

620系列船用主机

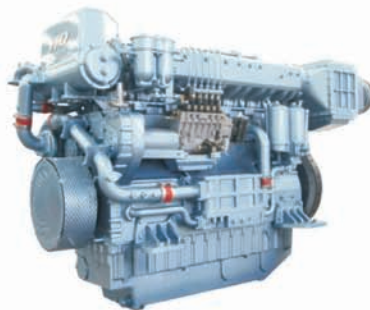
620 Series Marine Main Engine

主要技术参数Main Technical Data

缸径/冲程 bore/stroke	170/195 mm
气缸排列Cylinder Arrangement	直列V型90° L/V-90°
气缸数Number of Cylinder	L6、V8、V12、V16
单缸排量Unit Cylinder Volume	4.43dm ³
压缩比Compression Ratio	13.5:1
最高爆发压力Max.Combustion Pressure	17MPa
最低稳定转速Min.Steady Speed	650r/min
点火转速 (25℃) Ignition Speed	150r/min
旋转方向Direction	逆时针 (面向飞轮) Anti-clockwise rotation (from flywheel end)
滑油消耗率Lub. Oil Consumption	≤1.3g/kW·h

CHD620L6

功率代号 Power Code	额定功率 Rated Power (kW)	转速 Speed r/min	燃油消耗率 Fuel Consump g/kW·h	平均有效压力 PME Mpa	排放 Emissions
MCXN (A)	650	1500	200	1.95	Tier II
MCFN (A)	690	1800	205	1.73	Tier II
MCXN (B)	685	1500	—	—	—
MCFN (B)	720	1650	—	—	—
MCFN (B)	762	1800	—	—	—



CHD620L6船用主机
CHD620L6 Marine Main Engine



TBD620V16船用主机
TBD620V16 Marine Main Engine

TBD620V8

功率代号 Power Code	额定功率 Rated Power (kW)	转速 Speed r/min	燃油消耗率 Fuel Consump g/kW · h	平均有效压力 PME Mpa	排放 Emissions
MCFN (A)	829	1500	198	1.87	Tier II
MCFN (A)	870	1650	198	1.79	Tier II
MCFN (A)	920	1800	200	1.73	Tier II
MCFN (B)	915	1500	198	2.06	Tier II
MCFN (B)	960	1650	198	1.97	Tier II
MCFN (B)	1016	1800	200	1.91	Tier II
MFN (C)	1120	1860	205	2.04	Tier II

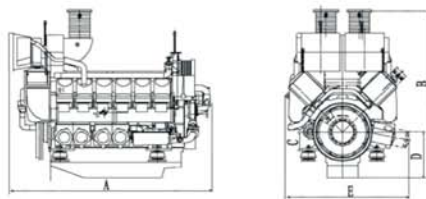
TBD620V12

功率代号 Power Code	额定功率 Rated Power (kW)	转速 Speed r/min	燃油消耗率 Fuel Consump g/kW · h	平均有效压力 PME Mpa	排放 Emissions
MCFN (A)	1240	1500	189	1.87	Tier II
MCFN (A)	1304	1650	196	1.79	Tier II
MCFN (A)	1380	1800	195	1.73	Tier II
MCFN (B)	1372	1500	197	2.06	Tier II
MCFN (B)	1440	1650	197	1.97	Tier II
MCFN (B)	1524	1800	200	1.91	Tier II
MFN (C)	1680	1860	205	2.04	Tier II

TBD620V16

功率代号 Power Code	额定功率 Rated Power (kW)	转速 Speed r/min	燃油消耗率 Fuel Consump g/kW · h	平均有效压力 PME Mpa	排放 Emissions
MCFN (A)	1658	1500	194	1.87	Tier II
MCFN (A)	1740	1650	196	1.79	Tier II
MCFN (A)	1840	1800	204	1.73	Tier II
MCFN (B)	1830	1500	198	2.07	Tier II
MCFN (B)	1920	1650	198	1.97	Tier II
MCFN (B)	2032	1800	200	1.91	Tier II
MFN (C)	2240	1860	205	2.04	Tier II

TBD620系列船用主机外形尺寸



机型 Type	外形尺寸Over all Size (mm)					干重 (kg) Dry Weight
	A	B	C	D	E	
TBD620L6	2395	2038	240	602	1378	3150
TBD620V8	2340	2153	220	600	1450	3750
TBD620V12	2979	2240	220	600	1450	5100
TBD620V16	3400	2180	220	660	1450	6290

注：表内数据仅供参考，以提供的认可图为准。
The above data are only for reference that the approved drawing will be the standard.