

supersilent ›

VRK

powerful › compact

16»22



COMPRESSOR	VRK 16 AE			VRK 20 AE			VRK 22 AE (only EXTRA CEE)		
Working 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
Working pressure	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
Minimum working pressure	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
Drive system engine-arend	Belt-drive XPZ overdimensioned								
Compressor cooling system	Air / Oil								
Oil cooling capacity	5 lt / 1.1 UK gal								
Air outlet temperature	20°C / 68°F + ambient temperature								
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	VRK 16 AE			VRK 20 AE			VRK 22 AE (only EXTRA CEE)		
Engine make	HONDA								
Engine type	GX 630						GX 690		
Engine system	4 strokes						4 strokes		
Emissions	Stage V			Stage V			Stage V		
Displacement	690 cc						690 cc		
N. cylinders	2						2		
Aspiration	Natural						Natural		
Max engine power @3600 RPM	15.5 kW-20.8 HP						16.5 kW-22.5 HP		
Max engine speed	3000 RPM			3000 RPM			3400 RPM		
Min engine speed	2000 RPM						2000 RPM		
Cooling system	Air						Air		
Lubrication system	Oil						Oil		
Lubrication system capacity	1,9 lt / 0.42 UK gal						1,9 lt / 0.42 UK gal		
Min › Max working temperature	-10°C › +50°C / 14°F › 122° F								
Max Altitude	1800 m a.s.l.								

- › 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.

- › 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.

