

FUEL OPTIMIZED

No.	Item	Technical Parameters
1	Engine model	K3-4L
2	Rate Power [kw]	42
3	Cylinder No	4
4	Bore / Stroke [mm]	100x115
5	Displacment [L]	3.61
6	Combustion	Turbocharged
7	Compression rate	17:1
8	Governor type	Electronic
9	Flywheel	SAE3#11.5
10	Engine net weight [kg]	360
11	Coolant capacity [L]	16
12	Oil capacity [L]	13
13	Oil consumption rate [L/h]	0.02
14	SFC Fuel consumption rate (g/kw.h)	235
15	Electric system [V]	12
16	Intake air flow [m ³ /h]	268
17	Exhaust temperature [°C]	≤600
18	Exhaust gas flow [m ³ /h]	638
19	Fan cooling air flow [m ³ /s]	3.5