

LUBRICATION SYSTEM

Lubricating oil capacity	sump capacity (L)	16
	Total system (L)	19
	Minimum (L)	/
Maximum engine operating angles-front up/front down/right side or left side		25°
Lubricating oil pressure	Minimum oil pressure (kPa)	/
	Normal oil temperature (°C)	105
	Max. No-load speed(kPa)	N/A

FUEL SYSTEM

Type of injection	Direct
Fuel injection pump	Rotary
Injection pressure (MPa)	24.7
Fuel atomiser	0.35

FUEL LIFT PUMP

Type	Electrical
Delivery/hour (L)	122.4
Pressure (kPa)	30
Maximum suction head(kPa)	1.8
Maximum static pressure head (kPa)	30
Governor type	Electronic

FUEL CONSUMPTION

Standby power (L/h)	45	100% prime power(L/h)	41
75% prime power (L/h)	31	50% prime power (L/h)	20

EXHAUST SYSTEM

Maximum back pressure (kPa)	N/A
Exhaust outlet size-horizontal/vertical (mm)	78

COOLING SYSTEM

Radiator	Face area	0.401
	Rows and material(m²)	4 rows, brass
	Matrix density and material	14, copper
	Pressure cap setting (kPa)	100
Fan	Diameter (mm)	635
	Drive ratio	1.25:1
	Number of blades	10
	Material	Composite
	Type	N/A
Coolant	Total system capacity (with radiator) (L)	37.22
	Maximum top tank temperature (°C)	N/A
	Temperature rise across engine (°C)	8
	Thermostat operation range (°C)	81-93

ELECTRIC SYSTEM

Alternator	55A 12V option
Starter motor	2V option

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!