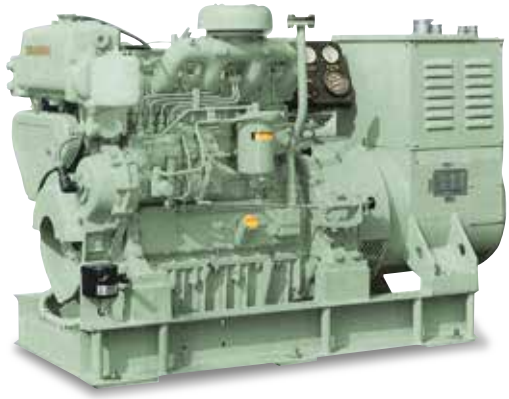
MARINE AUXILIARY DIESEL ENGINE

4CHL series

38~74hp/1500~1800rpm
30~60kVA (24~48kW)

YANMAR



- 4-cylinder, direct injection.
- Natural aspirated or turbocharged.

Specifications

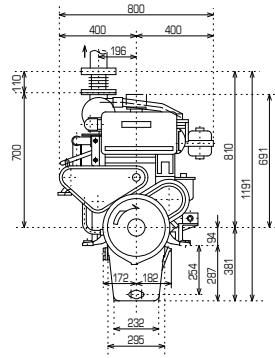
TNA is not Type approved.

Model		4CHL-N		4CHL-TN		4CHL-TNA	
Number of cylinders		In-line 4					
Bore × stroke	mm	105 × 125					
Displacement	lit.	4.33					
Continuous rated engine speed	rpm	1500	1800	1500	1800	1500	1800
Continuous rated output	hp	38	50	50	62	62	74
Applicable generator capacity	kVA(kW)	30 (24)	40 (32)	40 (32)	50 (40)	50 (40)	60 (48)
Frequency	Hz	50	60	50	60	50	60
Combustion system		Direct injection					
Aspiration		Natural aspiration		Exhaust Turbocharger			
Dry weight (Engine only)	kg	500		520		520	
Dry weight (Gen. set)	kg	990		1040		1090	

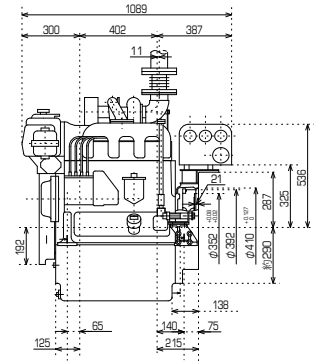
Dimensions Unit:mm

Engine only (4CHL-TN)

Front view



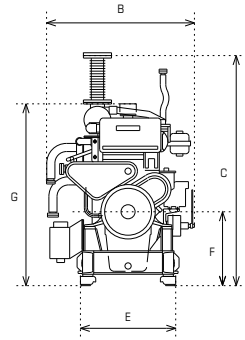
Left side view



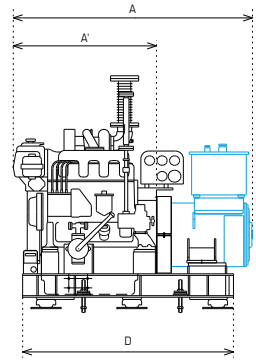
Generator set dimensions for your reference Unit:mm

Generator set dimensions shown below depend on generator model

Front view



Left side view



Model	A	A'	B	C	D	E	F	G
4CHL-N	1552	917	947	1351	1350	610	473	1164
4CHL-TN	1532	917	947	1173	1350	610	473	1164
4CHL-TNA	1572	917	947	1173	1420	610	473	1164

– Generator