



# 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 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
- › 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 airend.



## 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

	HONDA	HONDA
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