

ROTAIR®



**SPECIFIC
EUROPE**

GOMMAIR | MDVN | MDVS | VRK | TVR | VRH

STAGE

**PORTABLE
COMPRESSORS**

V

**PRO
SERIES**



Reducing Emissions

NOW!



**DANSK KOMPRESSOR &
TRYKLUFTCENTER**

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**

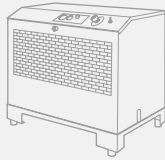
SMALL FOOTPRINT, NO WHEELS

**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	7 bar 102 psi	11 bar 160 psi	13 bar 185 psi
Free Air Delivery	1100 lt/min 39 cfm	930 lt/min 33 cfm	800 lt/min 28 cfm

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN 22K Eco5



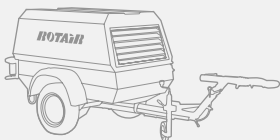
**DESIGN WITH MODERN, SLENDER
AND AGGRESSIVE LINE.**

**ELECTRO-GALVANIZED BODYWORK
AND CHASSIS WITH ADVANCED
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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 22K Eco5

480 kg / 1060 lbs (without brakes)
 545 kg / 1200 lbs (with brakes)
 430 kg / 948 lbs (with skid adapters)

COMPRESSOR

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

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN 26K Eco5



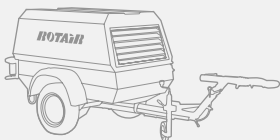
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- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





MDVN 26K Eco5

540 kg / 1190 lbs (without brakes)

605 kg / 1330 lbs (with brakes)

490 kg / 1080 lbs (with skid adapters)

COMPRESSOR

Operating pressure	6,5 bar 94 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	2500 l/min 88 cfm	1900 l/min 67 cfm	1400 l/min 49 cfm
Minimum working pressure	5,5 bar - 80 psi		
Drive system engine-aiarend	Belt-drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	6 lt - 1.32 UK gal		
Outlet valves	2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 680A - 55Ah (EN)		
Fuel tank capacity	30 lt - 6.6 UK gal		
Consumes	3,7 lt/h - 0.81 UK gal (8,2 working hour)		

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN 26Y Eco5



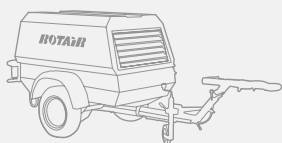
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- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





MDVN 26Y Eco5

525 kg / 1157 lbs (without brakes)
 600 kg / 1323 lbs (with brakes)
 475 kg / 1047 lbs (with skid adaptors)

COMPRESSOR

Operating pressure	6,5 bar 94 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	2650 l/min 94 cfm	2000 l/min 71 cfm	1400 l/min 49 cfm
Minimum working pressure	5,5 bar - 80 psi		
Drive system engine-airend	Belt-drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	6 lt - 1.32 UK gal		
Outlet valves	2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 680A - 55Ah (EN)		
Fuel tank capacity	30 lt - 6.6 UK gal		
Consumes	3,8 lt/h - 0.84 UK gal (8 working hour)		

DIESEL ENGINE

Engine make	YANMAR
Engine type	3TNV76 - XCYI2D
Engine system	4 strokes - Inline
Emissions	Stage V A
Displacement	1116 cc
N. cylinders	3
Aspiration	Natural
Max engine power @3200 rpm	16,9kW-23CV
Max engine speed	3200 rpm
Min engine speed	1900 rpm
Cooling system	Water
Cooling system capacity	4 lt - 0.88 UK gal
Lubrication system	Oil
Lubrication sys capacity	5,1 lt - 1.12 UK gal

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN 32B

NEW

**STAGE V
COMPLIANT
PETROL ENGINE**

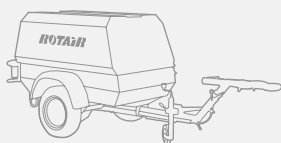


**3200 L/MIN AT 7 BAR PRESSURE
THANKS TO ITS 40 HORSEPOWER
PETROL ENGINE.**

**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

545 kg / 1202 lbs (without brakes)

620 kg / 1367 lbs (with brakes)

480 kg / 1058 lbs (with skid adapters)

COMPRESSOR

Max operation pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	3200 l/min 113 cfm	2200 l/min 78 cfm	1900 l/min 67 cfm
Minimum working pressure	4,5 bar - 65 psi		
Drive system engine-airend	Belt driven		
Compressor cooling system	Air / Oil		
Oil cooling capacity	7 lt - 1.5 UK gal		
Noise level EECno 2000/14	< 97 LWA		
Battery capacity	12V cc - 45Ah		
Fuel tank capacity	60 lt - 13.2 UK gal		
Consumes	max 12,2 lt/h - 2.7 UK gal/h		

PETROL ENGINE

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

QUALITY OF AIR

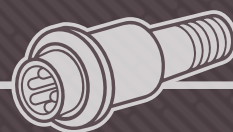
Oil in air	1-3 PPM
Compressed air temperature	Ambient +40°C +72°F

ENVIRONMENTAL CONDITIONS

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



MDVN 34E

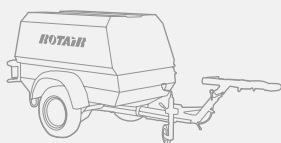
NEW**INNOVATIVE
ELECTRIC
SOLUTION**

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 CO₂ 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

680 kg / 1499 lbs (without brakes)
690 kg / 1521 lbs (with brakes)
630 kg / 1389 lbs (with skid adapters)

COMPRESSOR

Max operation pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	3400 l/min 120 cfm	3000 l/min 106 cfm	2100 l/min 74 cfm
Minimum working pressure	4,5 bar - 65 psi		
Drive system engine-airend	Direct		
Compressor cooling system	Air / Oil		
Oil cooling capacity	7 lt - 1.5 UK gal		
Noise level EECno 2000/14	< 97 LWA		

ELECTRIC MOTOR

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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





MDVN 46 Eco5



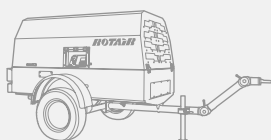
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- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor 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

960 kg / 2116 lbs (without brakes)

1105 kg / 2436 lbs (with brakes)

970 kg / 2138 lbs (with skid adapters)

COMPRESSOR

Operating pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	4500 lt/min 159 cfm	3650 lt/min 129 cfm	3550 lt/min 125 cfm
Minimum working pressure	5 bar - 73 psi		
Drive system engine-aiend	Direct drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	11 lt - 2.42 UK gal		
Outlet valves	2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 750A - 100Ah (EN)		
Fuel tank capacity	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%		

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN

52 Eco5



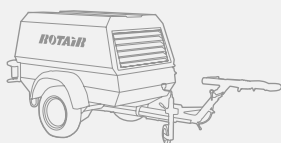
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- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- › Two-stage air filter for engine part.
- › Combined radiator allowing both compressor oil cooling and engine liquid cooling.





MDVN 52 Eco5

695 kg / 1532 lbs (without brakes)

745 kg / 1642 lbs (with brakes)

690 kg / 1521 lbs (with skid adaptors)

COMPRESSOR

Operating pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi	14 bar 203 psi
Free Air Delivery	5200 l/min 184 cfm	4100 l/min 145 cfm	4050 l/min 143 cfm	3100 l/min 110 cfm
Minimum working pressure	5 bar - 73 psi			
Drive system engine-airend	Direct drive			
Compressor cooling system	Air / Oil			
Oil cooling capacity	8 l - 1.76 UK gal			
Outlet valves	2 x 3/4"			
Noise level EECno 2000/14	< 98 LWA			
Battery capacity	12V cc - 750A - 100Ah (EN)			
Fuel tank capacity	55 l - 12.1 UK gal			
Consumes	9,5 l/h - 2,1 UK gal/h @2300rpm			

DIESEL ENGINE

Engine make	HATZ
Engine type	3H50 TICD
Engine system	4 strokes - Diesel
Emissions	Stage V / Tier 4 Final
Displacement	1464 cc
N. cylinders	3
Aspiration	Turbo Intercooler
Max engine power @ 2800 rpm	42 kW - 57,1 CV
Max engine speed	2300 rpm
Min engine speed	2000 rpm
Cooling system	Water + Antifreeze
Cooling system capacity	8 l - 1.76 UK gal
Lubrication system	Oil
Lubrication sys capacity	5 l - 1.1 UK gal

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

Max altitude	1800 m a.s.l.
Min/Max working temp.	-10°C / +55°C 14°F / 122°F



MDVN 53 Eco5



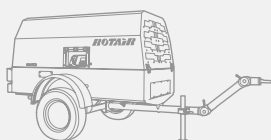
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- › Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- › The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- › Single stage oversized air filter for compressor 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 53 Eco5

960 kg / 2116 lbs (without brakes)
 1105 kg / 2436 lbs (with brakes)
 970 kg / 2138 lbs (with skid adaptors)

COMPRESSOR

Operating pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	5000 lt/min 177 cfm	4900 lt/min 175 cfm	3700 lt/min 132 cfm
Minimum working pressure	5 bar - 73 psi		
Drive system engine-arend	Direct drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	11 lt - 2.42 UK gal		
Outlet valves	2 x 3/4"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 750A - 100Ah (EN)		
Fuel tank capacity	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%		

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



MDVN 83 Eco5



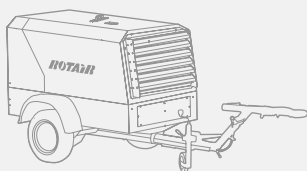
**DESIGN WITH MODERN, SLENDER
AND AGGRESSIVE LINE.**

**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

1320 kg / 2910 lbs (without brakes)

1395 kg / 3075 lbs (with brakes)

1330 kg / 2932 lbs (with skid adapters)

COMPRESSOR

Operating pressure	7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
Free Air Delivery	8000 lt/min 283 cfm	6400 lt/min 226 cfm	5600 lt/min 198 cfm
Minimum working pressure	5 bar - 73 psi		
Drive system engine-aiend	Direct drive		
Compressor cooling system	Air / Oil		
Oil cooling capacity	16 lt - 3.52 UK gal		
Outlet valves	2 x 3/4"+ 1 x 1"		
Noise level EECno 2000/14	< 98 LWA		
Battery capacity	12V cc - 950A - 132Ah (EN)		
Fuel tank capacity	140 lt - 30.80 UK gal		
Consumes	13,4 lt/h @100% - 7,2 lt/h @60% 2.95 UK gal/h @100% - 1.58 UK gal/h @60%		

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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

MDVS 125 Eco5



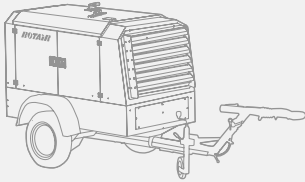
DESIGN WITH MODERN, SLENDER AND AGGRESSIVE LINE.

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

1910 kg / 4211 lbs (without brakes)
 2200 kg / 4850 lbs (with brakes)
 1870 kg / 4123 lbs (with skid adapters)

COMPRESSOR

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

DUAL PRESSURE

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

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

DIESEL ENGINE

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

QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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

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 aircend.

VRK FIBRA

260 kg / 573 lbs

260 kg / 573 lbs (with skid adapters)

VRK FIBRA PLUS

260 kg / 573 lbs

260 kg / 573 lbs (with skid adapters)



COMPRESSOR

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

PETROL ENGINE

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



QUALITY OF AIR

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

ENVIRONMENTAL CONDITIONS

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



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 declined 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
- › 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 airtend.



VRK 16

230 kg / 507 lbs
230 kg / 507 lbs (with skid adapters)

VRK 20

230 kg / 507 lbs
230 kg / 507 lbs (with skid adapters)

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

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.

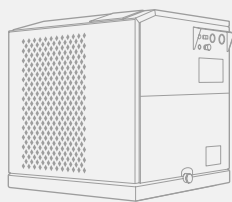
**COUPLED TO AIREND THROUGH
AN ELASTIC COUPLING.**

**KIT TO INVERT
THE ROTATION SIDE.**

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



Designed for **INTENSIVE USE**



VRH 10»90



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»90
≤ 3 PPM

	Operating pressure	Air delivery	Oil flow	Oil pressure	Dimensions (L x L x H)	Weight
VRH 10	8 - 10 - 13 bar 116 - 145 - 189 psi	1100 lt/min 39 cfm	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
VRH 15	8 - 10 - 13 bar 116 - 145 - 189 psi	1500 lt/min 53 cfm	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
VRH 20	8 - 10 - 13 bar 116 - 145 - 189 psi	2000 lt/min 70 cfm	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
VRH 25	8 - 10 - 13 bar 116 - 145 - 189 psi	2500 lt/min 88 cfm	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
VRH 30	8 - 10 - 13 bar 116 - 145 - 189 psi	3000 lt/min 106 cfm	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
VRH 35	7 - 10 bar 102 - 145 psi	3500 lt/min 124 cfm	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
VRH 40	8 - 10 bar 116 - 145 psi	4000 lt/min 141 cfm	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
VRH 50	7 - 8 bar 102 - 116 psi	5000 lt/min 177 cfm	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
VRH 55	7 - 8 bar 102 - 116 psi	5500 lt/min 195 cfm	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
VRH 60	8 - 10 bar 116 - 145 psi	6000 lt/min 212 cfm	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
VRH 70	7 - 8 bar 102 - 116 psi	7000 lt/min 247 cfm	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
VRH 90	8 bar 116 psi	9100 lt/min 321 cfm	225 lt/min 59 gpm	180 bar 2611 psi	820 x 1325 x 1057 mm 32,28 x 52,16 x 41,61 inches	600 kg 1323 lbs



Hydraulic Transmission Compressors



ABRASIVE BLASTING MODE

AFTER COOLED

ABRASIVE BLASTING

The treatment of compressed air is becoming an increasingly crucial aspect when it comes to managing the wide range of applications it is used for. To address this, **ROTAIR** provides an aftercooler and moisture separator option for all compressors in our lineup.

The role of an aftercooler is essential: it helps lower the temperature of compressed air and, more importantly, reduces its relative humidity by eliminating condensate. Most of our compressors come with the option of an onboard aftercooler, and some models, like the VRK+, even feature a dual-stage integrated aftercooling system.

INBUILT ADDITIONAL COOLER AND SPECIFIC CONDENSATE SEPARATOR

for cool and dry air



specifically
designed for...

In some cases, an external aftercooler may be more suitable. It's useful when there is an occasional need to enhance a standard compressor or when the point of application is further away, ensuring the air quality remains consistent over a longer hose length.

These are "Plug & Play" solutions designed to provide cool, condensate-free compressed air exactly when you need it. For even more demanding needs, **ROTAIR** offers a version that includes additional fine filters, ensuring the air is technically oil-free.

Whether integrated, external, or additional, the aftercooler and moisture separator option makes **ROTAIR** compressors ideal for a variety of applications requiring cooler, drier air—such as abrasive blasting, fiber blowing, dry-ice cleaning, and many others.

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

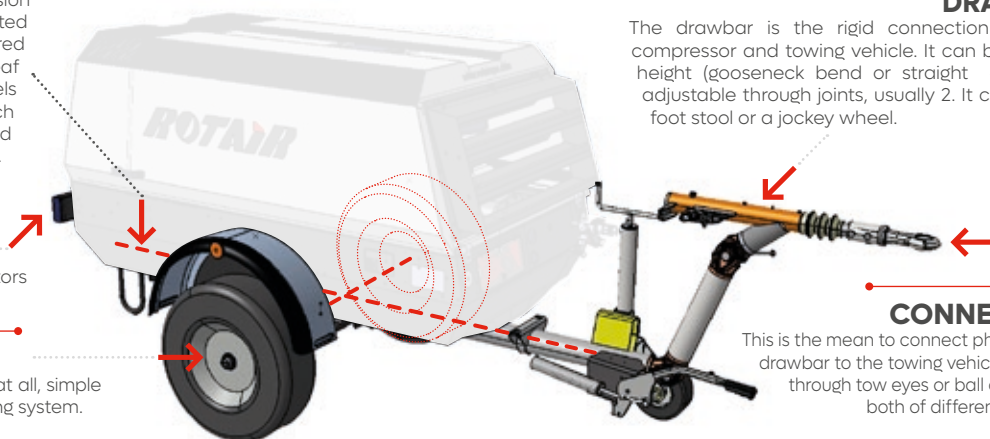
Can be with no braking system at all, simple parking brake or repulsion braking system.

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.

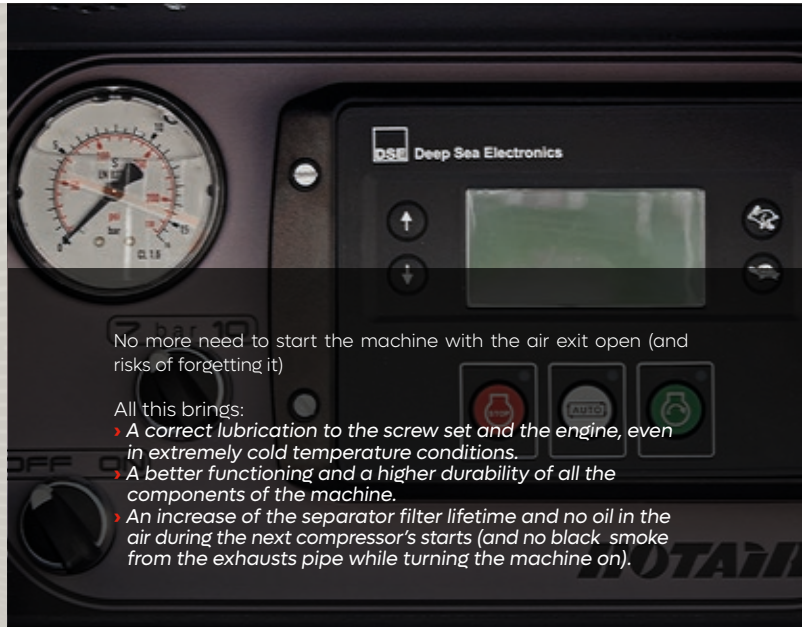
For other Countries outside Europe, the local legislation shall be followed. ROTAIR can provide, upon request, the specific documents and drawings that could be requested for a national road homologation. The Dealer or end Customer shall provide the specifications that the machines shall respect to be 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.

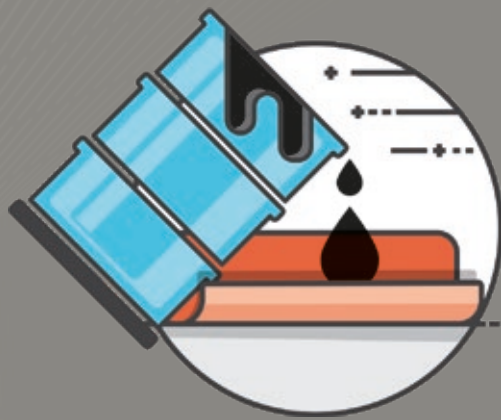
THE SAME IN TURNING OFF THE MACHINE AFTER A DEPRESSURISATION PHASE OF THE HYDRAULIC CIRCUIT, NO HAMMERING OF THE AIREND DUE TO ITS INERTIAL MOVEMENT, BUT A GRADUAL TURN-OFF.



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

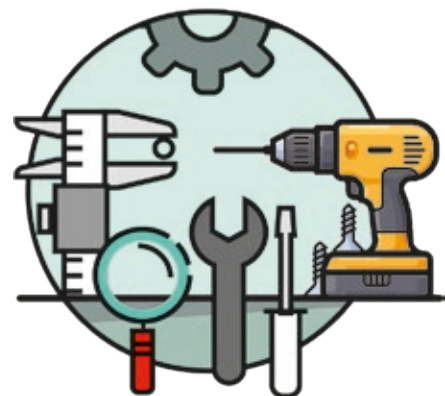
This exclusive device, only for ROTAIR portable compressors, offers the possibility to have your compressor protected from accidental spills of fluids on the ground.

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



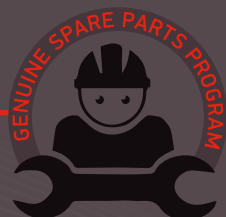
STAGE V

PORTABLE
COMPRESSORS

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