

Technical Data

dimensions >

L = 990 mm / 39.00"

W = 774 mm / 30.50"

H = 940 mm / 37.00"

weight >

220 kg / 485 lbs

	VRK120			VRK130		VRK160		VRK180	VRK190	VRK200			VRK220
Operating pressure	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi	11 bar 160 psi	13 bar 188 psi	6 bar 87 psi
Free Air Delivery	1200 l/m 42 cfm	850 l/m 30 cfm	750 l/m 27 cfm	1350 l/m 48 cfm	1600 l/m 57 cfm	1050 l/m 37 cfm	950 l/m 34 cfm	1800 l/m 64 cfm	1800 l/m 64 cfm	1900 l/m 67 cfm	1220 l/m 43 cfm	1000 l/m 35 cfm	2150 l/m 76 cfm
Cooling system	Air			Air		Air		Air	Air	Air			Air
Outlet valves	1 x 3/4"			1 x 3/4"		1 x 3/4"		1 x 3/4"	1 x 3/4"	1 x 3/4"			1 x 3/4"
Noise level EECno 2000/14	<97 LWA			<97 LWA		< 97 LWA		<97 LWA	>97 LWA	<97 LWA			>97 LWA
Engine make	BRIGGS & STRATTON			BRIGGS & STRATTON		HONDA		HONDA	BRIGGS & STRATTON	HONDA			HONDA
Emissions	Stage V			Stage V		Stage V		Stage V	Stage V	Stage V			Stage V
Engine type	16 HP			16 HP		GX 630		GX 630	20 HP	GX 690			GX 690
Number of cylinders	2			2		2		2	2	2			2
Engine power	11,8 kW 16 HP			11,8 kW 16 HP		15,5 kW 20,8 HP		15,5 kW 20,8 HP	14,7 kW 20 HP	16,5 kW 22,1 HP			16,5 kW 22,1 HP
Max engine speed	3000 RPM	3050 RPM	3000 RPM	3400 RPM	2900 RPM	2900 RPM	2900 RPM	3400 RPM	3400 RPM	2800 RPM	2800 RPM	2800 RPM	3400 RPM
Min engine speed	2200 RPM	1900 RPM	1900 RPM	1700 RPM	1900 RPM	1900 RPM	1900 RPM	1900 RPM	1700 RPM	1900 RPM	1700 RPM	1700 RPM	1700 RPM

- ▶ 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.

