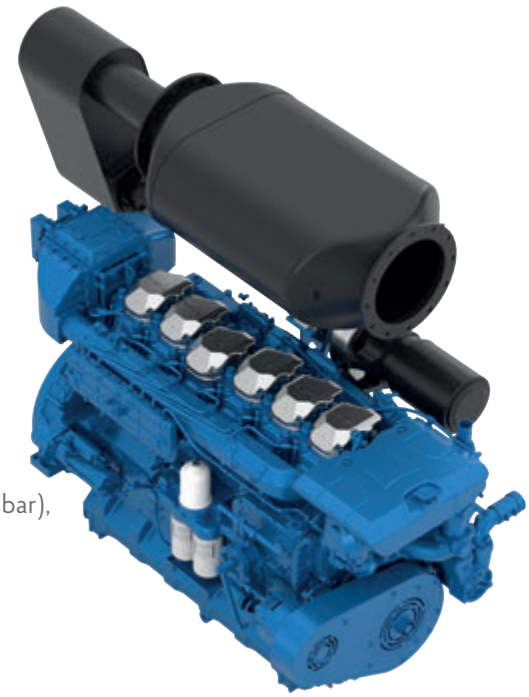
MOTEURS Baudouin

Marine Engines

6M26.3 + SCR

4 Stroke diesel engine, common rail injection

Number of cylinders	6 in line
Bore and stroke (mm)	150 X 150
Total displacement (L)	15.9
Compression ratio	15/1
Engine rotation	counter clockwise
Idle speed	650
Flywheel	SAE 1
Flywheel housing	SAE 14"



Customer benefits

Most advanced Common Rail technology and high-end injection system (2200 bar), key to achieve strict emissions regulations and competitive performances.

Efficieient fuel consumption, thanks to the highly efficient turbochargers

Easy maintenance due to individual cylinder heads

Highly reliable key components ensuring longevity

Life cycle cost efficiency with extended mean time between overhauls

Rated power - Fuel consumption

Duty	kW	HP	RPM	Fuel consumption			IMO	EPA	CCNR	CE97/68
				Optimum value	Rated power					
				g/kWh	g/kWh	l/h				
P1	441	600	1800	195	197	103	II/III	3/4	II	III A
P2	515	700	2000	198	206	124	II/III	3/4	II	III A
P2	552	750	2100	198	212	137	II/III	3/4	II	III A
P3	599	815	2100	197	219	154	II/III	3/4	-	-

* Other power ratings are available on request

	P1	P2	P3
Application	Unrestricted Continuous	Heavy	Intermittent
Engine load variations	Very Little To None	Continuous	Important
Average Engine load factor	80-100%	30-80%	50%
Annual working time	More Than 5000 H	3000 -5000 H	1000 - 3000 H
Time at full load	Unlimited	8h Each 12h	2h 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

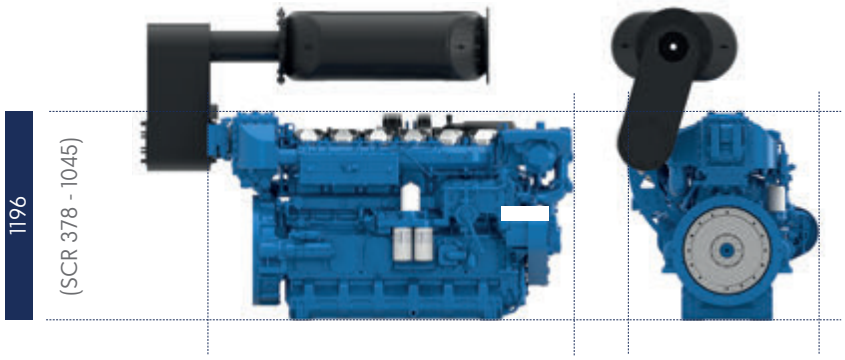
Relative density	0,840 ± 0,005
Lower calorific power	42 700 kJ/kg
Consumption tolerances	+ 5% (DIN ISO 3046-1)
Inlet limit temperature	35°C /95°F

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

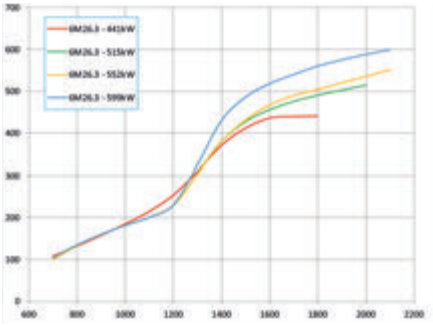
6M26.3 + SCR

Dimensions and dry weight (mm/kg)

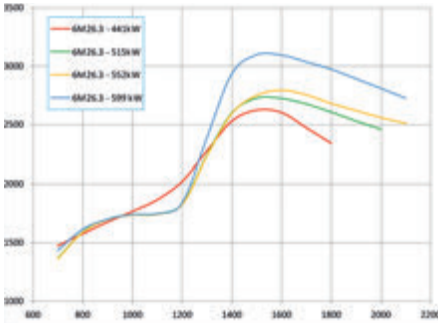


Performance

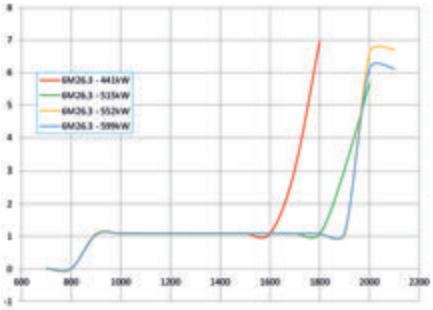
Power Curves



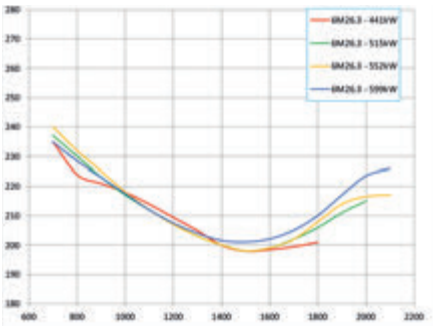
Torque Curves



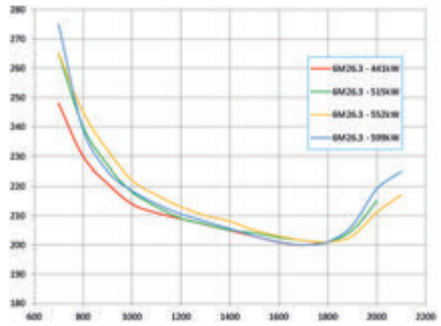
Conso Urea



Full Load



Prop Curves



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

Moteurs Baudouin Official Dealer
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