

**FUEL OPTIMIZED**

No.	Item	Technical Parameters
1	Engine Model	KXC-6L
2	Engine Type	Water-cooling, in-line, 4 stroke, direct injection, dry liner and 2 valves per cylinder
3	Rated output (kW)	258 kW (max power: 283 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)	126x130
10	Displacement (L)	9.726
11	Fuel Consumption (g/kW-h)	205
12	Oil Consumption (g/kW-h)	0.48
13	Exhaust Bac Pressure (kPA)	8
14	Exhaust Gas Flow (m <sup>3</sup> /h)	2425
15	Exhaust Gas temp (°C)	550
16	Cooling Air Flow (m <sup>3</sup> /h)	26912
17	Air for Combustion (m <sup>3</sup> /h)	1236
18	Oil Pan Capacity (L)	26-27
19	Cooling Water (L)	46
20	Noise Limit (dB)	108
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)	980