

6M33.3

4 Stroke diesel engine, common rail injection

Number of cylinders	6
Bore and stroke (mm)	150 x 185
Total displacement (L)	19.6
Engine rotation	counter clockwise
Idle speed	650
Flywheel	18"
Flywheel housing	SAE 0

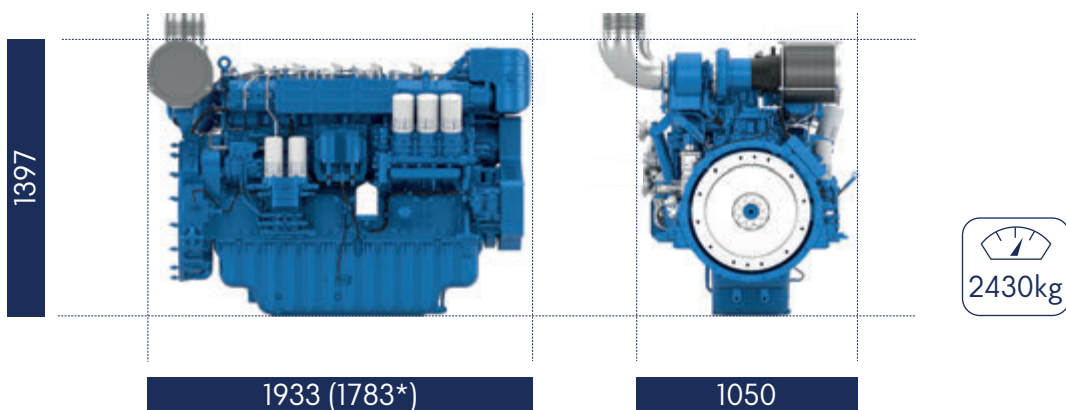


Rated power - Fuel consumption

Duty	kW	HP	RPM	Fuel consumption			IMO	EPA
				Optimum value		l/h		
				g/kWh	g/kWh			
P1	530	720	1600	198	200	135	II - III	NO
	574	780	1800	201	203	136	II - III	NO
P2	588	800	1600	198	199	139	II - III	NO
	625	850	1800	200	201	141	II - III	NO
P3	670	911	1900	205	219	179	II - III	NO
P4	750	1020	2000	201	222	203	II - III	NO

	P1	P2	P3	P4
Application	Unrestricted Continuous	Heavy	Intermittent	Light
Engine load variations	Not important	Important	Important	Very important
Average Engine load factor	80-100%	30-80%	60%	60%
Annual working time	More than 5000h	3000-5000h	1000-3000h	Less than 1500h
Time at full load	12h each 12h	8h each 12h	2h each 12h	1h each 12h

Dimensions and dry weight (mm/kg)

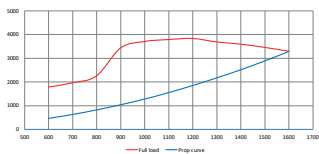


*Length from fly wheel

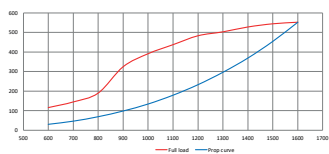
6M33.3

Performance

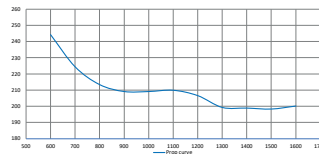
6M33.3 P1 552@1600rpm - Torque



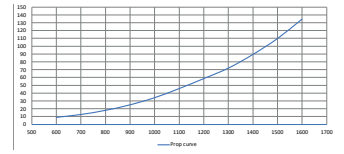
6M33.3 P1 552@1600 - Power



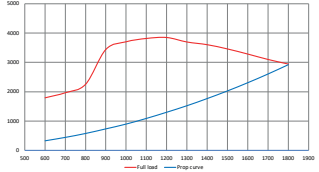
6M33.3 P1 552@1600 - BSFC (g/kWh)



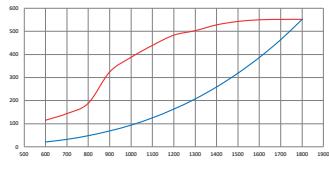
6M33.3 P1 552@1600 - BSFC (L/h)



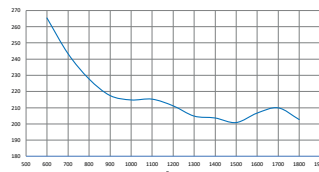
6M33.3 P1 552@1800rpm - Torque



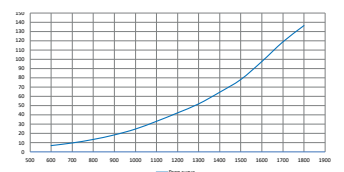
6M33.3 P1 552@1800rpm - Power



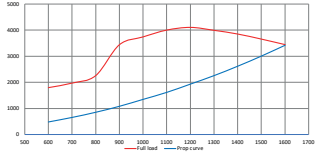
6M33.3 P1 552@1800rpm - BSFC (g/kWh)



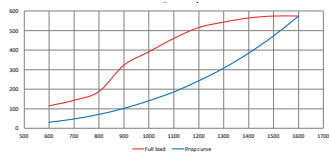
6M33.3 P1 552@1800rpm - BSFC (L/h)



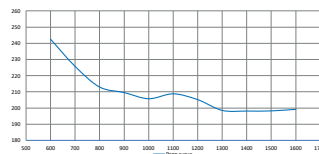
6M33.3 P2 574@1600rpm - Torque



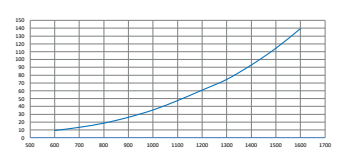
6M33.3 P2 574@1600rpm - Power



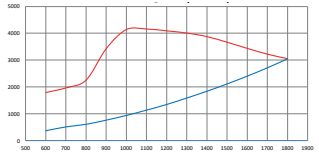
6M33.3 P2 574@1600rpm - BSFC (g/kWh)



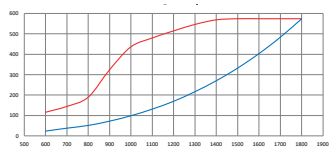
6M33.3 P2 574@1600rpm - BSFC (L/h)



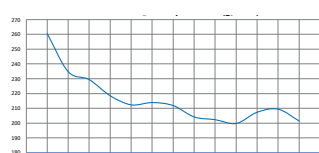
6M33.3 P2 574@1800rpm - Torque



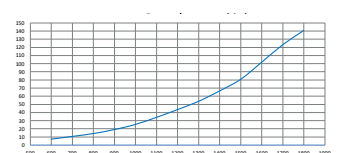
6M33.3 P2 574@1800rpm - Power



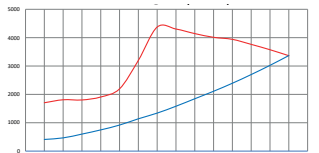
6M33.3 P2 574@1800rpm - BSFC (g/kWh)



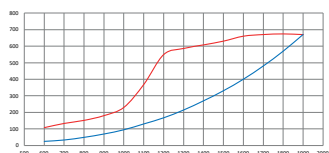
6M33.3 P2 574@1800rpm - BSFC (L/h)



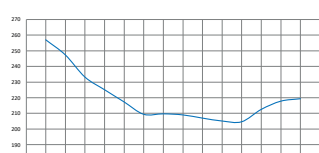
6M33.3 P3 670@1900rpm - Torque



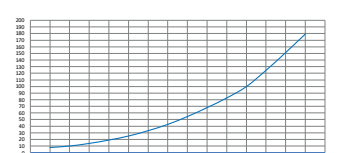
6M33.3 P3 670@1900rpm - Power



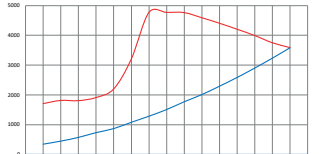
6M33.3 P3 670@1900rpm - BSFC (g/kWh)



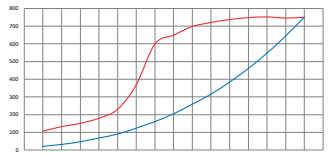
6M33.3 P3 670@1900rpm - BSFC (L/h)



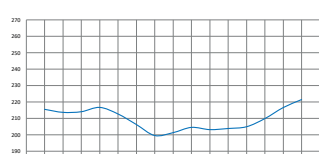
6M33.3 P4 750@2000rpm - Torque



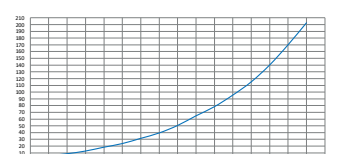
6M33.3 P4 750@2000rpm - Power



6M33.3 P4 750@2000rpm - BSFC (g/kWh)



6M33.3 P4 750@2000rpm - BSFC (L/h)



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