



DATASHEET FOR ABC DUAL FUEL ENGINES

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

Type	3DXD		6DXD		8DXD		6DZD				8DZD			
Description														
Swept Volume	44.16 L		88.32 L		117.76 L		95.74 L				127.65 L			
Number of cyl.	3		6		8		6				8			
Bore x Stroke	242x320mm		242x320mm		242x320mm		256x310mm				256x310mm			
Comp.ration	12.06:1		12.06:1		12.06:1		12.1:1				12.1:1			
Speed (rpm)	720	750	720	750	720	750	720	750	900	1000	720	750	900	1000
Power rate														
Mechanic (kW)	288	300	576	600	768	800	720	750	900	1000	960	1000	1200	1335
Electric (kW)	274	285	547	570	730	760	684	713	855	950	912	950	1140	1268
Thermal (kW)	347	362	694	723	925	964	774	806	990	1103	1032	1075	1323	1472
Consumption														
Diesel (kg/h)	5.19	5.19	10.38	10.38	13.84	13.84	12.1	12.7	15.6	17.3	16.2	16.9	20.8	23.1
Gas (Nm ³ /h)	62.5	65.3	125	130.5	166.6	173.8	152.9	159.2	196	217.7	203.8	212.3	261.3	290.7

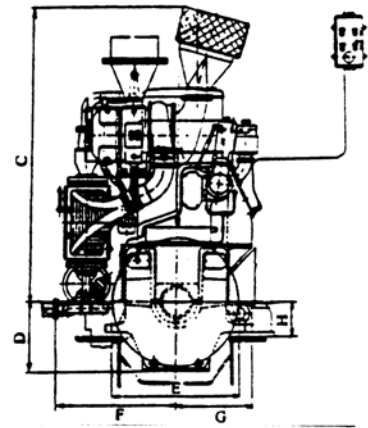
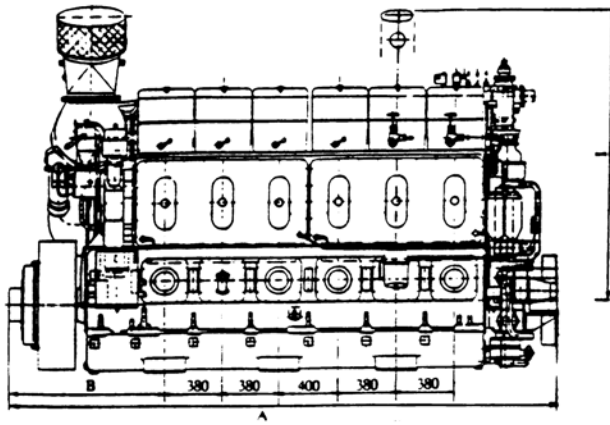
$\cos\phi = 0.8$ - Alternator efficiency = 95 %

Fuel, natural gas with Methane index = 73 - LCV = 39,000 kJ/Nm³

Consumption Tolerance = $\pm 5\%$

Possible fuels : natural gas, waste gas, landfill gas

1 hp = 0.736 kW



TYPE	Mass (kg)*	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
3DXD	6900	2530	1152	1712	458	870	780	760	200	1930
6DXD	8860	3640	1035	1990	458	870	835	790	200	1930
8DXD	11500	4430	1035	1820	458	870	900	790	200	1930
6DZD	10620	3908	1112	2087	508	870	828	622	200	1950
8DZD	13900	4703	1112	2190	508	870	825	670	200	1950

Tous les articles présentés sont en vente chez :

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