

VIKYNO Diesel Engines

Model	RV50	RV80	RV95	RV125-2	RV145-2LX
Type	4 cycle, 1 cylinder, horizontal	4 cycle, 1 cylinder, horizontal	4 cycle, 1 cylinder, horizontal	4 cycle, 1 cylinder, horizontal	4 cycle, 1 cylinder, horizontal
Bore x Stroke (mm)	72 x 75	82 x 84	86 x 84	94 x 90	100 x 94
Displacement (cm ³)	305	443	487	624	738
Continuous output (HP/r.p.m)	4.5/2200	7/2200	8/2200	10.5/2200	12.5/2200
Maximum output	5/2400	8/2400	9.5/2400	12.5/2400	14.5/2400
Maximum torque (kgm/rpm)	1.62/1800	2.63/1800	3.08/1800	4.04/1800	4.5/1800
Compression ratio	24	18	18	18	19
Fuel	Light diesel oil	Light diesel oil	Light diesel oil	Light diesel oil	Light diesel oil
Fuel tank capacity (l)	7.5	9.5	9.5	10.5	10.5
Specific fuel consumption (g/HP/hr)	203	185	185	185	185
Nozzle opening pressure(Kg/cm ²)	140	220	220	220	220
Lubricating oil	SAE30,20,10w-30	SAE30,20,10w-30	SAE30,20,10w-30	SAE30,20,10w-30	SAE30, 20,10w-30
Lubricating oil capacity (l)	2	2	2	2.8	2.8
Combustion system	Indirect injection	Direct injection	Direct injection	Direct injection	Direct injection
Starting system	Handle starting	Handle starting	Handle starting	Handle starting, electric starter	Handle starting, electric starter
Lamp	12V-25W	12V-25W	12V-25W	12V-25W	12V-25W
Cooling system	Radiator	Radiator	Radiator	Radiator	Radiator
Cooling water capacity (l)	1.3	1.6	1.6	2.1	2.1
Weight (kg)	65	79	82	105	115
Dimensions: L x W x H (mm)	619 x 322.5 x 435	714 x 353 x 466	714 x 353 x 466	747 x 370 x 472	808 x 379 x 471