temperature conditions.
- › A better functioning and a higher durability of all the components of the machine.
- › An increase of the separator filter lifetime and no oil in the air during the next compressor's starts (and no black smoke from the exhausts pipe while turning the machine on).



## BUNDED CHASSIS ADAPTER

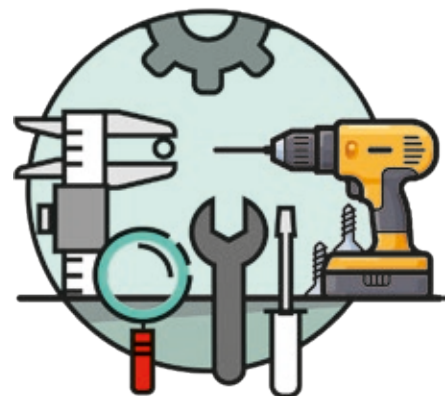
This exclusive device, only for ROTAIR portable compressors, offers the possibility to have your compressor protected from accidental spills of fluids on the ground.

Removable yet solidly fixable to the compressor, it is the ultimate option where anti-spill is mandatorily required.

It is so intelligent that it enables forklift handling of the compressor.

## EASY MAINTENANCE

FULL ACCESSIBILITY FOR EASY AND RAPID MAINTENANCE AND SERVICE

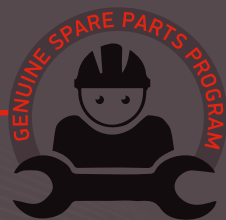


# STAGE V

PORTABLE COMPRESSORS | PRO SERIES

## WARRANTY DURATION RELIABILITY

are assured with  
THE EXCLUSIVE USE  
of original spare parts



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**ROT*Ai*R**<sup>®</sup>  
Delivering **WORLD CLASS** Compressors

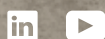
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Azienda certificata  
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