

FUEL OPTIMIZED

No.	Item	Technical Parameters
1	Engine Model	KXG-6L
2	Engine Type	Water-cooling, in-line, 4 stroke, direct injection, dry liner and 4 valves per cylinder
3	Rated output (kW)	405 kW (max power: 450 kW)
4	Speed (RPM / min)	1500
5	Cylinder no	6
6	Firing order	1-5-3-6-2-4
7	Intake type	TCI
8	Compression rated	17:1
9	Bore x Stroke (mm)	126x155
10	Displacement (L)	11.596
11	Fuel Consumption (g/kW-h)	200
12	Oil Consumption (g/kW-h)	0.48
13	Exhaust Bac Pressure (kPA)	8
14	Exhaust Gas Flow (m ³ /h)	3572
15	Exhaust Gas temp (°C)	550
16	Cooling Air Flow (m ³ /h)	28900
17	Air for Combustion (m ³ /h)	1820
18	Oil Pan Capacity (L)	28
19	Cooling Water (L)	66
20	Noise Limit (dB)	115
21	Starter motor (V/kW)	24/8.5 (electric start)
22	Charging Alternator (V/W)	28/1500
23	Governor	Electronic Governor ≤ 3%
24	Fly wheel No.	SAE1
25	Fly wheel Housing No.	14
26	Net weight (kg)	1100