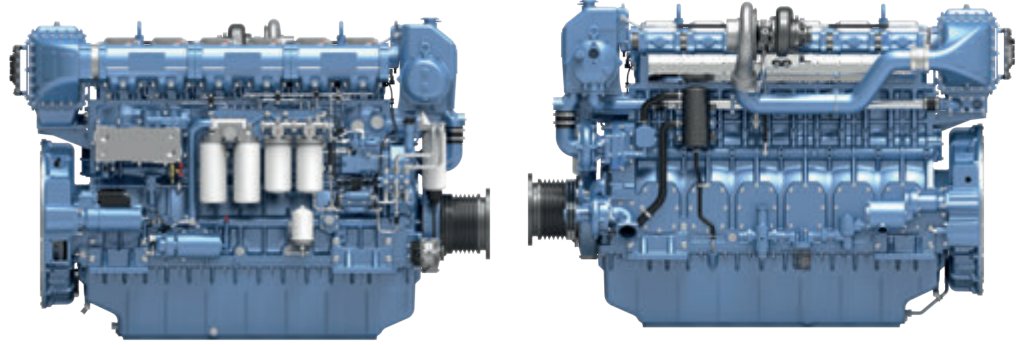


6WH17



Technical Data

Engine Model	6WH17C900-3	6WH17C900-5	6WH17C1000-5
Rated Power, Hp(kw)	900(661)	900(661)	1000(735)
Rated Speed (rpm)	1350	1500	1500
Power Rating		P1	
Min. Fuel Consumption, g/(kW·h)		185	
Number of Cylinders & Configuration		In-line 6	
Description	4-stroke,direct-injected,turbocharged diesel engine with air cooler		
Bore x Stroke, mm		170 x 222 mm	
Displacement, L		30.22 L	
Compression Ratio		15.5:1	
Dry Weight, kg		3500 kg	
Emission		IMO Tier II	
Firing Order		1-5-3-6-2-4	
Idle Speed, r/min		500	
Flywheel housing/Flywheel		SAE 0/18"	

Class Definition

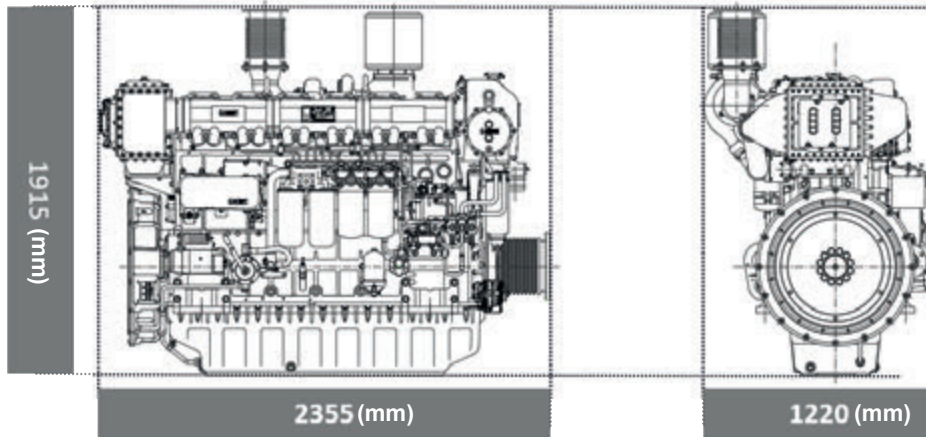
Power Classification	Time at full load	Mean Engine Load Factor	Annual Working Time
P1 Continuous Duty	Unlimited	70% ~ 100%	recommended but not limited to 5000h-8000h
P2 Heavy Duty	8h per 12h	40% ~ 80%	recommended but not limited to 5000h
P3 Intermittent Duty	4h per 12h	40% ~ 80%	recommended but not limited to 3000h
P4 Light Duty	2h per 8h	60%	recommended but not limited to 1000h
P5 High Performance Duty	0.5h per 5h	60%	recommended but not limited to 500h

Power Definition

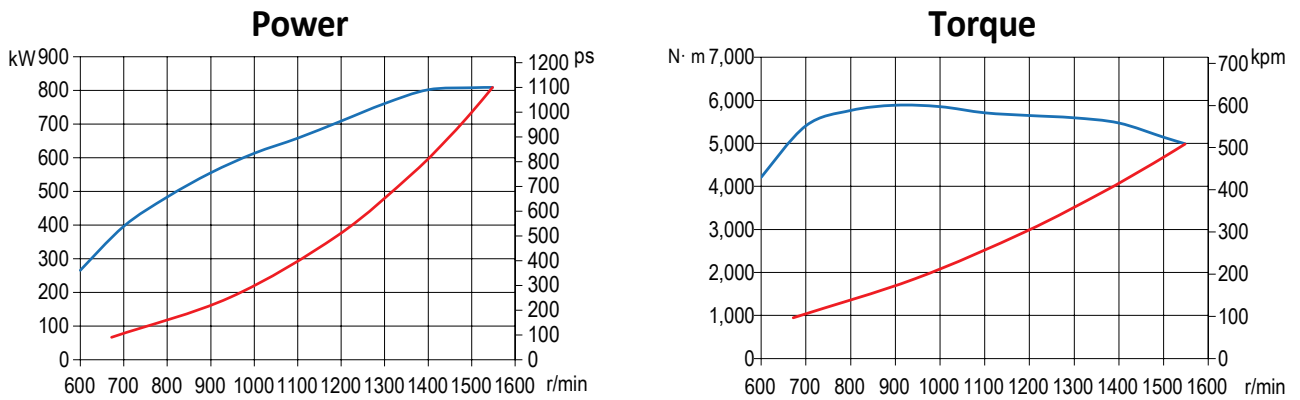
Standard ISO 3046/1 - 1995 (F)

6WH17

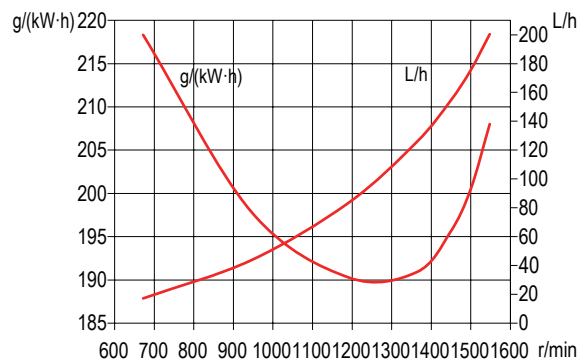
Engine Dimensions (mm)



Performance Curves (6WH17C1000-5)



Fuel Consumption



— Full load speed characteristics — Propeller characteristics