

FUEL OPTIMIZED

No.	Item	Technical Parameters
1	Engine model	K5A-4L
2	Rate Power [kw]	88
3	Cylinder No	4
4	Bore / Stroke [mm]	110x140
5	Displacment [L]	5.32
6	Combustion	Turbocharged
7	Compression rate	17:1
8	Governor type	Electronic
9	Flywheel	SAE3#11.5
10	Engine net weight [kg]	480
11	Coolant capacity [L]	23
12	Oil capacity [L]	19
13	Oil consumption rate [L/h]	0.06
14	SFC Fuel consumption rate (g/kw.h)	225
15	Electric system [V]	12
16	Intake air flow [m ³ /h]	550
17	Exhaust temperature [°C]	≤600
18	Exhaust gas flow [m ³ /h]	1309
19	Fan cooling air flow [m ³ /s]	5.1