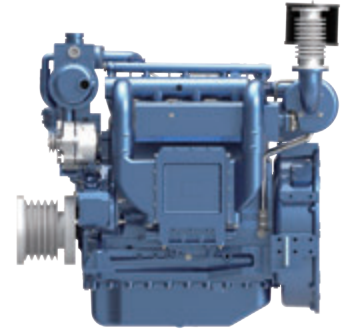
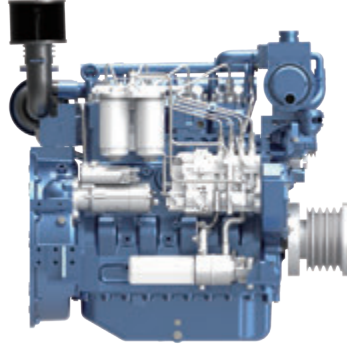


# WP4



### Technical Data

Engine Model	WP4C85-15	WP4C95-18	WP4C102-21	WP4C120-18	WP4C130-21
Rated Power, Hp(kw)	82(60)	95(70)	102(75)	120(88)	130(95)
Rated Speed (rpm)	1500	1800	2100	1800	2100
Power Rating	P1				
Min. Fuel Consumption, g/(kW·h)	205				
Number of Cylinders & Configuration	In-line 4				
Description	4-stroke, direct-injected, turbocharged diesel engine				
Bore x Stroke, mm	105 x 130 mm				
Displacement, L	4.5 L				
Compression Ratio	18:1				
Dry Weight, kg	600 kg				
Emission	IMO Tier II				
Firing Order	1-3-4-2				
Idle Speed, r/min	650 ± 30				
Flywheel housing/Flywheel	SAE 1/14" or 3/11.5"				

### Class Definition

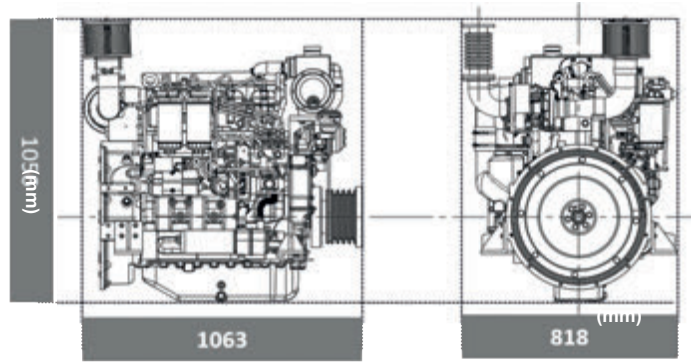
Power Classification	Time at full load	Mean Engine Load Factor	Annual Working Time
P1 Continuous Duty	Unlimited	70% ~ 100%	recommended but not limited to 5000h-8000h
P2 Heavy Duty	8h per 12h	40% ~ 80%	recommended but not limited to 5000h
P3 Intermittent Duty	4h per 12h	40% ~ 80%	recommended but not limited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

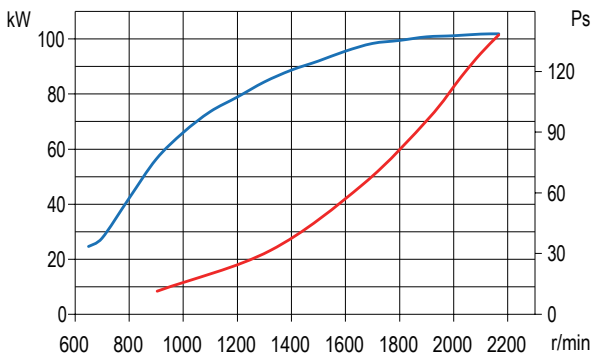
## WP4

### Engine Dimensions ( mm )

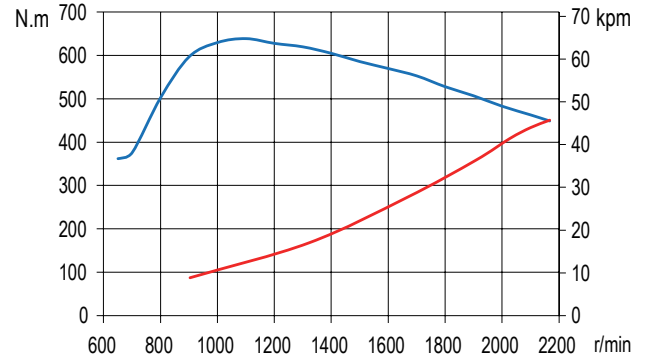


### Performance Curves (WP4.1C82-18)

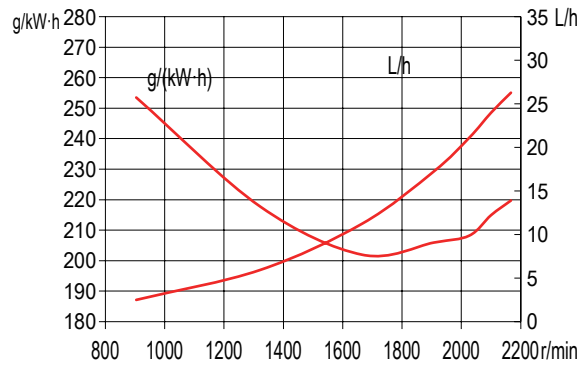
#### Power



#### Torque



#### Fuel Consumption



— Full load speed characteristics — Propeller characteristics