

ROTAIR®

supersilent ›

VRK

powerful › compact

16 ›› 22



COMPRESSOR

Working pressure

Working pressure

Minimum working pressure

Drive system engine-arend

Compressor cooling system

Oil cooling capacity

Air outlet temperature

Outlet valves

Noise level EECno 2000/14

Battery capacity

Fuel tank capacity

PETROL ENGINE

Engine make

Engine type

Engine system

Emissions

Displacement

N. cylinders

Aspiration

Max engine power @3600 RPM

Max engine speed

Min engine speed

Cooling system

Lubrication system

Lubrication system capacity

Min › Max working temperature

Max Altitude

- › Compact design, extremely maneuverable and easy access for maintenance.
- › All filters readily accessible.
- › All filters (except air filter) are spin-on type, for easier maintenance.
- › All moving parts are inaccessible, according to the most stringent safety norms.
- › Easy to transport and to load.
- › Lifting eye for crane use.

- › Muffler under the machine, less noise and avoids risks of accidental burns.
- › Cooling ventilator shielded and inaccessible.
- › Cooling fan on the engine axle.
- › Intuitive starter / Integrated hours counter / Manometer.
- › Thermostat with safety arrest at high temperatures.
- › Encapsulated airend with ROTAIR design profile, max efficiency and operational safety.
- › High efficiency trapezoidal belt-drive, easy to supply and over-dimensioned to ensure transmission with less maintenance.

Technical Data

dimensions >

L = 1125 mm / 44.29"

W = 775 mm / 30.5"

H = 1015 mm / 39.94"

weight >

230 kg / 507 lbs

VRK 16»22



NEW!

VRK 16 AE			VRK 20 AE			VRK 22 AE (only EXTRA CEE)		
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
1600 l/min 57 cfm	1100 l/min 39 cfm	950 l/min 34 cfm	1900 l/min 67 cfm	1250 l/min 44 cfm	1100 l/min 39 cfm	2150 l/min 76 cfm	1500 l/min 53 cfm	1200 l/min 42 cfm
5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi	5,5 bar 80 psi

Belt-drive XPZ overdimensioned

Air / Oil

5 lt / 1.1 UK gal

20°C / 68°F + ambient temperature

1 x 3/4"

< 97 LWA

12V cc - 330A-45Ah (EN)

15 lt / 3.3 UK gal

VRK 16 AE	VRK 20 AE	VRK 22 AE (only EXTRA CEE)
HONDA		
GX 630	GX 690	
4 strokes	4 strokes	
Stage V	Stage V	Stage V
690 cc	690 cc	
2	2	
Natural	Natural	
15.5 kW-20.8 HP	16.5 kW-22.5 HP	
3000 RPM	3000 RPM	3400 RPM
2000 RPM	2000 RPM	
Air	Air	
Oil	Oil	
1,9 lt / 0.42 UK gal	1,9 lt / 0.42 UK gal	

-10°C > +50°C / 14°F > 122° F

1800 m a.s.l.

- › 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.
- › Encapsulated separator tank with double separation-internal filter and external spin-on: oil carry-over 1-3 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.

