

FUEL OPTIMIZED

No.	Item	Technical Parameters
1	Engine model	K1A-4L
2	Rate Power [kw]	20
3	Cylinder No	4
4	Bore / Stroke [mm]	88x95
5	Displacement [L]	2.31
6	Combustion	Natural Aspirated
7	Compression rate	17:1
8	Governor type	Electronic
9	Flywheel	SAE4#7.5
10	Engine net weight [kg]	210
11	Coolant capacity [L]	12
12	Oil capacity [L]	13
13	Oil consumption rate [L/h]	0.02
14	SFC Fuel consumption rate (g/kw.h)	247
15	Electric system [V]	12
16	Intake air flow [m ³ /h]	138
17	Exhaust temperature [°C]	≤600
18	Exhaust gas flow [m ³ /h]	327
19	Fan cooling air flow [m ³ /s]	2.28