

ROTAIR®

TECHNOLOGY AND ENGINEERING SOLUTIONS

ENGINEERING
SOLUTIONS

VRK RANGE PORTABLE COMPRESSORS

SUPERSILENT | POWERFUL & COMPACT



VRK RANGE

VRK 120 / 160 / 200 / 130* / 180* / 190* / 220*

Easy to use and easy to transport, they add high performances to low operational costs.

VRK 185 DIESEL

Powerful, strong and extremely easy to handle, ideal for those who need compressed air in small spaces.

A NEW WORKING CONCEPT!

ISO 9001

BUREAU VERITAS
Certification



Azienda certificata ISO 9001:2000





- Folding towing rudder
- Skid version upon request

- Modern and smart design
- Pull up opening protective casing

- 15 lt fuel tank, made of transparent material for quick level control. Easy removable thanks to a special fold away handle

TECHNICAL DATA	120 6 bar	120 11 bar	120 13 bar	160 6 bar	160 11 bar	160 13 bar	200 6 bar	200 11 bar	200 13 bar
Free air delivery:	1200 l/min 42 CFM	850 l/min 30 CFM	750 l/min 26 CFM	1600 l/min 57 CFM	1050 l/min 37,1 CFM	950 l/min 33,5 CFM	1900 l/min 67 CFM	1220 l/min 43 CFM	950 l/min 33,5 CFM
Operating pressure:	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi
Engine type:	BRIGGS 16 HP	BRIGGS 16 HP	BRIGGS 16 HP	HONDA GX630	HONDA GX630	HONDA GX630	HONDA GX690	HONDA GX690	HONDA GX690
Cooling system:	air	air	air	air	air	air	air	air	air
No. engine cylinder:	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2
Engine power:	11,8 kW 16 HP	11,8 kW 16 HP	11,8 kW 16 HP	15,5 kW 20,8 HP	15,5 kW 20,8 HP	15,5 kW 20,8 HP	16,5 kW 22,1 HP	16,5 kW 22,1 HP	16,5 kW 22,1 HP
Max engine (RPM):	3000 3000	3050 3050	3000 3000	2900 2900	2900 2900	2900 2900	2800 2800	2900 2900	2800 2800
Min engine (RPM):	2200 2200	1900 1900	1900 1900	1900 1900	1900 1900	1900 1900	1900 1900	1700 1700	1700 1700
Length (without drawbar):	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches
Width:	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches
Height:	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches
Weight (without brakes):	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs

TECHNICAL DATA	130* 6 bar	180* 6 bar	190* 6 bar	220* 6 bar	185D 7 bar	* = ONLY EXTRA CEE
Free air delivery:	1350 l/min 48 CFM	1800 l/min 64 CFM	1800 l/min 64 CFM	2150 l/min 76 CFM	1800 l/min 64 CFM	<ul style="list-style-type: none"> • Single-section type screw compressor unit of exclusive ROTAIR production • 24 month guarantee. Maximum performance and reliability through time! • START-WORK device for easy starting even at low temperature • Limited fuel consumption thanks to the automatic and progressive acceleration of the engine speed according to the required air (Economy System)
Operating pressure:	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi	7 bar 102 psi	
Engine type:	BRIGGS 16 HP	BRIGGS 20 HP	HONDA GX630	HONDA GX690	KUBOTA D902	
Cooling system:	air	air	air	air	air	
No. engine cylinder:	2 2	2 2	2 2	2 2	2 2	
Engine power:	11,8 kW 16 HP	14,7 kW 20 HP	15,5 kW 20,8 HP	16,5 kW 22,1 HP	16,1 kW 21,6 HP	
Max engine (RPM):	3400 3400	3400 3400	3400 3400	3400 3400	2800 2800	
Min engine (RPM):	1700 1700	1900 1900	1700 1700	1700 1700	2000 2000	
Length (without drawbar):	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	990 mm 39,0 inches	1379 mm 54,3 inches	
Width:	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	774 mm 30,5 inches	1120 mm 44,1 inches	
Height:	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	940 mm 37 inches	1022 mm 41,5 inches	
Weight (without brakes):	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	220 kg 485 lbs	320 kg 705,5 lbs	



* = extra CEE /

NOISE LEVEL ACCORDING TO EC STANDARDS N. 2000/14 For any version in a different pressure, characteristics are supplied upon request. The manufacturer reserves the right to modify the technical features mentioned here without prior notice.

lingam design.it

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CONCEPT!**
SUPERSILENT PORTABLE
SCREW COMPRESSORS
POWERFUL & COMPACT

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