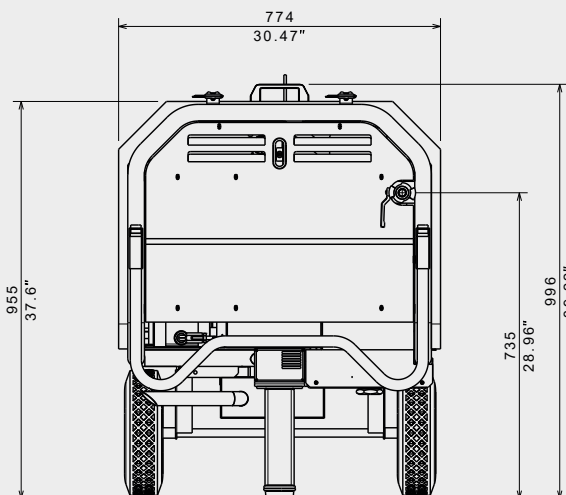
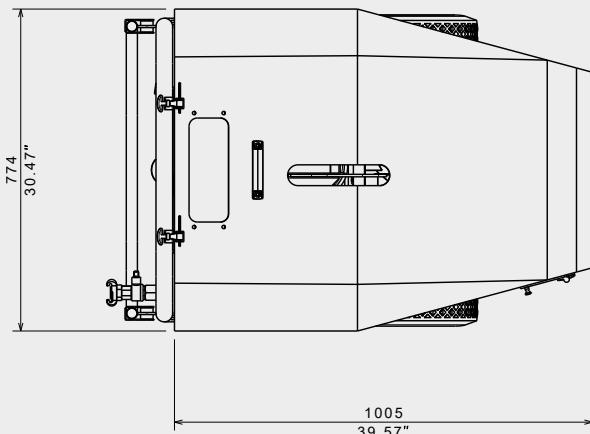
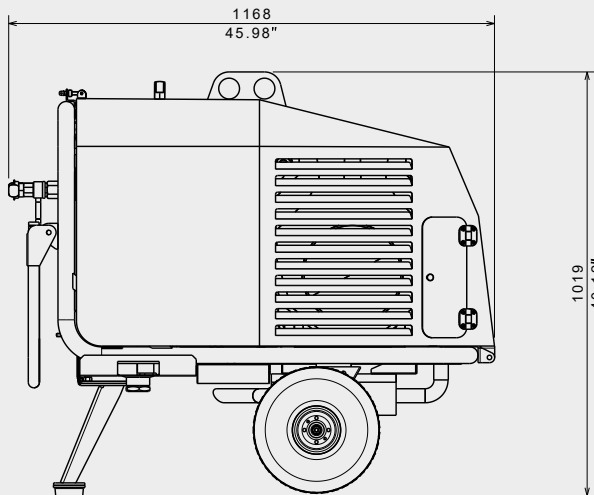


**VRK****FIBRA**

powerful &gt; compact

**PORTABLE  
COMPRESSORS****CONSTRUCTIONS  
BUILDING SITES  
and much more...**

- › All moving parts are inaccessible, according to the most stringent safety norms.
- › Cooling ventilator shielded and inaccessible.
- › Muffler under the machine, less noise and avoids risks of accidental burns.
- › Cooling fan on the engine axle.
- › System for proportional acceleration at air demand:
  - ›› Less noise and consumption
  - ›› Power all declinated to air flow
- › Start/Stop @ low pressures:
  - ›› Automatically activated when starting the machine
  - ›› Brings machine to 2 bar
  - ›› Prevents separator filter to collapse due to difference pressure
  - ›› Longer life of machine and components
  - ›› Avoids oil in line
  - ›› Better start in cold temperatures.
- › Easy to lift and transport / Lifting eye for crane use / Solid-type wheels / Skid version available on option
- › Double-stage air/oil separation. Lowest oil in air for this category:  $\leq 1$  PPM!
- › Air cooling and drying integrated in the unit.
- › 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.



supersilent ›  
**VRK**  
**FIBRA**

- › Oversized single cooler for extra cooling of air (FIBRA) Separated second cooler and fan, for extreme cool air output (FIBRA PLUS).
- › Condensates separator
- › High efficiency trapezoidal belt-drive, over-dimensioned to ensure transmission with less maintenance.
- › Pneumatic control system, ROTAIR production, to automatically adjust engine revs, depending on the air to be delivered. This system is highly reliable and ensures fuel consumption savings.
- › Automatic depressurization at the end of the work cycle.
- › Separator tank with double air/oil separation-internal filter and external spin-on: oil carry-over ≤ 1 PPM.
- › Air/oil separator filter, highly oversized, to guarantee an excellent air/oil separation.
- › Compressor oil filter and engine oil filter are separated.
- › Single stage oversized air filter for compressor part, to guarantee good filtering of the air intaken by airend.



**THE RESPECT OF ORDINARY MAINTENANCE INTERVALS AND THE USE OF GENUINE SPARE PARTS ENSURE CONSTANT AND OPTIMAL PERFORMANCES AND RELIABLE DURABILITY THROUGH TIME.**

# Technical Data

weight >

250 kg  
551 lbs

## COMPRESSOR

Max operating pressure		15 bar - 218 psi
Free air delivery		1000 l/min - 35 cfm
Minimum working pressure		5,5 bar - 80 psi
Drive system engine-airend		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 - 300A-30Ah (EN)
Fuel tank capacity		15 lt / 3.3 UK gal

## PETROL ENGINE

Engine make		HONDA
Engine type		GX 690
Engine system		4 strokes
Emissions		Stage V
Displacement		690 cc
N. cylinders		2
Aspiration		Natural
Max engine power @3600 RPM		16.5 kW-22.5 HP
Max engine speed		3400 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 PPM
Compressed air temperature		Ambient +20°C   +36°F

## ENVIRONMENTAL CONDITIONS

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

powerful > compact

## PORTABLE COMPRESSORS



•All images and pictures are indicative  
Data can be changed without prior notice.





powerful > compact

## PORTABLE COMPRESSORS

IN THE  
SAME  
RANGE

VRK 16  
VRK 20  
VRK 22  
VRK FIBRA  
VRK FIBRA<sup>PLUS</sup>

VRK FIBRA | 07/2021-Rev.01



**ROTAIR** TECHNOLOGY AND  
ENGINEERING SOLUTIONS

Via Bernezzo, 67 - 12023 Caraglio (Cn) - ITALY  
Tel: +39 0171.619676 / Fax: +39 0171.619677  
[www.rotairspa.com](http://www.rotairspa.com) | [info@rotairspa.com](mailto:info@rotairspa.com)



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ISO 9001  
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Certification

