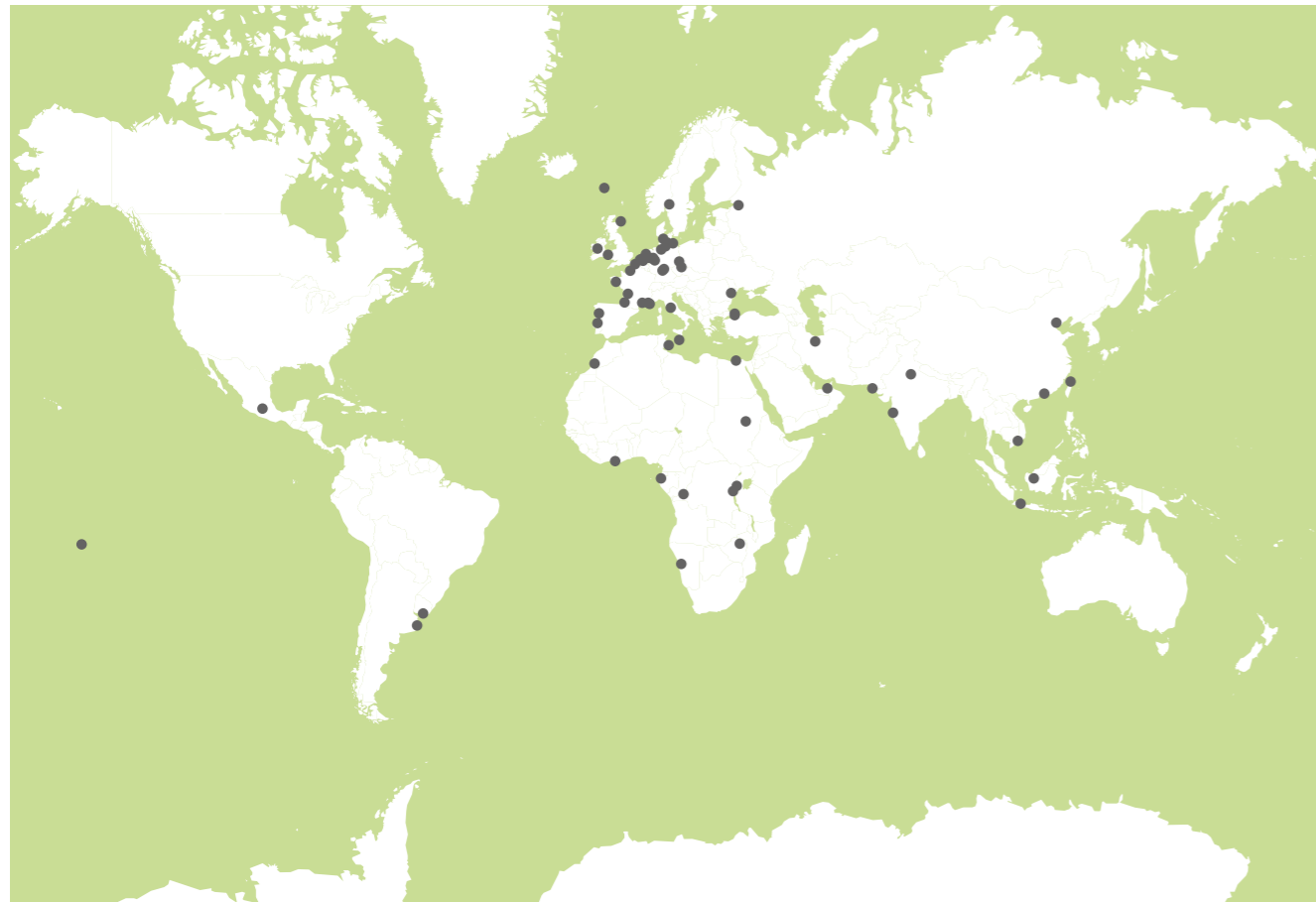


Service- and sales support worldwide



Africa	America	Asia	Europe	Oceania
Sales 12	Sales 3	Sales 11	Sales 32	Sales 1
Service 11	Service 2	Service 8	Service 33	Service 1

To find out more detailed information about our service and sales support, please visit our website www.abcdiesel.be

Anglo Belgian Corporation

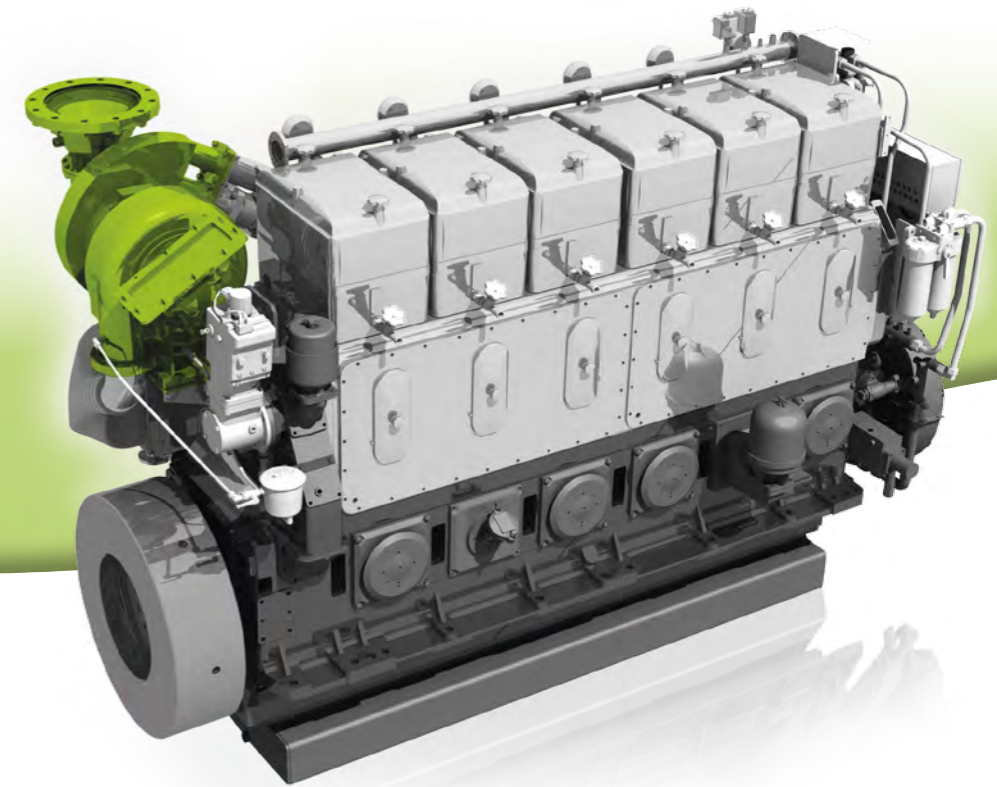
Wiedauwkaai 43
9000 Ghent (Belgium)

T. +32 9 267 00 00
F. +32 9 267 00 67

E. info@abcdiesel.be
W. <http://www.abcdiesel.be>



Anglo Belgian Corporation Datasheet



Engine type
3/6/8DX(S)(C)

All data provided in this document is non-binding. This data serves informational purposes only and is especially not guaranteed in any way. Depending on the subsequent specific individual projects, the relevant data may be subject to changes and will be assessed and determined individually for each project. This will depend on the particular characteristics of each individual project, especially specific site and operational conditions.

Datasheet ABC diesel engines type DX, DXS and DXC

Operational circumstances based on ISO-conditions (ISO 3046-I).

ABC reserves the right to alter the technical data without prior notice.

Definition

DX:	Natural aspiration
DXS:	Turbocharged
DXC:	Turbocharged & Intercooled

Basic data

Cycle	4 stroke, single acting
Cylinders	3-6-8 in line
Bore	242 mm
Stroke	320 mm
Swept	6 cylinders: 88,3 liters 8 cylinders: 117,8 liters
Compression ratio	DX: 12,45 : 1 DXS/DXC: 12,06 : 1
Injection	Direct, mechanical One pump per cylinder
Brake mean effective pressure	11,99 bar (DXC at 750 rpm)
Piston speed	8,0 m/s (at 750 rpm)

Emission

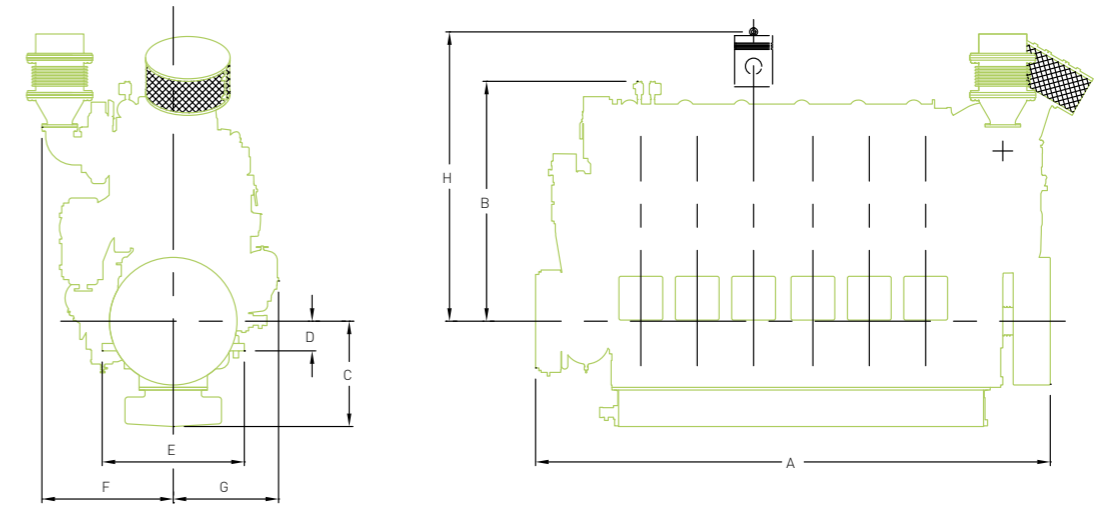
Comply with all environmental requirements, such as IMO TIER-2 and CCNR-2.

Power

Engine type	rpm	Engine power (ISO 3046 - I)		Nominal power of gensets DX(S)(C)			
		kW	HP	50 Hz electric - 3 phase		60 Hz electric - 3 phase	
				P _w (kW)	P _n (kVA)	P _w (kW)	P _n (kVA)
3 DX-600-000	600	138	188	131	164	131	164
3 DXS-720-045	720	236	321	---	---	224	280
3 DXC-750-100	750	331	450	314	393	---	---
6 DX-600-000	600	276	375	262	328	262	328
6 DXS-720-045	720	470	639	---	---	447	558
6 DXC-750-100	750	662	899	629	786	---	---
8 DX-600-000	600	368	500	350	437	350	437
8 DXC-720-100	720	864	1174	---	---	821	1026
8 DXC-750-100	750	883	1200	839	1049	---	---

Conversion factors used: 1 metric HP = 0,736 kW • Generator efficiency: $\eta_g = 0,95$ • Power factor: $\cos \varphi = 0,8$

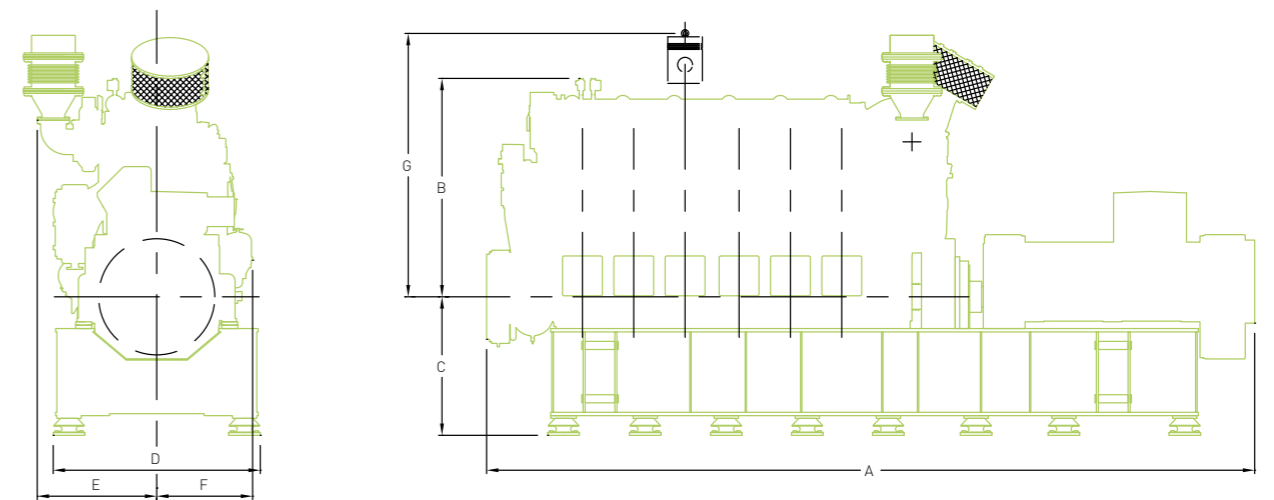
3/6/8DX(S)(C) engine



	A (mm)	B (mm)	C (mm)		D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Dry mass* (kg)
			(Shallow)	(Deep)						
3DX (S)(C)	2310	1617	464	710	200	958	885	710	1950	6900
6DX (S)(C)	3470	1617	464	710	200	958	885	710	1950	8860
8DX (C)	4230	1617	464	710	200	958	885	710	1950	11500

* Flywheel, vibration damper and coolers are included

3/6/8DX(S)(C) genset



	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Dry mass* (kg)
3DX (S)(C)	4180	1617	1026	1535	885	710	1950	12050
6DX (S)(C)	5687	1617	1026	1535	885	710	1950	17060
8DX (C)	6622	1617	1026	1535	885	710	1950	21100

* Genset total mass depending on generator type and size