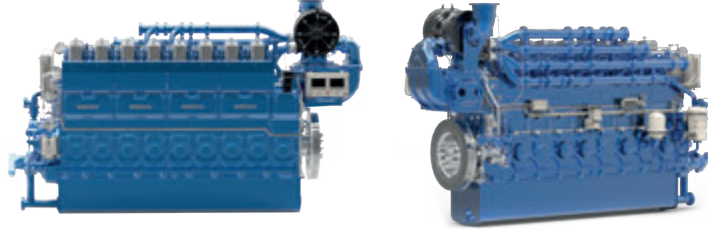


# 8WH28



### Technical Data

Engine Model	8WH28C3808-6.5	8WH28C4000-7.2	8WH28C4080-7.5	8WH28C4352-7.5	8WH28C4352-8
Rated Power, Hp(kw)	3808(2800)	4000(2942)	4080(3000)	4352(3200)	4352(3200)
Rated Speed (rpm)	650	720	750	750	800
Power Rating	P1				
Min. Fuel Consumption, g/(kW·h)	192				
Number of Cylinders & Configuration	in-line 8				
Description	4-stroke, direct-injected, turbocharged diesel engine with air cooler				
Bore x Stroke, mm	280 x 410 mm				
Displacement, L	202 L				
Compression Ratio	16.8:1				
Dry Weight, kg	29000 kg				
Emission	IMO Tier II				
Firing Order	Clockwise: 1-3-2-5-8-6-7-4		Counter clockwise: 1-4-7-6-8-5-2-3		
Idle Speed, r/min	380				
Flywheel housing/Flywheel	Φ790				

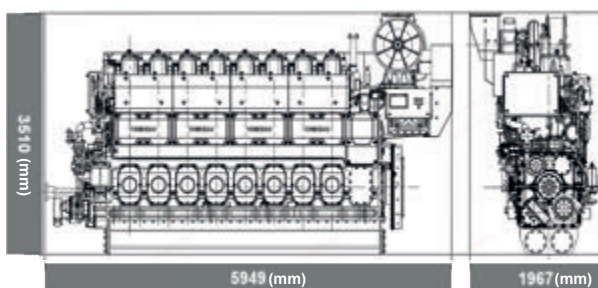
### Class Definition

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

### Engine Dimensions ( mm )



### Performance Curves (8WH28C4352-8)

