

## dimensions >

L = 1190 mm / 46.85"

W = 770 mm / 30.31"

H = 956 mm / 37.64"

## weight >

220 kg / 485 lbs

**VRK 215** FIBRA FIBRA<sup>PLUS</sup>

## INTEGRATED COOLING AND DRYING SYSTEMS

# SPECIAL FIBRE OPTIC

CONCEIVED FOR  
FIBRE-OPTIC  
CABLE LAYING



### COMPRESSOR

Max operation pressure	15 bar - 218 psi
Free Air Delivery	1000 l/min - 28 cfm
Minimum working pressure	5,5 bar - 80 psi
Drive system engine-airend	Belt-drive XPZ overdimensioned
Compressor cooling system	Air / Oil
Oil cooling capacity	5 lt - 1.33 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 - 4 gal

### PETROL ENGINE

Engine make	HONDA
Engine type	GX690
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 - 0.5 gal

### QUALITY OF AIR

Oil in air	≤ 1 PPM
Compressed air temperature	Ambient +20°C / +68°F

### ENVIRONMENTAL CONDITIONS

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

- › Encapsulated airend with ROTAIR design profile, max efficiency and operational safety.
- › 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.
- › Encapsulated separator tank with double 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 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.

