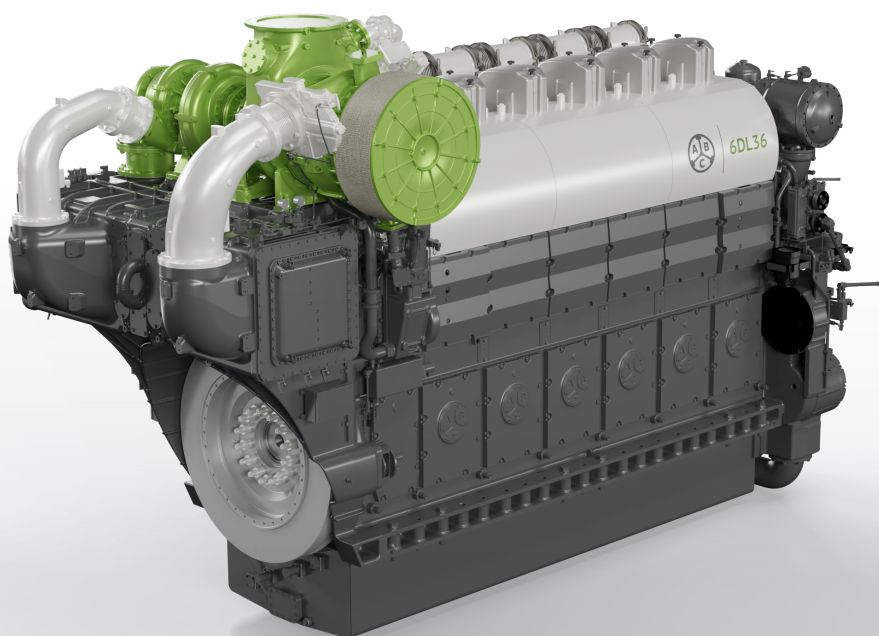




**ANGLO BELGIAN
CORPORATION**

We power your future

Datasheet



Engine type

6/8DL36

Datasheet ABC diesel engines type DL36

Operational circumstances based on ISO-conditions (ISO 3046-I).
ABC reserves the right to alter the technical data without prior notice.

Definition

DL36: Medium speed engine, turbocharged & intercooled, available in Anti-clock and Clock rotation.
Can run on (bio)diesel, HVO, biofuels and heavy fuel oil. Dual fuel execution is also possible.

Basic data

Cycle	4 stroke, single acting
Cylinders	6-8 in line
Bore	365 mm
Stroke	420 mm
Swept volume	6 cylinders: 263,4 liters 8 cylinders: 351,2 liters
Injection	Common Rail (Alternatively: direct, mechanical, one pump per cylinder)
Brake mean effective pressure	23,9 bar (at 750 rpm)
Piston speed	10,5 m/s (at 750 rpm)
Charging system	2-stage charging

Emission compliance

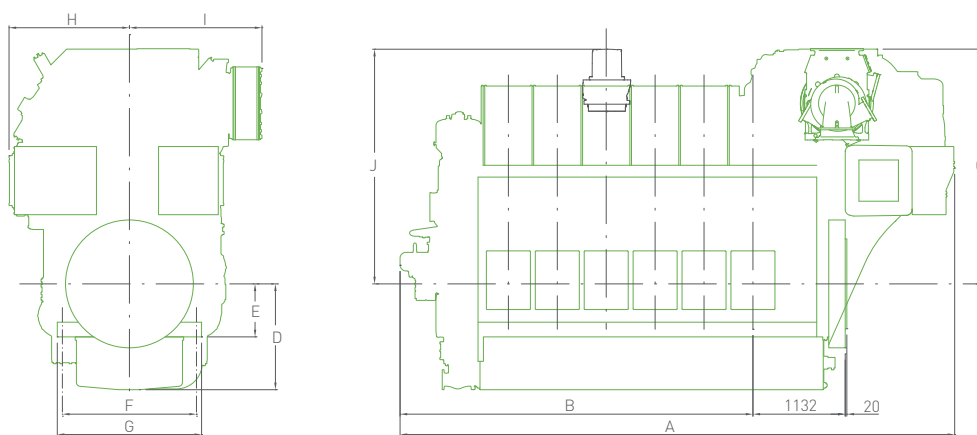
Comply with all environmental requirements, such as IMO Tier II, IMO Tier III, EPA Tier 2, EPA Tier 3, ULEV and CARB.

Power

Engine type	rpm	Engine power (ISO 3046 – I)		Nominal power of gensets DL36			
		kW**	HP	50 Hz electric - 3 phase		60 Hz electric - 3 phase	
				P _w (kW)	P _n (kVA)	P _w (kW)	P _n (kVA)
6DL36	600	3164	4299	3037	3797	3037	3797
6DL36	720	3797	5159	-	-	3645	4556
6DL36	750	3955*	5374	3797	4746	-	-
8DL36	600	4219	5732	4050	5063	4050	5063
8DL36	720	5063	6879	-	-	4860	6076
8DL36	750	5274*	7166	5063	6329	-	-

* Higher power ranges are available for emergency genset applications
** Features, performance and emissions may vary based on configuration, usage and operating conditions

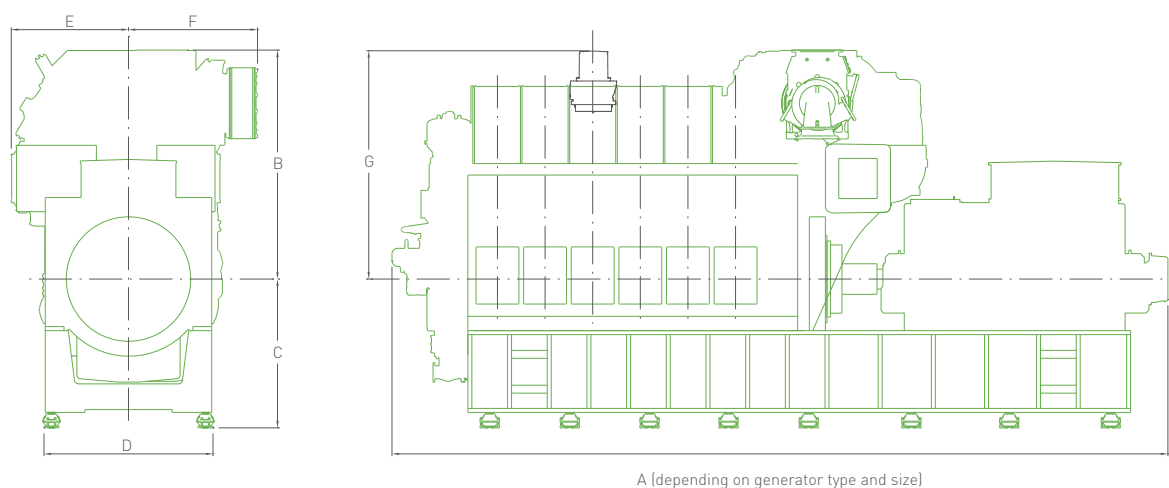
Conversion factors used: 1 metric HP = 0,736 kW → Generator efficiency: $\eta_g = 0,96$ → Power factor: $\cos \varphi = 0,8$



6/8DL36 engine

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Dry mass* (kg)
6DL36	6804	4329	2885	1298	650	1645	1770	1477	1626	2850	55700
8DL36	8004	5529	2885	1298	650	1645	1770	1477	1626	2850	67700

* Flywheel, vibration damper and coolers are included



6/8DL36 genset

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Dry mass* (kg)
6DL36	9780	2885	1875	2130	1477	1626	2850	91700
8DL36	10980	2885	1875	2130	1477	1626	2850	106700

* Genset total mass depending on generator type and size

Features, performance and emissions may vary based on configuration, usage and operating conditions

About classification

Anglo Belgian Corporation is ISO 9001 : 2015 certified. All engines are individually tested on test benches with option of the presence of the client and possibility of all major classifications.



Service- and sales support worldwide



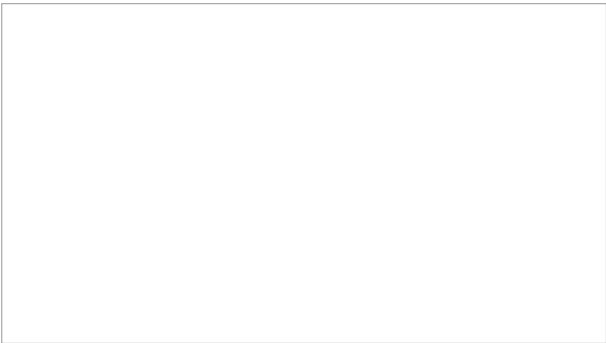
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