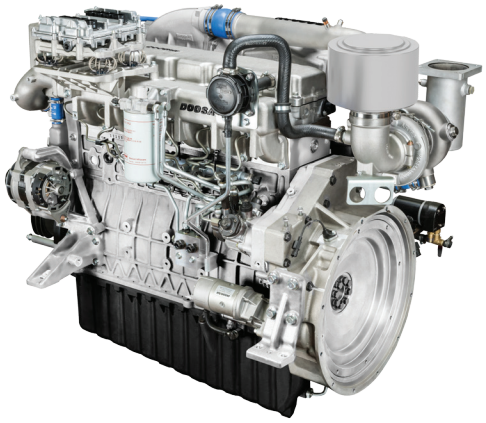
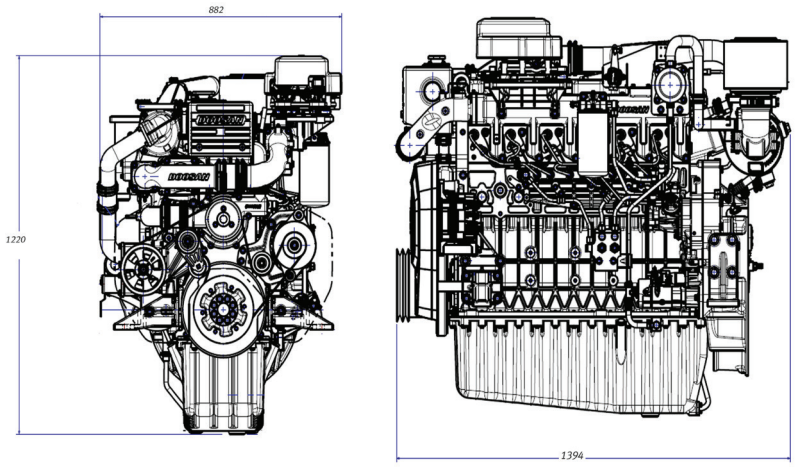
DL08



■ Dimension



Dimension (mm)			Dry Weight (kg/㎠)
L	W	H	
1394	882	1220	920

■ General Information

Engine Type	Common Rail, 4Cyl, In line, Water Cooled with turbo charger & Inter-cooler
Cyl No. & Bore Storke	6 & 108 x 139
Displacement	7640 cc

■ Commercial Ratings

Base Engine	Rating	Model	Max. Power			Max. Torque		Low idling rpm	No load max. rpm	Fuel Consumption g/PS.h	
			kW	PS	rpm	Nm	rpm			IMO T2	IMO T3
4L086C (Propulsion)	Continuous Duty	4L086CA(C)	235	320	1800	1374.6	1400	600	1900	151.7	151.7
		4L086CB(C)	206	280	1800	1374.6	1400	600	1900	151.7	151.7
	Heavy Duty	4L086CA(H)	265	360	2000	1374.6	1400	600	2100	153.2	153.2
		4L086CB(H)	235	320	2000	1374.6	1400	600	2100	151.8	151.8
	Medium Duty	4L086CA(M)	279	380	2100	1374.6	1400	600	2200	157.2	157.2
		4L086CB(M)	243	330	2100	1374.6	1400	600	2200	155.8	155.8
4AD086C (Auxiliary)	50Hz	4AD086CA(F)	199	271	1500			600	1500	151.1	151.1
	6-Hz	4AD086CA(S)	235	320	1800			600	1800	150.4	150.4
			200	272	1800			600	1800	150.4	150.4

■ Specification

Flywheel housing & Fly wheel			FWH : SAE#1 / FW : 14"
Compression ratio			16:1
Firing order			1-5-3-6-2-4
Governor type of injectoin pump			Controlled by ECU
Starting System			Electric Starting by starter motor
Starter motor capacity		V - kW	24 - 6.0
Alternator capacity		V - A	24 - 80
Battery		V - Ah	24 - 200
Cooling System			Indirect sea water cooling with heat exchanger / Keel Cooling
Cooling Water Capacity		Lit.	28
Fresh Water Pump Type			Centrifual(Pulley type)
Sea Water Pump Type			Rubber Impeller
Lubricating oil (Engine)	Pan Capacity	Lit.	Max : 47, Min : 23 (Engine Total 50)
	Pressure	kg / ㎠	Full : 3.0, Idle : 1.0
Direction of Revolution	Crankshaft		Counter clockwise viewed from stern side