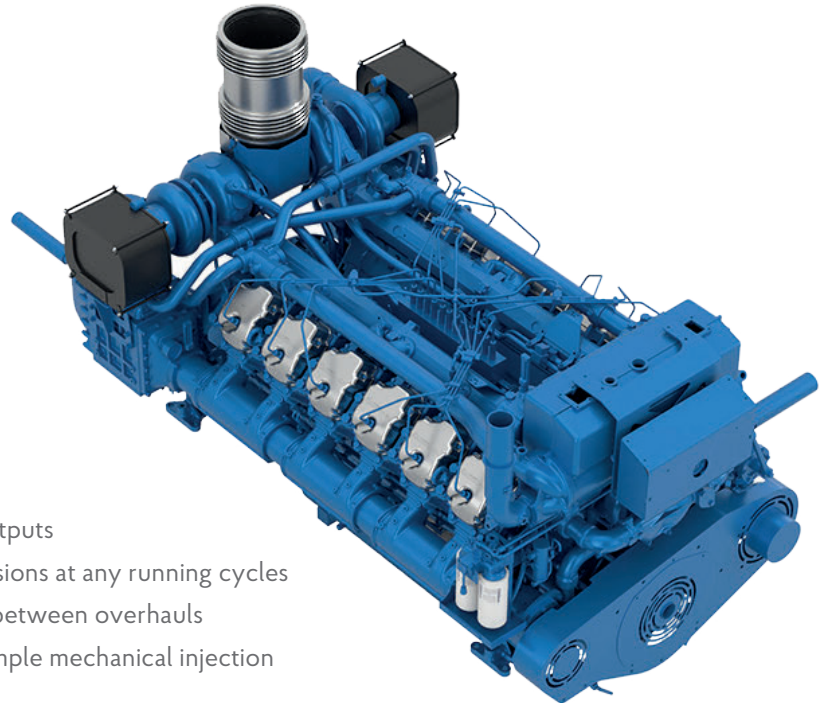


12M26.2

4 Stroke diesel engine, direct injection

| | |
|------------------------|-------------------|
| Number of cylinders | 12V @ 90 |
| Bore and stroke (mm) | 150 X 150 |
| Total displacement (L) | 31.8 |
| Compression ratio | 15/1 |
| Engine rotation | counter clockwise |
| Idle speed | 700 |
| Flywheel | SAE 0 |
| Flywheel housing | SAE 18" |



Customer benefits

Compact size with one of the best in class power outputs

Controlled fuel consumption with low exhaust emissions at any running cycles

Life cycle cost efficiency with extended mean time between overhauls

Easy maintenance as the engine is equipped with simple mechanical injection

Rated power - Fuel consumption

| Duty | kW | HP | RPM | Fuel consumption | | | IMO | CCNR | CE97/68 |
|------|-----|------|------|------------------|-------------|-----|-----|------|---------|
| | | | | Optimum value | Rated power | | | | |
| | | | | g/kWh | g/kWh | l/h | | | |
| P1 | 662 | 900 | 1800 | 207 | 198 | 156 | II | II | III A |
| P1 | 736 | 1000 | 1800 | 209 | 197 | 173 | II | II | III A |
| P2 | 808 | 1100 | 1900 | 208 | 200 | 192 | II | II | III A |
| P2 | 883 | 1200 | 1950 | 205 | 201 | 211 | II | - | - |

| | P1 | P2 |
|----------------------------|-------------------------|--------------|
| Application | Unrestricted Continuous | Heavy |
| Engine load variations | Very Little To None | Continuous |
| Average Engine load factor | 80-100% | 30-80% |
| Annual working time | More Than 5000 H | 3000 -5000 H |
| Time at full load | Unlimited | 8h Each 12h |

Power definition

(Standard ISO 3046/1 - 1995 (F))

Reference conditions

| | |
|-----------------------|-------------|
| Ambient temperature | 25°C / 77°F |
| Barometric pressure | 100 kPa |
| Relative humidity | 30%R |
| Raw water temperature | 25°C / 77°F |

Fuel oil

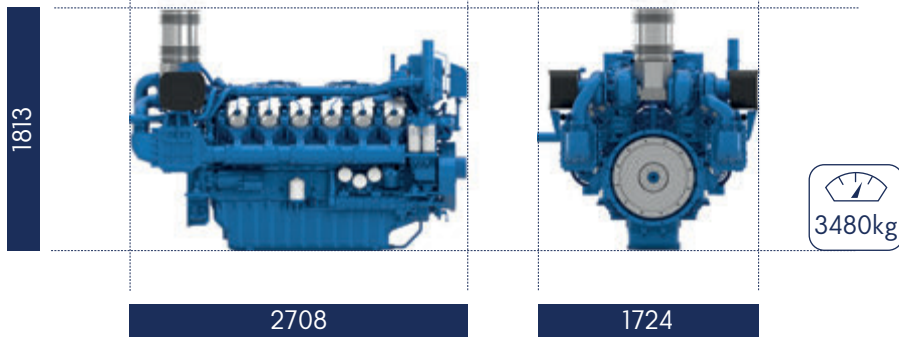
| | |
|-------------------------|------------------|
| Relative density | 0,840 ± 0,005 |
| Lower calorific power | 42 700 kJ/kg |
| Consumption tolerances | + 5% |
| | (DIN ISO 3046-1) |
| Inlet limit temperature | 35°C / 95°F |

Our ratings also comply with classification societies maximum temperature definition without power derating.

| | |
|-----------------------|--------------|
| Ambient temperature | 45°C / 113°F |
| Raw water temperature | 32°C / 90°F |

I2M26.2

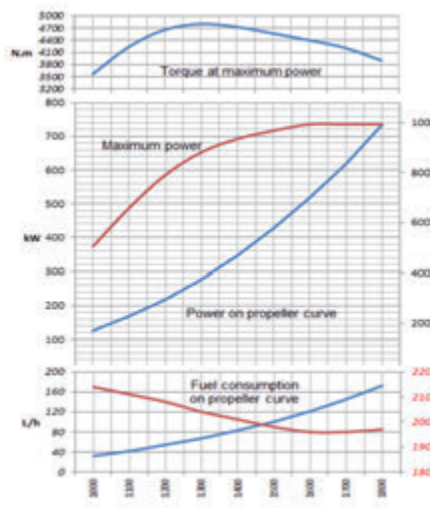
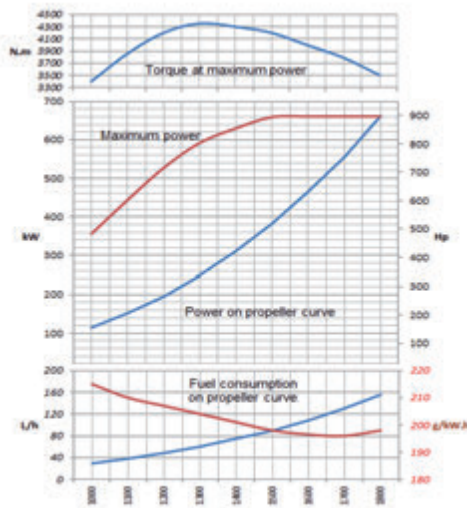
Dimensions and dry weight (mm/kg)



Performance

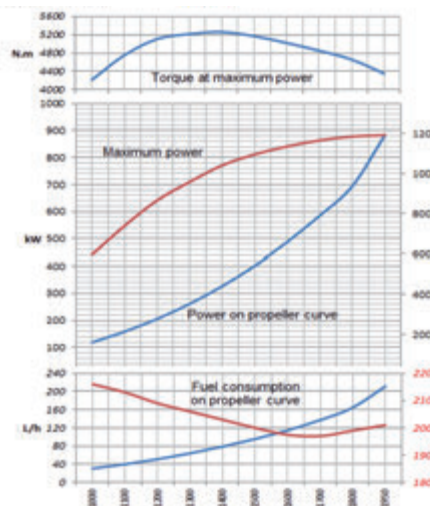
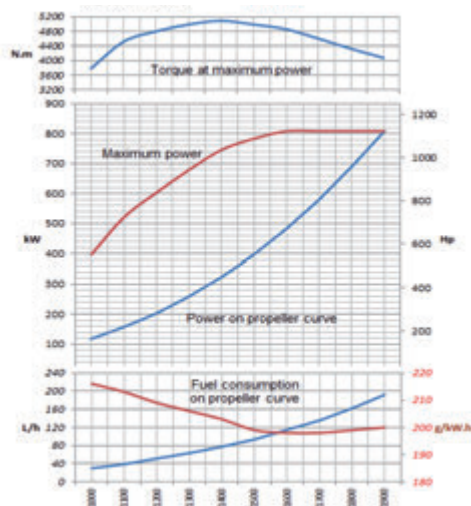
P1 - 662 kW - 900 hp @1800rpm

P1 - 736 kW - 1000 hp @2100rpm



P2 - 808 kW - 1100 hp @1900rpm

P2 - 883 kW - 1200 hp @1950rpm



Moteurs Baudouin reserve the right to modify these specifications, without notice. Document not contractual.