

Schiffs-Gasmotoren im Vergleich 2018/19

Leistung kW	Drehzahl min-1	Verbrennungs- verfahren	Baureihe	Zylinder	Leistung kW/Zyl.	Mitteldruck bar	Bohrung/Hub mm
ABC Anglo Belgian Corporation							
720 - 2670	720 - 1000	4-T Zündstr.	DZD	6, 8 L, 12, 16 V	120 - 167	12,5	256/310
Caterpillar Corporation							
400 - 800	1500/1800	4-T Otto	CG 132	8, 12, 16 V	50	-	132/160
1600	1500/1800	4-T Otto	G 3516 C	16 V	100	-	170/190
1800 - 3000	720/750	4-T Zündstr.	M 27 DF	6, 8, 9 L	300 - 333	-	270/400
3000 - 4770	720/750	4-T Zündstr.	M 34 DF	6, 8, 9 L	500 - 530	-	340/460
5400 - 15440	500/514	4-T Zündstr.	M 46 DF	6, 7, 8, 9 L, 12, 16 V	900 - 965	20,7/21,3	460/610
Daihatsu Diesel							
890	900	4-T Zündstr.	DE 20 DF	6 L	148	-	205/300
1730 - 2300	720/750	4-T Zündstr.	DE 28 DF	6, 8 L	288	-	285/390
3060 - 4080	600	4-T Zündstr.	DE 35 DF	6, 8 L	510	-	350/480
Hyundai Heavy Industries							
1100 - 1980	1000	4-T Zündstr.	H 22 C DF	5, 6, 7, 8, 9 L	220	-	220/330
1860 - 2790	1000	4-T Zündstr.	H 27 DF	6, 7, 8, 9 L	310	-	270/330
3000 - 10000	750	4-T Zündstr.	H 35 DF	6, 7, 8, 9 L, 12, 14, 16, 18, 20 V	500	-	350/400
Kawasaki Heavy Industries							
2670 - 4005	750	4-T Otto	30 KG	5, 8, 9 L	445	-	300/480
MAN Energy Solutions							
2650 - 6960	127 - 167	2-T Hochdr.-E.	S 35 ME-GI	5, 6, 7, 8 L	530 - 870	21,0	350/1550
3275 - 8800	99 - 125	2-T Hochdr.-E.	G 40 ME-GI	5, 6, 7, 8 L	655 - 1100	21,0	400/2000
3450 - 10215	111 - 146	2-T Hochdr.-E.	S 40 ME-GI	5, 6, 7, 8, 9 L	690 - 1135	21,0	400/1770
4100 - 11120	87 - 111	2-T Hochdr.-E.	G 45 ME-GI	5, 6, 7, 8 L	820 - 1390	21,0	450/2250
4500 - 11040	105 - 129	2-T Hochdr.-E.	S 46 ME-GI	5, 6, 7, 8 L	900 - 1380	20,0	460/1932
4850 - 16020	85 - 117	2-T Hochdr.-E.	S 50 ME-GI	5, 6, 7, 8, 9 L	970 - 1780	21,0	500/2214
5100 - 15480	79 - 100	2-T Hochdr.-E.	G 50 ME-GI	5, 6, 7, 8, 9 L	1020 - 1720	21,0	500/2500
7500 - 19920	84 - 105	2-T Hochdr.-E.	S 60 ME-GI	5, 6, 7, 8 L	1500 - 2490	21,0	600/2400
7500 - 21440	72 - 97	2-T Hochdr.-E.	G 60 ME-GI	5, 6, 7, 8 L	1500 - 2680	21,0	600/2790
9300 - 22960	77 - 95	2-T Hochdr.-E.	S 65 ME-GI	5, 6, 7, 8 L	1860 - 2870	20,0	650/2730
10250 - 29120	62 - 83	2-T Hochdr.-E.	G 70 ME-GI	5, 6, 7, 8 L	2050 - 3640	21,0	700/3256
10350 - 27440	73 - 91	2-T Hochdr.-E.	S 70 ME-GI	5, 6, 7, 8 L	2070 - 3430	21,0	700/2800
17667 - 42390	58 - 72	2-T Hochdr.-E.	G 80 ME-GI	6, 7, 8, 9 L	2860 - 4710	21,0	800/2720
19980 - 40590	72 - 78	2-T Hochdr.-E.	S 80 ME-GI	6, 7, 8, 9 L	3330 - 4510	20,0	800/2450
20050 - 74880	72 - 84	2-T Hochdr.-E.	G 90 ME-GI	5, 6, 7, 8, 9, 10, 11, 12 L	4010 - 6240	21,5	900/3260
20900 - 73200	72 - 84	2-T Hochdr.-E.	S 90 ME-GI	5, 6, 7, 8, 9, 10, 11, 12 L	4180 - 6100	21,0	900/2260
22600 - 82440	70 - 80	2-T Hochdr.-E.	G 95 ME-GI	5, 6, 7, 8, 9, 10, 11, 12 L	4520 - 6870	21,0	950/3460
625 - 1200	720/750/900	4-T Zündstr.	23/30 DF	5, 6, 7, 8 L	118 - 150	-	225/300
1000 - 1800	720/750	4-T Zündstr.	28/32 DF	5, 6, 7, 8, 9 L	190 - 200	-	280/320
3060 - 5300	720/750	4-T Zündstr.	35/44 DF	6, 7, 8, 9, 10 L	510 - 530	-	350/440
6300 - 18900	500/514	4-T Zündstr.	51/60 DF	6, 7, 8, 9 L, 12, 14, 16, 18 V	1050	20,0 - 20,6	510/600
Mitsubishi Heavy Industries							
315 - 959	1200/1500	4-T Otto	GSR	6 L, 12, 16 V	53 - 60	-	170/180
394 - 1563	1200/1500	4-T Otto	GSR-2	6 L, 16 V	66 - 98	-	170/220
Niigata Power Systems Co.							
1920 - 2880	800	4-T Zündstr.	28 AHX-DF	6, 8, 9 L	320	-	280/390
. / . 2							

Schiffs-Gasmotoren 2018/19 Seite 2							
Leistung kW	Drehzahl min-1	Verbrennungs- verfahren	Baureihe -	Zylinder -	Leistung kW/Zyl.	Mitteldruck bar	Bohrung/Hub mm
Rolls-Royce plc (Bergen Engines AS)							
1460 - 2430	900 - 1000	4-T Otto	C 26:33	6, 8, 9 L	243 - 270	18,5	260/330
3600 - 5400	750	4-T Otto	B 36:45	6, 9 L	600	-	360/450
3940 - 5700	750	4-T Otto	B 35:40	9, L, 12 V	438 - 475	18,2 - 20,0	350/400
Rolls-Royce Power Systems AG							
746 - 2000	1600 - 1800	4-T Otto	MTU 4000	8, 16 V	93 - 125	-	170/210
Wärtsilä							
1110 - 1665	1200	4-T Zündstr.	20 DF	6, 8, 9 L	185	21,0	200/280
3000 - 8000	750	4-T Zündstr.	34 DF	6, 8, 9 L, 12, 16 V	500	22,0	340/400
4400 - 8800	750	4-T Zündstr.	31 DF	8, 10, 12, 14, 16 V	550	27,2	310/430
5850 - 15600	514	4-T Zündstr.	50 DF	6, 8, 9 L, 12, 16 V	975	20,0	500/580
6870 - 18320	600	4-T Zündstr.	46 DF	6, 7, 8, 9 L, 12, 14, 16 V	1145	23,8	460/580
Winterthur Gas & Diesel							
4775 - 11520	99 - 124	2-T Zündstr.	RT-flex 50 DF	5, 6, 7, 8 L	955 - 1440	17,3	500/2050
7700 - 19080	80 - 103	2-T Zündstr.	X 62 DF	5, 6, 7, 8 L	1540 - 2385	17,3	620/2658
8650 - 11920	82 - 105	2-T Zündstr.	X 52 DF	5, 6, 7, 8 L	970 - 1490	17,3	520/2315
10400 - 25800	69 - 89	2-T Zündstr.	X 72 DF	5, 6, 7, 8 L	2080 - 3225	17,3	720/3086
16710 - 38880	65 - 84	2-T Zündstr.	X 82 DF	6, 7, 8, 9 L	2785 - 4320	17,3	820/3375
23250 - 63840	70 - 80	2-T Zündstr.	X 92 DF	6, 7, 8, 9, 10, 11, 12 L	4650 - 7980	17,3	920/3468
Yanmar							
1533 - 2044	750	4-T Zündstr.	EY 26 DF	6, 8 L	256	20	260/385
3180 - 4240	750	4-T Zündstr.	EY 35 DF	6, 8 L	530	20	350/440