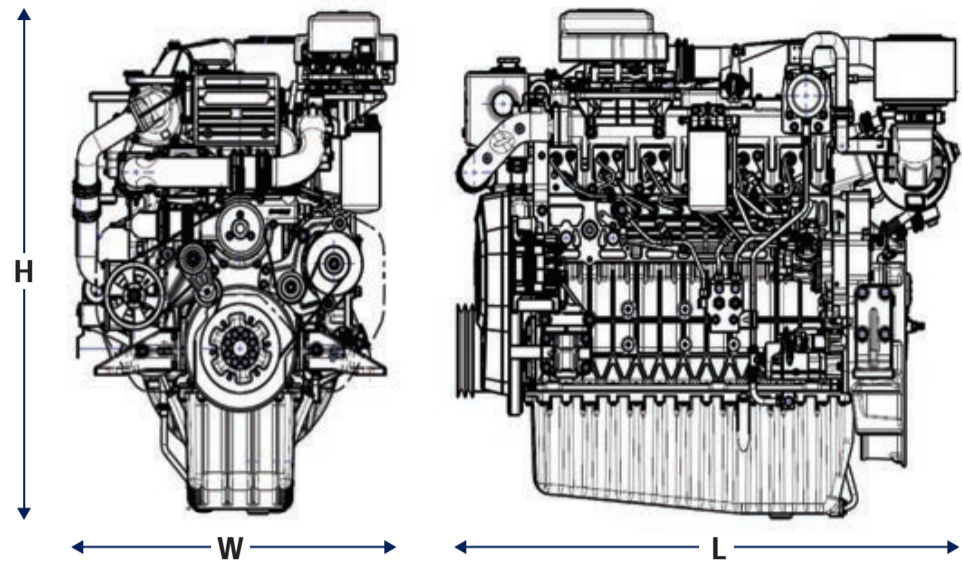
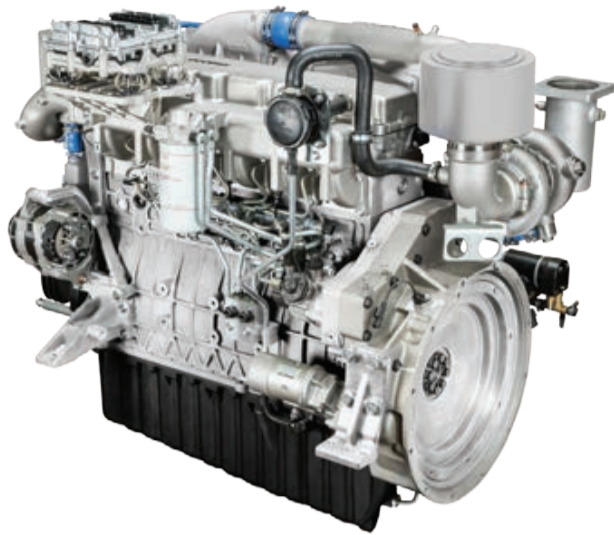


■ Dimensions



Dimension(mm)			Dry Weight (kg)
L	W	H	
1,394	882	1,220	920

■ General Information

Engine Type	Common rail, 4 cycle, In-line, Water cooled with turbo charger & Inter-cooler
Cyl No. & Bore x Stroke	6 & 108 x 139
Displacement (Liter)	7.6L

■ Commercial Ratings

Base Engine	Rating	Model	Max. Power			Max. Torque	
			kW	PS	rpm	Nm	rpm
4L086C (Propulsion)	Continuous Duty	4L086CA(C)	235	320	1800	1374.6	1400
		4L086CB(C)	206	280	1800	1374.6	1400
	Heavy Duty	4L086CA(H)	265	360	2000	1374.6	1400
		4L086CB(H)	235	320	2000	1374.6	1400
	Medium Duty	4L086CA(M)	279	380	2100	1374.6	1400
		4L086CB(M)	243	330	2100	1374.6	1400
4AD086C (Auxiliary)	50Hz	4AD086CA(F)	199	271	1500		
	60Hz	4AD086CA(S)	235	320	1800		
		4AD086CB(S)	200	272	1800		

■ Specification

Item	Unit	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 injection pump		Controlled by ECU
Starting System	V - kW	Electric Starting by starter motor
Starter motor capacity	V - A	24 - 6.0
Alternator capacity	V - Ah	24 - 80
Battery		24 - 200

Item	Unit	Specification
Cooling System		Indirect sea water cooling with heat exchanger / Keel Cooling
Cooling Water Capacity	Lit.	28
Fresh Water Pump Type		Centrifugal (Pulley type)
Sea Water Pump Type		Rubber Impeller
Lubricating oil (Engine)	Oil pan Capacity	Lit. Max : 47, Min : 23 (Engine Total 50)
	Pressure	kg/cm ² Full load : 3.0, Idle : 1.0
Direction of Revolution		Counterclockwise viewed from stern side