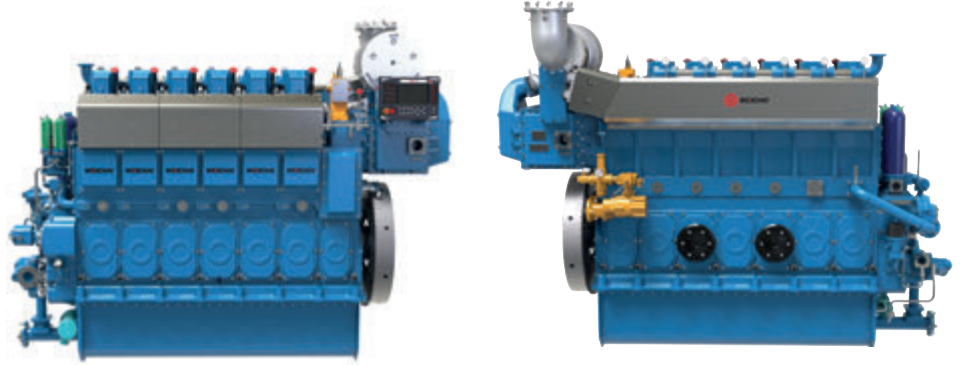


6WH20



Technical Data

Engine Model	6WH20LC1230-1	6WH20LC1360-1	6WH20LC1520-1	6WH20LC1632-1	6WH20LC1795-1
Rated Power, Hp(kw)	1230(905)	1360(1000)	1520(1118)	1632(1200)	1795(1320)
Rated Speed (rpm)	1000				
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	200 x 300 mm				
Displacement, L	56.55 L				
Compression Ratio	15:1				
Dry Weight, kg	9000 kg				
Emission	IMO Tier II				
Firing Order	1-5-3-6-2-4				
Idle Speed, r/min	400				
Flywheel housing/Flywheel	Ø 635				

Class Definition

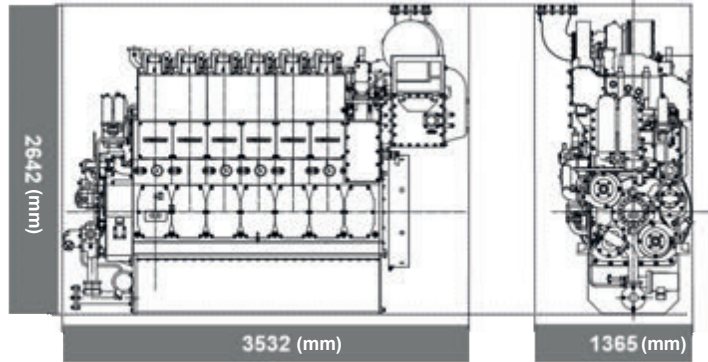
Power Classification	Time at full load	Mean Engine Load Factor	Annual Working Time
P1 Continuous Duty	Unlimited	70% ~ 100%	recommended but not limited to 5000h-8000h
P2 Heavy Duty	8h per 12h	40% ~ 80%	recommended but not limited to 5000h
P3 Intermittent Duty	4h per 12h	40% ~ 80%	recommended but not limited 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

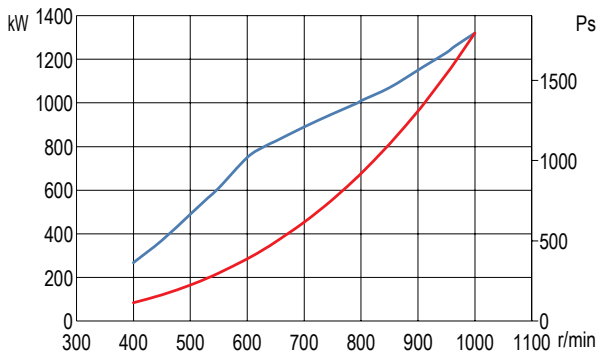
6WH20

Engine Dimensions (mm)

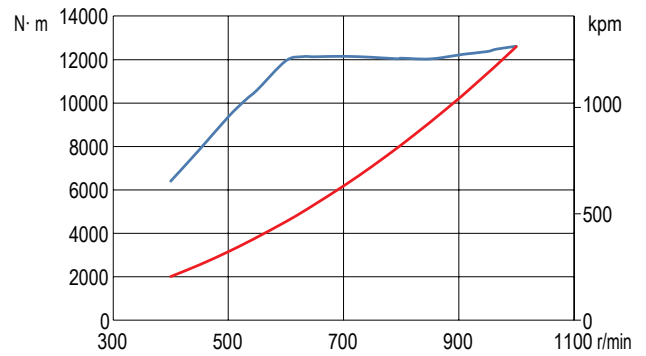


Performance Curves (6WH20LC1795-1)

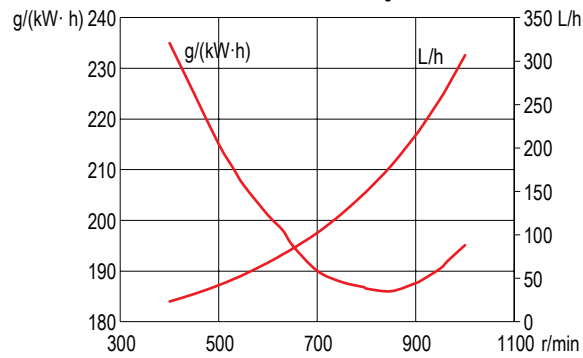
Power



Torque



Fuel Consumption



— Full load speed characteristics — Propeller characteristics