



Marine Engines

A MOTORSHIP SUPPLEMENT

2005 GUIDE

A comprehensive A-Z listing of marine diesel engines in excess of 300kW

THE DEFINITIVE GUIDE TO MARINE ENGINES

A Nexus Media Communications Publication
www.motorship.com

The Motor Ship's guide to marine diesel engines 2005

Welcome to *The Motor Ship's* annual directory of marine diesel engines which is now published on our website so as to make it a more useful reference source for our readers. Produced in A4 size format, it covers engines with ratings of 300kW and upwards from around the world, where it joins what will be an ever increasing range of news and reference material.

In the 2005 Guide marine diesel engines are listed alphabetically by design/manufacturing company. Information is provided on each engine and includes the number and configuration of cylinders, the maximum output and engine speed, together with the weight and some dimensional details. Contact information for the companies featured is provided at the end of the publication.

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MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
ABC									
6DXS-600-045	L	6	242	320	4	3,640	8,860	398	600
6DXS-720-045	L	6	242	320	4	3,640	8,860	470	720
6DXS-750-045	L	6	242	320	4	3,640	8,860	478	750
6DXC-600-080	L	6	242	320	4	3,640	8,860	497	600
6DXC-600-100	L	6	242	320	4	3,640	8,860	552	600
6DXC-720-080	L	6	242	320	4	3,640	8,860	585	720
6DXC-750-080	L	6	242	320	4	3,640	8,860	596	750
6DXC-720-100	L	6	242	320	4	3,640	8,860	649	720
6DXC-750-100	L	6	242	320	4	3,640	8,860	662	750
8DXC-600-080	L	8	242	320	4	4,430	11,500	662	600
8DXC-600-100	L	8	242	320	4	4,430	11,500	736	600
8DXC-720-080	L	8	242	320	4	4,430	11,500	777	720
8DXC-750-080	L	8	242	320	4	4,430	11,500	864	750
8DXC-720-100	L	8	242	320	4	4,430	11,500	864	720
8DXC-750-100	L	8	242	320	4	4,430	11,500	883	750
6DZC-750-135	L	6	256	310	4	3,908	10,620	810	750
6DZC-750-150	L	6	256	310	4	3,908	10,620	900	750
6DZC-720-166	L	6	256	310	4	3,908	10,620	954	720
6DZC-1000-120	L	6	256	310	4	3,908	10,620	960	1,000
6DZC-900-135	L	6	256	310	4	3,908	10,620	972	900
6DZC-750-166	L	6	256	310	4	3,908	10,620	995	750
6DZC-720-181	L	6	256	310	4	3,908	10,620	1,032	720
6DZC-750-179	L	6	256	310	4	3,908	10,620	1,065	750
6DZC-900-150	L	6	256	310	4	3,908	10,620	1,080	900
6DZC-1000-135	L	6	256	310	4	3,908	10,620	1,080	1,000
6DZC-800-173	L	6	256	310	4	3,908	10,620	1,104	800
6DZC-900-166	L	6	256	310	4	3,908	10,620	1,194	900
6DZC-1000-150	L	6	256	310	4	3,908	10,620	1,200	1,000
8DZC-750-150	L	8	256	310	4	4,703	13,900	1,200	750
8DZC-720-166	L	8	256	310	4	4,703	13,900	1,272	720
8DZC-900-135	L	8	256	310	4	4,703	13,900	1,296	900
8DZC-750-166	L	8	256	310	4	4,703	13,900	1,326	750
6DZC-1000-166	L	6	256	310	4	3,908	10,620	1,326	1,000
8DZC-720-181	L	8	256	310	4	4,703	13,900	1,376	720
8DZC-750-179	L	8	256	310	4	4,703	13,900	1,420	750
8DZC-900-150	L	8	256	310	4	4,703	13,900	1,440	900
8DZC-1000-135	L	8	256	310	4	4,703	13,900	1,440	1,000
8DZC-800-173	L	8	256	310	4	4,703	13,900	1,472	800
8DZC-900-166	L	8	256	310	4	4,703	13,900	1,592	900
8DZC-1000-150	L	8	256	310	4	4,703	13,900	1,600	1,000
8DZC-1000-166	L	8	256	310	4	4,703	13,900	1,768	1,000
12VDZC	V	12	256	310	4	4,089	17,000	2,800	1,000
16VDZC	V	16	256	310	4	4,850	20,000	3,536	1,000
ADD									
6ADD30V	V	6	300	480	4	4,000	31,000	3,430	750
8ADD30V	V	8	300	480	4	4,700	36,000	4,570	750
10ADD30V	V	10	300	480	4	5,625	44,000	5,720	750
12ADD30V	V	12	300	480	4	5,905	49,000	6,860	750
14ADD30V	V	14	300	480	4	7,090	56,000	8,010	750
16ADD30V	V	16	300	480	4	7,370	66,000	9,150	750
18ADD30V	V	18	300	480	4	8,170	72,000	10,300	750

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
AKASAKA									
A28	L	6	280	550	4	3,705	21,000	1,105	320
A28S	L	6	280	550	4	3,705	21,000	1,176	340
A31	L	6	310	600	4	4,035	27,000	1,325	290
A34C	L	6	340	620	4	4,750	36,000	1,620	310
A34S	L	6	340	660	4	4,750	36,500	1,765	280
A37	L	6	370	720	4	5,220	46,000	1,910	250
A38	L	6	380	740	4	5,220	46,500	2,060	240
A38S	L	6	380	740	4	5,220	46,500	2,206	250
A41	L	6	410	800	4	6,155	60,000	2,425	230
A41S	L	6	410	800	4	6,155	60,000	2,647	240
A45	L	6	450	880	4	6,740	79,000	2,940	210
A45S	L	6	450	880	4	6,740	79,000	3,309	220
AH41AK	L	6	410	640	4	5,092	64,200	2,942	350
DM41AK	L	6	410	640	4	8,028	57,000	2,647	350
E28	L	6	280	480	4	4,880	22,900	1,323	420
E28B	L	6	280	480	4	5,227	24,400	1,323	450
E28BK	L	6	280	480	4	5,333	26,100	1,471	450
E28BS	L	6	280	480	4	5,347	25,400	1,618	470
K26S	L	6	260	480	4	4,459	16,800	955	410
K26SK	L	6	260	480	4	4,459	16,800	1,029	420
K28B	L	6	280	480	4	4,459	18,100	1,029	380
K28S	L	6	280	500	4	4,604	19,200	1,176	410
K31	L	6	310	530	4	5,004	24,700	1,176	340
K31S	L	6	310	550	4	5,244	25,900	1,471	380
S35	L	6	350	640	4	4,845	35,500	1,912	280
T26	L	6	260	440	4	4,065	14,700	625	350
T26S	L	6	260	440	4	4,065	14,700	809	420
T26SK	L	6	260	440	4	4,065	14,700	882	420
6U26A	L	6	260	380	4	4,981	20,500	1,323	750
6U26AK	L	6	260	380	4	4,981	20,500	1,618	750
6U28AK	L	6	280	380	4	5,763	25,700	1,838	720
8U28AK	L	8	280	380	4	6,828	31,600	1,838	720
BERGEN									
B32:40L6P	L	6	320	400	4	5,382	31,700	3,000	750
B32:40L8P	L	8	320	400	4	6,422	38,500	4,000	750
B32:40L9P	L	9	320	400	4	6,942	42,500	4,500	750
B32:40V12P	V	12	320	400	4	6,289	54,000	6,000	750
C25:33L6P	L	6	250	330		4,310	20,200	1,440	1,000
C25:33L8P	L	8	250	330		5,070	26,400	1,920	1,000
C25:33L9P	L	9	250	330		5,450	29,600	2,160	1,000
KRMB-6	L	6	250	300	4	3,875	12,700	1,335	825
KRMB-8	L	8	250	300	4	4,722	15,000	1,785	825

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
KRMB-9	L	9	250	300	4	5,102	16,700	2,005	825
BEZ MOTORY									
6C28MED	L	6	275	330	4	4,575	22,200	1,405	750
CALLESEN DIESEL									
427-DOT	L	4	270	400	4	3,481		338	425
427-DOTK	L	4	270	400	4	3,481	10,500	397	425
427-EOT	L	5	270	400	4	4,051	13,200	423	425
427-EOTK	L	5	270	400	4	4,051	13,500	496	425
427-FO	L	6	270	400	4	4,521		353	425
427-FOT	L	6	270	400	4	4,521	14,500	508	425
427-FOTK	L	6	270	400	4	4,521	15,000	595	425
427-ETK	L	5	270	400	4	2,735	11,600	611	500
427-HTKO	L	8	270	400	4	6,275	21,600	736	395
427-FTK	L	6	270	400	4	3,205	13,600	736	500
427-HTK	L	8	270	400	4	4,275	18,700	993	500
6V427	L	6	270	400	4			552	460
8V427	L	8	270	400	4			736	460
CATERPILLAR MARINE POWER SYSTEMS									
CATERPILLAR									
3176B	L	6	125	140	4	1,543	1,104	448	2,300
3412B-T	V	12	137	152	4	1,808	2,409	403	1,800
3408C-TA	V	8	137	152	4	1,468	1,814	425	2,100
3406C-TA COMPACT	L	6	137	165	4	1,454	1,389	433	2,100
3406C-TA	L	6	137	165	4	2,151	1,470	433	2,100
3408-TTA (2300)	V	8	137	152	4	1,468	1,814	597	2,300
3406E-TA	L	6	137	165	4	2,151	1,590	598	2,300
3412B-TA	V	12	137	152	4	1,808	2,459	642	2,100
3412D	V	12	145	162	4	1,890	2,533	651	2,100
3412-TTA	V	12	137	152	4	1,808	2,313	746	2,100
3412C FAST CRAFT	V	12	137	152	4	1,808	2,313	858	2,300
3412C-TTA	V	12	137	152	4	1,808	2,313	1,007	2,300
3412E	V	12	137	152	4	1,890	2,533	1,044	2,300
3508-TA	V	8	170	190	4	3,217	5,216	612	1,300
3508-TA (1600)	V	8	170	190	4	3,217	5,216	701	1,600
3508-TA (1800)	V	8	170	190	4	3,217	5,216	858	1,800
3512-TA	V	12	170	190	4	3,744	6,532	932	1,300
3512-TA (1600)	V	12	170	190	4	3,633	6,532	1,052	1,600
3516-TA	V	16	170	190	4	4,284	8,029	1,242	1,300
3512-TA (1800)	V	12	170	190	4	3,633	6,532	1,305	1,800
3516-TA (1600)	V	16	170	190	4	4,284	8,029	1,398	1,600
3516-TA (1800)	V	16	170	190	4	4,284	8,029	1,641	1,800
3508B-TA (1600)	V	8	170	190	4	3,217	5,216	820	1,600
3508B-TA (1800)	V	8	170	190	4	3,217	5,216	820	1,800
3512B-TA (1800)	V	12	170	190	4	3,633	6,532	1,230	1,800
3512B-TA (1600)	V	12	170	190	4	3,633	6,532	1,230	1,600
3516B-TA (1600)	V	16	170	190	4	4,284	8,029	1,641	1,600
3516B-TA (1800)	V	16	170	190	4	4,284	8,029	1,641	1,800
3512B-TA HI-PERF	V	12	170	190	4	3,058	6,300	1,679	1,925

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
3516B-TA HI-PERF	V	16	170	190	4	3,644	7,840	2,237	1,925
3516B HI-DISPLACEMENT	V	16	170	215	4	3,693	8,259	2,525	1,800
3508B S2 HD 1600	V	8	170	215	4	2,310	5,261	746	1,600
3508B S2	V	8	170	190	4	2,311	4,618	1,118	1,925
3512B S2 HD 1600	V	12	170	215	4	3,039	5,554	1,500	1,600
3512B S2 HD 1800	V	12	170	215	4	3,039	6,537	1,894	1,800
3516B S2 HD 1600	V	16	170	215	4	3,187	7,586	2,000	1,600
3516B S2 HD 1800	V	16	170	215	4	3,187	7,586	2,525	1,800
3606 (750)	L	6	280	300	4	3,988	15,680	1,640	750
3606 (800)	L	6	280	300	4	3,988	15,680	1,720	800
3606 (900)	L	6	280	300	4	3,988	15,680	1,900	900
3606 (1000)	L	6	280	300	4	3,988	15,680	2,030	1,000
3608 (750)CPP	L	8	280	300	4	4,808	19,000	2,180	750
3608 (800)	L	8	280	300	4	4,808	19,000	2,290	800
3608 (900)	L	8	280	300	4	4,808	19,000	2,530	900
3608 (1000)	L	8	280	300	4	4,808	19,000	2,710	1,000
3612 (750)	V	12	280	300	4	4,562	25,140	3,280	750
3612 (800)	V	12	280	300	4	4,562	25,140	3,440	800
3612 (900)	V	12	280	300	4	4,562	25,140	3,800	900
3612 (1000)	V	12	280	300	4	4,562	25,140	4,060	1,100
3616 (750)	V	16	280	300	4	5,482	29,950	4,360	750
3616 (800)	V	16	280	300	4	5,482	29,950	4,580	800
3616 (900)	V	16	280	300	4	5,482	29,950	5,060	900
3616 (1000)	V	16	280	300	4	5,482	29,950	5,420	1,000
3616 (1020)	V	16	280	300	4	5,892	31,000	6,000	1,020
3618 (1050)	V	18	280	300	4	6,113	35,000	7,200	1,050
C9	L	6	112	149	4	1,198	947	375	2,500
C12	L	6	130	150	4	1,544	1,175	522	2,300
C18	L	6	145	183	4	1,845	1,586	746	2,300
C30	V	12	145	152.4	4	1,997	2,547	1,156	2,300
C32	V	12	145	162	4	1,845	2,548	1,232	2,300
CATERPILLAR MARINE POWER SYSTEMS									
MAK									
6 M 20	L	6	200	300	4	4,212	10,500	1,140	1,000
8 M 20	L	8	200	300	4	5,024	13,800	1,520	1,000
9 M 20	L	9	200	300	4	5,354	14,800	1,710	1,000
6M25	L	6	255	400	4	4,996	21,000	1,980	750
8M25	L	8	255	400	4	5,810	28,000	2,640	750
9M25	L	9	255	400	4	6,240	29,600	2,970	750
6 M 32 C	L	6	320	480	4	6,013	37,500	3,000	600
8 M 32 C	L	8	320	480	4	7,128	46,400	3,840	600
9 M 32 C	L	9	320	480	4	7,658	49,400	4,500	600
12 M 32 C	V	12	320	420	4	6,740	64,400	6,000	750
16 M 32 C	V	16	320	420	4	8,090	81,400	8,000	750

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6 M 43	L	6	430	610	4	7,842	93,000	5,400	514
7 M 43	L	7	430	610	4	8,572	106,000	6,300	514
8 M 43	L	8	430	610	4	9,576	114,000	7,200	514
9 M 43	L	9	430	610	4	10,306	126,000	8,100	514
12 M 43	V	12	430	610	4	9,908	162,000	10,800	514
16 M 43	V	16	430	610	4	12,128	215,000	14,400	514
6 M 43C	L	6	430	610	4	7,842	93,000	6,000	514
7 M 43C	L	7	430	610	4	8,572	106,000	7,000	514
8 M 43C	L	8	430	610	4	9,576	114,000	8,000	514
9 M 43C	L	9	430	610	4	10,306	126,000	9,000	514
12 M 43C	V	12	430	610	4	9,813	162,000	12,000	514
16 M 43C	V	16	430	610	4	12,033	215,000	16,000	514
CRM									
12 D/S ITALIAN NAVY	V	12	150	180	4	2,557	1,430	688	2,075
12 D/S RINA	V	12	150	180	4	2,293	1,460	688	2,075
12 D/SS	V	12	150	180	4	2,016	1,560	1,010	2,075
12 D/SS-1500	V	12	150	180	4	2,016	1,540	1,103	2,120
18 D/SS	W	18	150	180	4	2,332	1,940	1,214	2,075
BR-1	W	18	150	180	4	2,372	1,950	1,335	2,120
BR-1/2000 ITALIAN NAVY	W	18	150	180	4	2,926	2,020	1,336	2,075
BR-2	W	18	150	180	4	2,332	2,000	1,544	2,120
CUMMINS									
KT19-M	L	6	159	159	4	2,158	1,634	380	2,100
KTA19-M4	L	6	159	159	4	2,158	2,073	522	2,100
KT38-M	V	12	159	159	4	3,578	5,140	634	1,950
KTA38-M0	V	12	159	159	4	2,476	4,222	634	1,800
KTA38-M1	V	12	159	159	4	2,476	4,222	820	1,800
KTA50-M2	V	16	159	159	4	2,866	4,858	1,492	2,050
QSK19-M	L	6	159	159	4	2,235	2,373	597	2,100
QSK60-M	V	16	159	190	4	3,399	8,277	1,716	2,300
CUMMINS MERCUISER									
QSC8.3-540	L	6	114	135	4	1,427	895	397	2,600
N14-M	L	6	139.7	152.4	4	1,945	1,407	392	2,100
QSM11	L	6	125	147	4	1,293	1,136	492	2,300
DAE DONG									
S6B3F-MTK2	L	6	132.9	170	4	2,140	1,950	455	2,000
S6A3-MTK2	L	6	150	175	4	2,286	2,530	493	1,900
S6R2-MTK	L	6	170	220	4	2,468	3,900	569	1,450
S6R2F-MTK3	L	6	160	220	4	2,404	3,950	625	1,450
DAEWOO									
V 158TI	V	8	128	142	4	1,337	1,300	500	2,300

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
V 180TI	V	10	128	142	4	1,495	1,550	603	2,300
V 222TI	V	12	128	142	4	1,653	1,750	736	2,300
DAIHATSU DIESEL									
6DKM-20	L	6	200	300	4	4,525	7,800	956	900
8DKM-20	L	8	200	300	4	5,375	10,100	1,250	900
6DKMS-25	L	6	250	360	4	5,010	16,000	1,470	750
6DKM-26	L	6	260	380	4	5,010	14,700	1,618	750
6DKMS-28	L	6	280	385	4	5,680	18,000	1,839	750
8DKM-28	L	8	280	390	4	6,745	23,000	1,913	720
6DKM-28	L	6	280	390	4	5,680	23,500	1,914	720
6DKM-36	L	6	360	480	4	4,465	44,000	3,309	600
8DKM-36	L	8	360	480	4	5,595	55,000	4,413	600
DALDIESEL									
6CHHSP 18/22-600	L	6	180	220	4	4,191	6,650	463	1,000
BF8M 1015C	V	8	132	145	4	1,150	1,160	560	2,300
DMV									
12V 183 TE62	V	12	128	142	4	1,845	2,455	550	2,000
EMD									
8-645E6	V	8	230.19	254	2	3,588	11,800	785	900
12-645E6	V	12	230.19	254	2	4,458	15,000	1,120	900
8-645F7B	V	8	230.19	254	2	3,524	11,800	1,265	900
16-645E6	V	16	230.19	254	2	5,439	18,200	1,565	900
12-645F7B	V	12	230.19	254	2	4,394	15,000	1,900	900
16-645F7B	V	16	230.19	254	2	5,375	18,200	2,610	900
20-645F7B	V	20	230.19	254	2	6,219	21,090	2,985	900
8-645EB	V	8	230	254	2		0	1,184	1,000
12-645EB	V	12	230	254	2		0	1,776	1,000
16-645EB	V	16	230	254	2		0	2,368	1,000
20-645EB	V	20	230	254	2		0	2,960	1,000
8-710G7B	V	8	230.19	279.4	2	3,524	11,800	1,500	900
12-710G7B	V	12	230.19	279.4	2	4,514	15,000	2,240	900
16-710G7B	V	16	230.19	279.4	2	5,495	18,200	2,985	900
20-710G7B	V	20	230.19	279.4	2	6,339	21,090	3,730	900
16V265H7	V	16	265	300	4	5,890	27,272	4,474	1,000
FAIRBANKS MORSE									
38TD8-1/8-6	O	6	206.4	254	2	6,998	11,991	1,567	900
38TD8-1/8-9	O	9	206.4	254	2	8,331	16,259	2,350	900
38TD8-1/8-12	O	12	206.4	254	2	9,185	20,952	3,133	900
FM/ALCO									
6 F 251	L	6	228	267	4	3,912	10,206	1,044	1,200
8V F 251	V	8	228	267	4	3,531	11,658	1,208	1,000
12V F 251	V	12	228	267	4	4,572	14,969	2,089	1,200
16V F 251	V	16	228	267	4	5,410	19,051	2,778	1,200
18V F 251	V	18	228	267	4	6,274	22,317	2,991	1,100
GE DIESEL									
		7FDM 8	V	8	228.6	266.7	4	3,200	13,690

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
1,680	1,050								
7FDM 8 EFI	V	8	228.6	266.7	4	3,200	12,470	1,680	1,050
7FDM 12 EFI	V	12	228.6	266.7	4	4,064	17,778	2,515	1,050
7FDM 12	V	12	228.6	266.7	4	4,064	17,778	2,517	1,050
7FDM 16 EFI	V	16	228.6	266.7	4	4,902	22,132	3,355	1,050
7FDM 16	V	16	228.6	266.7	4	4,902	22,132	3,356	1,050
GRENAA									
6F24TK	L	6	240	300	4	3,841	10,800	442	500
6F24TKII	L	6	240	300	4	3,841	10,800	442	500
6F24	L	6	240	300	4	3,841	10,800	486	500
6FR24TK	L	6	240	300	4	3,841	10,800	662	750
6FR24TKII	L	6	240	300	4	3,841	10,800	736	750
GUANGZHOU									
6230ZC	L	6	230	300	4	3,850	11,500	891	750
6230ZC-4	L	6	230	300	4	3,898	11,700	960	750
8230ZC	L	8	230	300	4	4,590	14,000	1,180	750
8230ZC-4	L	8	230	300	4	4,638	14,500	1,408	900
6300ZCD-M	L	6	300	380	4	3,960	10,000	485	400
6300ZC	L	6	300	380	4	3,725	9,650	485	400



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MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6300ZB	L	6	300	380	4	3,954	10,000	550	600
6300ZCD	L	6	300	380	4	3,975	10,000	607	500
6320ZCD	L	6	320	440	4	4,874	19,000	1,068	400
6320ZC	L	6	320	440	4	4,874	19,000	1,068	400
6320ZCD-2	L	6	320	440	4	4,874	19,000	1,213	428
6320ZC-2	L	6	320	440	4	4,874	19,000	1,213	428
6320ZCD-4	L	6	320	440	4	4,940	23,000	1,456	500
8320ZCD-4	L	8	320	440	4	6,000	30,000	1,941	500
8320ZCD-6	L	8	320	440	4	6,010	30,000	2,265	525
12320ZCD	V	12	320	440	4	5,660	38,000	2,669	450
GUASCOR									
F180TA-SP	L	6	152	165	4	1,884	2,620	383	2,000
F180TAB-SP	L	6	152	165	4	1,884	2,700	404	1,800
F240TA-SP	L	8	152	165	4	2,304	3,400	471	1,800
SF180TA-SP	L	6	152	165	4	1,884	2,620	477	1,800
F240TAB-SP	L	8	152	165	4	2,304	3,400	478	1,800
SF240TA-SP	L	8	152	165	4	2,304	3,400	635	1,800
F360TAB-SP	V	12	152	165	4	2,656	4,630	736	1,800
F360TA-SP	V	12	152	165	4	2,656	4,630	736	2,000
SF360TA-SP	V	12	152	165	4	2,656	4,700	954	1,800
F480TAB-SP	V	16	152	165	4	3,126	5,450	1,030	1,800
F480TA-SP	V	16	152	165	4	3,126	5,450	1,030	1,800
SF480TA-SP	V	16	152	165	4	3,126	5,550	1,271	1,800
HANSHIN									
LA34	L	6	340	720	4	5,836	40,000	1,839	265
6LF46	L	6	460	740	4	6,002	65,000	2,647	245
6LF50	L	6	500	800	4	6,612	80,000	2,942	215
6LF46A	L	6	460	740	4	6,002	65,000	2,942	270
6LF50A	L	6	500	800	4	6,612	80,000	3,309	240
6LF54	L	6	540	850	4	6,922	100,000	3,678	215
6LF54A	L	6	540	850	4	6,922	100,000	4,045	235
6LF58	L	6	580	1,050	4	7,667	130,000	4,413	180
6LF58A	L	6	580	1,050	4	7,667	130,000	4,633	190
LC26	L	6	260	440	4	4,210	14,110	625	400
LH26	L	6	260	440	4	4,265	14,350	882	420
LH28	L	6	280	460	4	4,443	17,840	1,029	395
LH26A	L	6	260	440	4	4,400	14,840	1,029	450
LH31	L	6	310	530	4	4,885	24,000	1,323	370
LH28L	L	6	280	530	4	4,175	19,000	1,176	380
LH30L	L	6	300	600	4	4,739	26,000	1,323	300
LC28L	L	6	280	530	4	4,175	21,000	1,323	400
LH32L	L	6	320	640	4	5,292	35,000	1,471	280
LZ28L	L	6	280	530	4	4,366	21,000	1,471	430
LH34LA	L	6	340	640	4	5,292	35,000	1,618	280
LH36L	L	6	360	670	4	5,422	40,000	1,765	250
LH36LA	L	6	360	670	4	5,422	40,000	1,912	270
LH38L	L	6	380	760	4	5,444	49,000	2,207	240
LH41L	L	6	410	800	4	5,577	56,000	2,427	225
LH41LA	L	6	410	800	4	5,577	56,000	2,648	240
LH46L	L	6	460	880	4	6,110	78,000	2,942	200

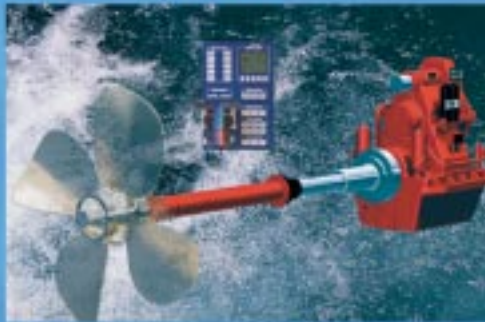
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MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
LH46LA	L	6	460	880	4	6,110	78,000	3,309	220
6L24GSH	L	6	240	400	4	4,060	10,010	478	400
6LU24	L	6	240	410	4	3,847	12,500	621	410
6LU26	L	6	260	440	4		0	738	400
6LU35	L	6	350	550	4	5,174	27,500	1,471	320
6LU40	L	6	400	640	4	5,357	40,000	2,059	300
6LUS40	L	6	400	640	4	5,357	40,000	2,794	340
HEDEMORA DIESEL									
V12A	V	12	185	210	4	2,700	7,000	1,100	1,350
V18A	V	18	185	210	4	3,700	11,000	1,650	1,350
V12B	V	12	210	210	4	2,700	8,800	1,400	1,350
V18B	V	18	210	210	4	3,700	12,000	2,100	1,350
HIMSEN									
5H17/28	L	5	170	280	4	2,805		600	1,000
6H17/28	L	6	170	280	4	3,085		720	1,000
7H17/28	L	7	170	280	4	3,365		840	1,000
8H17/28	L	8	170	280	4	3,645		960	1,000
6H21/32	L	6	210	320	4	3,767	12,600	1,200	1,000
8H21/32	L	8	210	320	4	4,427	14,900	1,600	1,000
9H21/32	L	9	210	320	4	4,757	16,100	1,800	1,000
6H25/33	L	6	250	330	4	4,405	20,200	1,740	900
8H25/33	L	8	250	330	4	5,165	26,400	2,320	900
9H25/33	L	9	250	330	4	5,545	29,600	2,610	900
ISOTTA FRASCHINI									
V 1308 T2	V	8	130	126	4	1,467	980	500	2,600
V 1312 T2	V	12	130	126	4	1,824	1,450	880	2,700
V 1708 T2	V	8	170	170	4	2,000	2,950	955	2,000
V 1712 T2	V	12	170	170	4	2,580	4,330	1,680	2,000
V 1716 T2	V	16	170	170	4	4,000	7,300	2,350	2,100
VL 1716 T2	V	16	170	185	4	4,000	7,200	2,700	2,000
ISOTTA FRASCHINI SULZER									
4LS20U	L	4	200	300	4	2,560	7,700	700	1,000
6LS20U	L	6	200	300	4	3,182	9,500	1,050	1,000
8LS20U	L	8	200	300	4	3,850	12,000	1,400	1,000
9LS20U	L	9	200	300	4	4,160	13,000	1,575	1,000
IVECO									
CURSOR 550	L	6	115	125	4	1,771	0	405	2,600
CURSOR 600	L	6	135	150	4	2,015	0	441	2,000
CURSOR 770	L	6	135	150	4	2,015	0	567	2,300
VECTOR 680	V	8	145	152	4	1,900	0	552	1,800
VECTOR 1200	V	8	145	152	4	1,900	0	883	2,300
8281 SRM50	V	8	145	130	4	1,509	1,690	404	1,800

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
8281 SRM70	V	8	145	130	4	1,460	1,690	515	2,200
8291 SRM75	V	12	145	130	4	2,362	2,450	551	1,800
8291 SRM85	V	12	145	130	4	2,362	2,450	625	2,000
8291 SRM12	V	12	145	130	4	2,360	2,450	883	2,100
IZAR									
BRAVO 12	V	12	280	300	4	4,562	21,600	4,250	1,000
BRAVO 16	V	16	280	300	4	5,482	25,750	5,650	1,000
BRAVO 18	V	18	280	300	4	6,350	35,000	7,200	1,050
KELVIN									
KEL170-6M	L	6	170	170	4	2,100	3,200	522	1,800
KOLOMNA									
4L30/38	L	4	300	380	4	4,066	11,200	1,500	750
6L30/38	L	6	300	380	4	5,110	17,000	2,300	750
8L30/38	L	8	300	380	4	6,125	18,000	2,900	750
4L26/26	L	4	260	260	4	3,000	10,000	730	1,000
6L26/26	L	6	260	260	4	3,970	11,000	1,095	1,000
8V26/26	V	8	260	260	4	3,355	9,200	1,900	1,000
16V26/26	V	16	260	260	4	4,710	17,200	4,170	1,000
KOMATSU									
6M125AP-2	L	6	125	150	4	1,981	1,360	410	2,300
6M125A-2	L	6	125	150	4	1,981	1,360	410	2,300
6M137AP-1	L	6	137.9	165	4	2,278	1,980	559	2,200
6M137A-1	L	6	137.9	165	4	2,278	1,940	566	2,200
6M140A-2	L	6	140	165	4	2,298	1,960	485	2,200
6M140A-3	L	6	140	165	4	2,298	2,210	574	2,100
12M140A-1	V	12	140	165	4	2,751	3,750	955	2,200
6M170A-2	L	6	170	170	4	2,791	3,650	736	2,000
LUGGER									
L6140AL2	L	6	140	165	4	1,549	1,461	522	2,100
L6170A	L	6	170	170	4	1,986	2,505	671	2,100
MAKITA									
L31M	L	6	310	600	4	3,990	26,000	1,471	320
L30M	L	6	300	600	4	3,990	26,000	1,471	330
LS33L	L	6	330	640	4	4,430	28,500	1,471	290
LS35L	L	6	350	680	4	4,780	35,000	1,692	275
LS38L	L	6	380	740	4	5,225	48,000	2,059	255
LS42L	L	6	420	840	4	5,710	60,000	2,501	227
M30M	L	6	300	480	4	4,036	20,500	1,103	375
M32M	L	6	320	550	4	4,128	24,500	1,471	350
M31M	L	6	310	550	4	4,128	24,500	1,471	355
M33M	L	6	330	600	4	4,645	28,500	1,692	330
MAN									

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
D2848LE	V	8	128	142	4	1,180	1,240	375	2,300
D2876LE 402	L	6	128	166	4	1,320	1,290	412	2,100
D2840LE	V	10	128	142	4	1,480	1,410	434	2,300
D2866LE 405	L	6	128	155	4	1,320	1,150	449	2,200
D2876LE 404	L	6	128	166	4	1,320	1,215	463	2,200
D2848LE 401	V	8	128	142	4	1,180	1,290	500	2,300
D2876LE 401	L	6	128	166	4	1,320	1,215	515	2,200
D2842LE	V	12	128	142	4	1,640	1,555	520	2,300
D2842LE 403	V	12	128	142	4	1,802	1,650	529	1,800
D2876LE 405	L	6	128	166	4	1,320	1,290	537	2,200
D2848LE 403	V	8	128	142	4	1,172	1,350	588	2,300
D2842LE 412	V	12	128	142	4	1,491	1,750	588	1,800
D2840LE 401	V	10	128	142	4	1,333	1,500	603	2,300
D2842LE 401	V	12	128	142	4	1,490	1,650	735	2,300
D2842LE 413	V	12	128	142	4	1,491	1,750	735	2,100
D2842LE 411	V	12	128	142	4	1,491	1,750	735	2,100
D2840LE 403	V	10	128	142	4	1,334	1,560	772	2,300
D2842LE 410	V	12	128	142	4	1,491	1,800	809	2,100
D2842LE 402	V	12	128	142	4	1,490	1,650	809	2,300
D2842LE 406	V	12	128	142	4	1,802	1,650	882	2,300
D2842LE 404	V	12	128	142	4	1,810	1,800	956	2,300
D2842LE 409	V	12	128	142	4	2,090	2,040	1,103	2,300
R6-800	L	6	128	142	4	1,605	1,300	588	2,300
V8-900	V	8	128	142	4	1,175	1,509	662	2,300
V10-1100	V	10	128	142	4	1,610	1,750	809	2,300
V12-1224	V	12	128	142	4	2,025	2,000	900	2,300
V12-1360	V	12	128	142	4	2,025	2,000	1,000	2,300
V12-1550	V	12	128	142	4	2,025	2,160	1,140	2,300
MAN B&W									
6L21/31	L	6	210	310	4	4,185	13,900	1,290	1,000
7L21/31	L	7	210	310	4	4,540	15,200	1,505	1,000
8L21/31	L	8	210	310	4	4,895	16,600	1,720	1,000
9L21/31	L	9	210	310	4	5,250	18,200	1,935	1,000
6L23/30A-E	L	6	225	300	4	3,737	11,500	800	825
6L23/30A	L	6	225	300	4	3,737	11,500	960	900
8L23/30A	L	8	225	300	4	4,477	14,000	1,280	900
12V23/30A	V	12	225	300	4	4,670	17,500	1,920	900
6L27/38	L	6	270	380	4	5,070	30,000	2,040	800
7L27/38	L	7	270	380	4	5,515	33,500	2,380	800
8L27/38	L	8	270	380	4	5,960	37,000	2,720	800
9L27/38	L	9	270	380	4	6,405	40,500	3,060	800
6L28/32A	L	6	280	320	4	5,330	19,000	1,470	775
7L28/32A	L	7	280	320	4	5,810	21,000	1,715	775
8L28/32A	L	8	280	320	4	6,290	23,500	1,960	775
9L28/32A	L	9	280	320	4	6,770	26,500	2,205	775
12V28/32A	V	12	280	320	4	5,560	29,500	2,940	775
16V28/32A	V	16	280	320	4	6,680	37,000	3,920	775
6L32/40	L	6	320	400	4	5,945	38,000	2,880	750
7L32/40	L	7	320	400	4	6,475	42,000	3,360	750
8L32/40	L	8	320	400	4	7,150	47,000	3,840	750

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
9L32/40	L	9	320	400	4	7,680	52,000	4,320	750
12V32/40	V	12	320	400	4	6,880	63,000	5,760	750
14V32/40	V	14	320	400	4	7,510	71,000	6,720	750
16V32/40	V	16	320	400	4	8,365	78,000	7,680	750
18V32/40	V	18	320	400	4	9,075	86,000	8,640	750
12V40/50	V	12	400	500	4	7,560	94,000	9,000	600
14V40/50	V	14	400	500	4	8,490	104,000	10,500	600
16V40/50	V	16	400	500	4	9,230	114,000	12,000	600
18V40/50	V	18	400	500	4	9,975	124,000	13,500	600
20V40/50	V	20	400	500	4	11,840	140,000	15,000	600
6L40/54	L	6	400	540	4	7,520	70,000	4,320	550
7L40/54	L	7	400	540	4	8,600	80,000	5,040	550
8L40/54	L	8	400	540	4	9,155	89,000	5,760	550
9L40/54	L	9	400	540	4	10,000	97,000	6,480	550
6L48/60	L	6	480	600	4	8,090	107,000	6,300	514
7L48/60	L	7	480	600	4	9,120	122,000	7,350	514
8L48/60	L	8	480	600	4	9,835	136,000	8,400	514
9L48/60	L	9	480	600	4	10,655	149,000	9,450	514
12V48/60	V	12	480	600	4	9,670	193,000	12,600	514
14V48/60	V	14	480	600	4	10,985	219,000	14,700	514
16V48/60	V	16	480	600	4	11,985	243,000	16,800	514
18V48/60	V	18	480	600	4	12,985	271,000	18,900	514
6L48/60B	L	6	480	600	4	8,090	107,000	7,200	514
7L48/60B	L	7	480	600	4	9,120	122,000	8,400	514
8L48/60B	L	8	480	600	4	9,835	136,000	9,600	514
9L48/60B	L	9	480	600	4	10,655	149,000	10,800	514
12V48/60B	V	12	480	600	4	9,670	193,000	14,400	514
14V48/60B	V	14	480	600	4	10,985	219,000	16,800	514
16V48/60B	V	16	480	600	4	11,985	243,000	19,200	514
18V48/60B	V	18	480	600	4	12,985	271,000	21,600	514
6L58/64	L	6	580	640	4	9,190	152,000	8,340	428
7L58/64	L	7	580	640	4	10,600	174,000	9,730	428
8L58/64	L	8	580	640	4	11,600	195,000	11,120	428
9L58/64	L	9	580	640	4	12,600	215,000	12,510	428
6K80MC-C	L	6	800	2,300	2	11,104	736,000	21,660	104
7K80MC-C	L	7	800	2,300	2	12,528	830,000	25,270	104
8K80MC-C	L	8	800	2,300	2	13,952	926,000	28,880	104
9K80MC-C	L	9	800	2,300	2	16,526	1,065,000	32,490	104
10K80MC-C	L	10	800	2,300	2	17,960	1,178,000	36,100	104
11K80MC-C	L	11	800	2,300	2	19,374	1,276,000	39,710	104
12K80MC-C	L	12	800	2,300	2	20,798	1,374,000	43,320	104
6K80ME-C	L	6	800	2,300	2	11,104	736,000	21,660	104
7K80ME-C	L	7	800	2,300	2	12,528	830,000	25,270	104
8K80ME-C	L	8	800	2,300	2	13,952	926,000	28,880	104
9K80ME-C	L	9	800	2,300	2	16,526	1,065,000	32,490	104
10K80ME-C	L	10	800	2,300	2	17,960	1,178,000	36,100	104
11K80ME-C	L	11	800	2,300	2	19,374	1,276,000	39,710	104
12K80ME-C	L	12	800	2,300	2	20,798	1,374,000	43,320	104

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
4K90MC	L	4	900	2,550	2	9,176	787,000	18,280	94
5K90MC	L	5	900	2,550	2	10,778	931,000	22,850	94
6K90MC	L	6	900	2,550	2	12,380	1,074,000	27,420	94
7K90MC	L	7	900	2,550	2	13,982	1,272,000	31,990	94
8K90MC	L	8	900	2,550	2	17,084	1,411,000	36,560	94
9K90MC	L	9	900	2,550	2	18,686	1,553,000	41,130	94
10K90MC	L	10	900	2,550	2	20,288	1,700,000	45,700	94
11K90MC	L	11	900	2,550	2	21,890	1,840,000	50,270	94
12K90MC	L	12	900	2,550	2	23,492	1,980,000	54,840	94
4K90ME	L	4	900	2,550	2	9,176	787,000	18,280	94
5K90ME	L	5	900	2,550	2	10,778	931,000	22,850	94
6K90ME	L	6	900	2,550	2	12,380	1,074,000	27,420	94
7K90ME	L	7	900	2,550	2	13,982	1,272,000	31,990	94
8K90ME	L	8	900	2,550	2	17,084	1,411,000	36,560	94
9K90ME	L	9	900	2,550	2	18,686	1,553,000	41,130	94
10K90ME	L	10	900	2,550	2	20,288	1,700,000	45,700	94
11K90ME	L	11	900	2,550	2	21,890	1,840,000	50,270	94
12K90ME	L	12	900	2,550	2	23,492	1,980,000	54,840	94
6K90MC-C	L	6	900	2,300	2	12,447	986,000	27,420	104
7K90MC-C	L	7	900	2,300	2	14,049	1,106,000	31,990	104
8K90MC-C	L	8	900	2,300	2	15,651	1,253,000	36,560	104
9K90MC-C	L	9	900	2,300	2	18,403	1,415,000	41,130	104
10K90MC-C	L	10	900	2,300	2	20,005	1,561,000	45,700	104
11K90MC-C	L	11	900	2,300	2	21,607	1,686,000	50,270	104
12K90MC-C	L	12	900	2,300	2	23,209	1,826,000	54,840	104
6K90ME-C	L	6	900	2,300	2	12,447	986,000	27,420	104
7K90ME-C	L	7	900	2,300	2	14,049	1,106,000	31,990	104
8K90ME-C	L	8	900	2,300	2	15,651	1,253,000	36,560	104
9K90ME-C	L	9	900	2,300	2	18,403	1,415,000	41,130	104
10K90ME-C	L	10	900	2,300	2	20,005	1,561,000	45,700	104
11K90ME-C	L	11	900	2,300	2	21,607	1,686,000	50,270	104
12K90ME-C	L	12	900	2,300	2	23,209	1,826,000	54,840	104
6K98MC	L	6	980	2,660	2	12,865	1,143,000	34,320	94
7K98MC	L	7	980	2,660	2	14,615	1,315,000	40,040	94
8K98MC	L	8	980	2,660	2	17,605	1,514,000	45,760	94
9K98MC	L	9	980	2,660	2	19,355	1,666,000	51,480	94
10K98MC	L	10	980	2,660	2	21,105	1,854,000	57,200	94
11K98MC	L	11	980	2,660	2	22,855	1,996,000	62,920	94
12K98MC	L	12	980	2,660	2	24,605	2,146,000	68,640	94
14K98MC	L	14	980	2,660	2	28,105	2,446,000	80,080	94
15K98MC	L	15	980	2,660	2	*	*	85,800	94
16K98MC	L	16	980	2,660	2	*	*	91,520	94
17K98MC	L	17	980	2,660	2	*	*	97,240	94
18K98MC	L	18	980	2,660	2	*	*	102,960	94
6K98ME	L	6	980	2,660	2	12,865	1,143,000	34,320	94
7K98ME	L	7	980	2,660	2	14,615	1,315,000	40,040	94
8K98ME	L	8	980	2,660	2	17,605	1,514,000	45,760	94
9K98ME	L	9	980	2,660	2	19,355	1,666,000	51,480	94

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
10K98ME	L	10	980	2,660	2	21,105	1,854,000	57,200	94
11K98ME	L	11	980	2,660	2	22,855	1,996,000	62,920	94
12K98ME	L	12	980	2,660	2	24,605	2,146,000	68,640	94
14K98ME	L	14	980	2,660	2	28,105	2,446,000	80,080	94
15K98ME	L	15	980	2,660	2	*	*	85,800	94
16K98ME	L	16	980	2,660	2	*	*	91,520	94
17K98ME	L	17	980	2,660	2	*	*	97,240	94
18K98ME	L	18	980	2,660	2	*	*	102,960	94
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6K98MC-C	L	6	980	2,400	2	12,865	1,102,000	34,260	104
7K98MC-C	L	7	980	2,400	2	14,615	1,277,000	39,970	104
8K98MC-C	L	8	980	2,400	2	17,605	1,470,000	45,680	104
9K98MC-C	L	9	980	2,400	2	19,355	1,618,000	51,390	104
10K98MC-C	L	10	980	2,400	2	21,105	1,789,000	57,199	104
11K98MC-C	L	11	980	2,400	2	22,855	1,932,000	62,810	104
12K98MC-C	L	12	980	2,400	2	24,605	2,075,000	68,520	104
13K98MC-C	L	13	980	2,400	2	26,355	2,218,000	74,230	104
14K98MC-C	L	14	980	2,400	2	28,015	2,361,000	79,940	104
15K98MC-C	L	15	980	2,400	2	*	*	85,650	104
16K98MC-C	L	16	980	2,400	2	*	*	91,360	104
17K98MC-C	L	17	980	2,400	2	*	*	97,070	104
18K98MC-C	L	18	980	2,400	2	*	*	102,780	104
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6K98ME-C	L	6	980	2,400	2	12,865	1,102,000	34,260	104



Wave goodbye!

Even if you only need high speed occasionally, it's smart to invest in a marine diesel that leaves the others in its wake.

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MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
7K98ME-C	L	7	980	2,400	2	14,615	1,277,000	39,970	104
8K98ME-C	L	8	980	2,400	2	17,605	1,470,000	45,680	104
9K98ME-C	L	9	980	2,400	2	19,355	1,618,000	51,390	104
10K98ME-C	L	10	980	2,400	2	21,105	1,789,000	57,199	104
11K98ME-C	L	11	980	2,400	2	22,855	1,932,000	62,810	104
12K98ME-C	L	12	980	2,400	2	24,605	2,075,000	68,520	104
13K98ME-C	L	13	980	2,400	2	26,355	2,218,000	74,230	104
14K98ME-C	L	14	980	2,400	2	28,015	2,361,000	79,940	104
15K98ME-C	L	15	980	2,400	2	*	*	85,650	104
16K98ME-C	L	16	980	2,400	2	*	*	91,360	104
17K98ME-C	L	17	980	2,400	2	*	*	97,070	104
18K98ME-C	L	18	980	2,400	2	*	*	102,780	104
* to be announced									
6K108ME-C	L	6	1,080.00	2,660.	2	14,360	1,492,000	41,700	94
7K108ME-C	L	7	1,080.00	2,660.	2	17,430	1,790,000	48,650	94
8K108ME-C	L	8	1,080.00	2,660	2	19,370	1,990,000	55,600	94
9K108ME-C	L	9	1,080.00	2,660	2	21,310	2,191,000	62,550	94
10K108ME-C	L	10	1,080.00	2,660	2	23,370	2,422,000	69,500	94
11K108ME-C	L	11	1,080.00	2,660	2	25,310	2,616,000	76,450	94
12K108ME-C	L	12	1,080.00	2,660	2	27,250	2,810,000	83,400	94
14K108ME-C	L	14	1,080.00	2,660	2	32,650	3,258,000	97,300	94
4L35MC	L	4	350	1,050	2	3,485	50,000	2,600	210
5L35MC	L	5	350	1,050	2	4,085	58,000	3,250	210
6L35MC	L	6	350	1,050	2	4,685	67,000	3,900	210
7L35MC	L	7	350	1,050	2	5,285	75,000	4,550	210
8L35MC	L	8	350	1,050	2	5,885	83,000	5,200	210
9L35MC	L	9	350	1,050	2	6,485	92,000	5,850	210
10L35MC	L	10	350	1,050	2	7,685	111,000	6,500	210
11L35MC	L	11	350	1,050	2	8,285	120,000	7,150	210
12L35MC	L	12	350	1,050	2	8,885	128,000	7,800	210
4L42MC	L	4	420	1,360	2	4,406	95,000	3,980	176
5L42MC	L	5	420	1,360	2	5,154	110,000	4,975	176
6L42MC	L	6	420	1,360	2	5,902	125,000	5,970	176
7L42MC	L	7	420	1,360	2	6,650	143,000	6,965	176
8L42MC	L	8	420	1,360	2	7,398	158,000	7,960	176
9L42MC	L	9	420	1,360	2	8,146	176,000	8,955	176
10L42MC	L	10	420	1,360	2	9,642	210,000	9,950	176
11L42MC	L	11	420	1,360	2	10,390	229,000	10,945	176
12L42MC	L	12	420	1,360	2	11,138	244,000	11,940	176
4L50MC	L	4	500	1,620	2	5,280	163,000	5,320	148
5L50MC	L	5	500	1,620	2	6,170	188,000	6,650	148
6L50MC	L	6	500	1,620	2	7,060	215,000	7,980	148
7L50MC	L	7	500	1,620	2	7,950	249,000	9,310	148
8L50MC	L	8	500	1,620	2	8,840	276,000	10,640	148
4L60MC	L	4	600	1,944	2	5,956	264,000	7,680	123
5L60MC	L	5	600	1,944	2	7,024	316,000	9,600	123
6L60MC	L	6	600	1,944	2	8,092	357,000	11,520	123
7L60MC	L	7	600	1,944	2	9,160	397,000	13,440	123
8L60MC	L	8	600	1,944	2	10,228	442,000	15,360	123

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
4L60MC-C	L	4	600	2,022	2	5,648	255,000	8,920	123
5L60MC-C	L	5	600	2,022	2	6,668	304,000	11,150	123
6L60MC-C	L	6	600	2,022	2	7,688	347,000	13,380	123
7L60MC-C	L	7	600	2,022	2	8,708	377,000	15,610	123
8L60MC-C	L	8	600	2,022	2	9,728	453,000	17,840	123
9L60MC-C	L	9	600	2,022	2	10,519	510,000	20,070	123
4L60ME-C	L	4	600	2,022	2	5,648	240,000	8,920	123
5L60EC-C	L	5	600	2,022	2	6,668	286,000	11,150	123
6L60ME-C	L	6	600	2,022	2	7,688	326,000	13,380	123
7L60ME-C	L	7	600	2,022	2	8,708	354,000	15,610	123
8L60ME-C	L	8	600	2,022	2	9,728	426,000	17,840	123
9L60ME-C	L	9	600	2,022	2	10,519	479,000	20,070	123
4L70MC	L	4	700	2,268	2	7,008	383,000	11,320	108
5L70MC	L	5	700	2,268	2	8,254	448,000	14,150	108
6L70MC	L	6	700	2,268	2	9,500	525,000	16,980	108
7L70MC	L	7	700	2,268	2	10,746	592,000	19,810	108
8L70MC	L	8	700	2,268	2	11,992	667,000	22,640	108
4L70MC-C	L	4	700	2,360	2	7,008	383,000	12,440	108
5L70MC-C	L	5	700	2,360	2	8,254	448,000	15,550	108
6L70MC-C	L	6	700	2,360	2	9,500	525,000	18,660	108
7L70MC-C	L	7	700	2,360	2	10,746	592,000	21,770	108
8L70MC-C	L	8	700	2,360	2	11,992	667,000	24,880	108
4L80MC	L	4	800	2,592	2	8,386	580,000	14,560	93
5L80MC	L	5	800	2,592	2	9,810	681,000	18,200	93
6L80MC	L	6	800	2,592	2	11,234	791,000	21,840	93
7L80MC	L	7	800	2,592	2	12,658	864,000	25,480	93
8L80MC	L	8	800	2,592	2	14,082	974,000	29,120	93
9L80MC	L	9	800	2,592	2	16,786	1,120,000	32,760	93
10L80MC	L	10	800	2,592	2	18,210	1,218,000	36,400	93
11L80MC	L	11	800	2,592	2	19,634	1,339,000	40,040	93
12L80MC	L	12	800	2,592	2	21,058	1,440,000	43,680	93
6 RK215	L	6	215	275	4	2,597	6,806	1,185	1,000
8 RK215	V	8	215	275	4	2,422	8,800	1,580	1,000
12 RK215	V	12	215	275	4	3,315	12,100	2,370	1,000
16 RK215	V	16	215	275	4	4,027	14,600	2,880	1,000
6 RK270	L	6	270	305	4	4,020	13,050	2,265	1,032
8 RK270	L	8	270	305	4	4,586	17,500	3,020	1,032
12 RK270	V	12	270	305	4	4,284	22,000	4,530	1,032
16 RK270	V	16	270	305	4	5,075	27,000	6,040	1,032
20 RK270	V	20	270	305	4	5,965	33,000	7,550	1,032
12 RK280	V	12	280	330	4	5,490	30,000	5,400	1,000
16 RK280	V	16	280	330	4	6,410	37,000	7,200	1,000
20 RK280	V	20	280	330	4	7,330	46,000	9,000	1,000
4S26MC	L	4	260	980	2	2,970	32,500	1,600	250
5S26MC	L	5	260	980	2	3,460	37,000	2,000	250

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6S26MC	L	6	260	980	2	3,950	42,000	2,400	250
7S26MC	L	7	260	980	2	4,440	48,000	2,800	250
8S26MC	L	8	260	980	2	4,930	53,000	3,200	250
9S26MC	L	9	260	980	2	5,420	58,000	3,600	250
10S26MC	L	10	260	980	2	6,400	68,000	4,000	250
11S26MC	L	11	260	980	2	6,890	74,000	4,400	250
12S26MC	L	12	260	980	2	7,380	79,000	4,800	250
4S35MC	L	4	350	1,400	2	3,520	57,000	2,800	170
5S35MC	L	5	350	1,400	2	4,120	65,500	3,500	170
6S35MC	L	6	350	1,400	2	4,720	75,500	4,200	170
7S35MC	L	7	350	1,400	2	5,320	84,000	4,900	170
8S35MC	L	8	350	1,400	2	5,920	93,000	5,600	170
9S35MC	L	9	350	1,400	2	6,520	103,000	6,300	170
10S35MC	L	10	350	1,400	2	7,720	119,000	7,000	170
11S35MC	L	11	350	1,400	2	8,320	133,000	7,700	170
12S35MC	L	12	350	1,400	2	8,920	144,000	8,400	170
4S42MC	L	4	420	1,764	2	4,320	109,000	4,100	136
5S42MC	L	5	420	1,764	2	5,400	125,000	5,125	136
6S42MC	L	6	420	1,764	2	6,480	143,000	6,150	136
7S42MC	L	7	420	1,764	2	7,560	160,000	7,175	136
8S42MC	L	8	420	1,764	2	8,640	176,000	8,200	136
9S42MC	L	9	420	1,764	2	9,720	195,000	9,225	136
10S42MC	L	10	420	1,764	2	10,800	232,000	10,250	136
11S42MC	L	11	420	1,764	2	11,880	249,000	11,275	136
12S42MC	L	12	420	1,764	2	12,960	269,000	12,300	136
4S46MC-C	L	4	460	1,932	2	5,240	133,300	5,240	129
5S46MC-C	L	5	460	1,932	2	6,550	153,000	6,550	129
6S46MC-C	L	6	460	1,932	2	7,860	171,000	7,860	129
7S46MC-C	L	7	460	1,932	2	9,170	197,000	9,170	129
8S46MC-C	L	8	460	1,932	2	10,480	217,000	10,480	129
4S50MC	L	4	500	1,910	2	5,720	171,000	5,720	127
5S50MC	L	5	500	1,910	2	7,150	195,000	7,150	127
6S50MC	L	6	500	1,910	2	8,580	225,000	8,580	127
7S50MC	L	7	500	1,910	2	10,010	255,000	10,010	127
8S50MC	L	8	500	1,910	2	11,440	288,000	11,440	127
4S50MC-C	L	4	500	2,000	2	6,320	155,000	6,320	127
5S50MC-C	L	5	500	2,000	2	7,900	181,000	7,900	127
6S50MC-C	L	6	500	2,000	2	9,480	207,000	9,480	127
7S50MC-C	L	7	500	2,000	2	11,060	238,000	11,060	127
8S50MC-C	L	8	500	2,000	2	12,640	273,000	12,640	127
4S50ME-C	L	4	500	2,000	2	6,320	155,000	6,320	127
5S50ME-C	L	5	500	2,000	2	7,900	181,000	7,900	127
6S50ME-C	L	6	500	2,000	2	9,480	207,000	9,480	127
7S50ME-C	L	7	500	2,000	2	11,060	238,000	11,060	127
8S50ME-C	L	8	500	2,000	2	12,640	273,000	12,640	127
4S60MC	L	4	600	2,292	2	6,116	273,000	8,160	105
5S60MC	L	5	600	2,292	2	7,184	319,000	10,200	105

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6S60MC	L	6	600	2,292	2	8,252	371,000	12,240	105
7S60MC	L	7	600	2,292	2	9,320	422,000	14,280	105
8S60MC	L	8	600	2,292	2	10,388	470,000	16,320	105
4S60MC-C	L	4	600	2,400	2	5,648	263,000	9,040	105
5S60MC-C	L	5	600	2,400	2	6,668	314,000	11,300	105
6S60MC-C	L	6	600	2,400	2	7,688	358,000	13,560	105
7S60MC-C	L	7	600	2,400	2	8,708	410,000	15,820	105
8S60MC-C	L	8	600	2,400	2	9,728	467,000	18,080	105
4S60ME	L	4	600	2,292	2	6,116	273,000	8,160	105
5S60ME	L	5	600	2,292	2	7,184	319,000	10,200	105
6S60ME	L	6	600	2,292	2	8,252	371,000	12,240	105
7S60ME	L	7	600	2,292	2	9,320	422,000	14,280	105
8S60ME	L	8	600	2,292	2	10,388	470,000	16,320	105
4S60ME-C	L	4	600	2,400	2	5,648	263,000	9,040	105
5S60ME-C	L	5	600	2,400	2	6,668	314,000	11,300	105
6S60ME-C	L	6	600	2,400	2	7,688	358,000	13,560	105
7S60ME-C	L	7	600	2,400	2	8,708	410,000	15,820	105
8S60ME-C	L	8	600	2,400	2	9,728	467,000	18,080	105
5S65ME-C	L	5	650	2,730	2	7,603	361,000	14,350	95
6S65ME-C	L	6	650	2,730	2	8,687	418,000	17,220	95
7S65ME-C	L	7	650	2,730	2	9,771	470,000	20,090	95
8S65ME-C	L	8	650	2,730	2	10,855	530,000	22,960	95
4S70MC	L	4	700	2,674	2	7,177	413,000	11,240	91
5S70MC	L	5	700	2,674	2	8,423	492,000	14,050	91
6S70MC	L	6	700	2,674	2	9,669	562,000	16,860	91
7S70MC	L	7	700	2,674	2	10,915	648,000	19,670	91
8S70MC	L	8	700	2,674	2	12,161	722,000	22,480	91
4S70MC-C	L	4	700	2,800	2	6,591	408,000	12,440	91
5S70MC-C	L	5	700	2,800	2	7,781	480,000	15,550	91
6S70MC-C	L	6	700	2,800	2	8,971	555,000	18,660	91
7S70MC-C	L	7	700	2,800	2	10,161	624,000	21,770	91
8S70MC-C	L	8	700	2,800	2	11,351	704,000	24,880	91
4S80MC	L	4	800	3,056	2	8,529	657,000	14,560	79
5S80MC	L	5	800	3,056	2	9,953	777,000	18,200	79
6S80MC	L	6	800	3,056	2	11,377	885,000	21,840	79
7S80MC	L	7	800	3,056	2	12,581	996,000	25,480	79
8S80MC	L	8	800	3,056	2	14,005	1,105,000	29,120	79
9S80MC	L	9	800	3,056	2	16,719	1,223,000	32,760	79
10S80MC	L	10	800	3,056	2	18,143	1,343,000	36,400	79
11S80MC	L	11	800	3,056	2	19,567	1,458,000	40,040	79
12S80MC	L	12	800	3,056	2	20,991	1,564,000	43,680	79
6S80MC-C	L	6	800	3,200	2	10,899	872,000	23,280	76
7S80MC-C	L	7	800	3,200	2	12,323	981,000	27,160	76
8S80MC-C	L	8	800	3,200	2	13,474	1,088,000	31,040	76
6S80ME-C	L	6	800	3,200	2	10,899	872,000	23,280	76

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
7S80ME-C	L	7	800	3,200	2	12,323	981,000	27,160	76
8S80ME-C	L	8	800	3,200	2	13,474	1,088,000	31,040	76
6S90MC-C	L	6	900	3,188	2	12,087	1,074,000	29,340	76
7S90MC-C	L	7	900	3,188	2	13,689	1,209,000	34,230	76
8S90MC-C	L	8	900	3,188	2	15,291	1,372,000	39,120	76
9S90MC-C	L	9	900	3,188	2	18,193	1,543,000	44,010	76
12VP185	V	12	185	196	4	2,971	7,460	2,610	1,950
18VP185	V	18	185	196	4	3,798	10,161	4,000	1,950
MATSUI DIESEL									
MA28GSC-29	L	6	280	540	4	3,650	22,000	515	290
MA28GSC-30	L	6	280	540	4	3,650	22,000	588	300
MA28GSC-32	L	6	280	540	4	3,650	22,000	662	320
MA28GSC-33	L	6	280	540	4	3,650	22,000	736	330
MA28GSC-34	L	6	280	540	4	3,650	22,000	809	340
MA28GSC-35	L	6	280	540	4	3,650	22,000	883	350
MA28GSC-1	L	6	280	540	4	3,650	22,000	956	355
MA28GSC-2	L	6	280	540	4	3,650	22,000	1,030	365
MA29GSC-29	L	6	290	540	4	3,650	22,700	515	290
MA29GSC-30	L	6	290	540	4	3,650	22,700	588	300
MA29GSC-31S	L	6	290	540	4	3,650	22,700	662	310
MA29GSC-31	L	6	290	540	4	3,650	22,700	736	310
MA29GSC-33	L	6	290	540	4	3,650	22,700	809	330
MA29GSC-34	L	6	290	540	4	3,650	22,700	883	340
MA29GSC1	L	6	290	540	4	3,650	22,700	956	355
MA29GSC2	L	6	290	540	4	3,650	22,700	1,030	365
MA29GSC4	L	6	290	540	4	3,650	23,500	1,103	355
MA29GSC3	L	6	290	540	4	3,650	22,700	1,103	375
MA29GSC5	L	6	290	540	4	3,650	23,500	1,177	365
MA29GSC6	L	6	290	540	4	3,650	23,500	1,250	375
MA31GSC-26	L	6	310	600	4	4,135	27,000	736	260
MA31GSC-27	L	6	310	600	4	4,135	27,000	883	270
MA31GSC-4	L	6	310	600	4	4,135	27,000	1,030	280
MA31GSC-6	L	6	310	600	4	4,135	28,000	1,103	270
MA31GSC-5	L	6	310	600	4	4,135	27,000	1,103	300
MA31GSC-1	L	6	310	600	4	4,135	27,000	1,177	320
MA31GSC-7	L	6	310	600	4	4,135	28,000	1,177	280
MA31GSC-8	L	6	310	600	4	4,135	28,000	1,250	290
MA31GSC-2	L	6	310	600	4	4,135	28,000	1,324	300
MA32GSC-27	L	6	320	600	4	4,130	28,000	736	270
MA32GSC-4	L	6	320	600	4	4,130	28,000	883	270
MA32GSC-5	L	6	320	600	4	4,130	28,000	1,030	280
MA32GSC-6	L	6	320	600	4	4,130	29,000	1,177	270
MA32GSC-1	L	6	320	600	4	4,130	29,000	1,324	290
MA32GSC-3	L	6	320	600	4	4,130	29,000	1,471	320
MA33GSC-1	L	6	330	600	4	4,130	32,000	1,618	330
MA33GSC-2	L	6	330	600	4	4,130	32,000	1,691	340

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
ML624GHS-1	L	6	240	400	4	3,785	10,450	405	420
ML624GHS-2	L	6	240	400	4	3,785	10,450	441	420
ML624GHS-3	L	6	240	400	4	3,785	10,450	478	420
ML624GSC-1	L	6	240	400	4	3,785	10,550	515	420
ML624GSC-2	L	6	240	400	4	3,785	11,050	552	420
ML624GSC-3	L	6	240	400	4	3,785	11,050	588	420
ML624GSC-4	L	6	240	400	4	3,785	11,050	625	420
ML624GSC-5	L	6	240	400	4	3,785	11,050	662	420
ML626GSC-32	L	6	260	480	4	3,445	15,650	441	320
ML626GSC-1	L	6	260	480	4	3,445	15,650	522	330
ML626GSC-2	L	6	260	480	4	3,445	15,900	597	350
ML626GSC-3	L	6	260	480	4	3,445	15,900	671	360
ML626GSC-4	L	6	260	480	4	3,445	15,900	746	380
ML626GSC-5	L	6	260	480	4	3,445	15,900	820	390
ML627GSC-30	L	6	270	480	4	3,445	16,000	441	300
ML627GSC-32	L	6	270	480	4	3,445	16,000	515	320
ML627GSC-33	L	6	270	480	4	3,445	16,000	588	330
ML627GSC-34	L	6	270	480	4	3,445	16,000	662	340
ML627GSC-35	L	6	270	480	4	3,445	16,000	736	350
ML627GSC-1	L	6	270	480	4	3,445	16,000	809	385
ML627GSC-2	L	6	270	480	4	3,445	16,400	809	350
ML627GSC-3	L	6	270	480	4	3,445	16,400	883	370
ML627GSC-4	L	6	270	480	4	3,445	16,400	956	390
mitsubishi									
S6A3-MPTK	L	6	150	175	4	1,532	1,650	490	1,960
S12A2-MPTK	V	12	150	160	4	1,816	2,920	858	2,100
S6B3-MPTA	L	6	135	170	4	1,465	1,200	385	2,065
S6B3-MPTK	L	6	135	170	4	1,834	1,300	415	2,065
S6R2-MPTK	L	6	170	220	4	1,722	2,400	610	1,500
S12R-MPTK	V	12	170	180	4	2,320	4,800	1,210	1,800
S16R-MPTK2	V	16	170	180	4	2,875	6,200	1,655	1,800
S16R-MPTKS	V	16	170	180	4	2,875	6,200	1,864	2,000
S6U-MPTK	L	6	240	260	4	4,129	11,400	1,103	1,150
S8U-MPTK	L	8	240	260	4	5,255	15,000	1,471	1,150
S12U-MPTK	V	12	240	260	4	4,795	17,250	2,207	1,150
S16U-MPTK	V	16	240	260	4	5,800	26,300	2,942	1,150
4UEC33LSII	L	4	330	1,050	2	3,636	43,000	2,265	215
5UEC33LSII	L	5	330	1,050	2	4,216	52,000	2,832	215
6UEC33LSII	L	6	330	1,050	2	4,606	60,000	3,398	215
7UEC33LSII	L	7	330	1,050	2	5,186	68,000	3,964	215
8UEC33LSII	L	8	330	1,050	2	5,766	78,000	4,531	215
4UEC37LA	L	4	370	880	2	4,290	54,000	2,080	210
5UEC37LA	L	5	370	880	2	4,950	65,000	2,600	210
6UEC37LA	L	6	370	880	2	5,610	75,000	3,120	210
7UEC37LA	L	7	370	880	2	6,395	86,000	3,640	210
8UEC37LA	L	8	370	880	2	7,055	97,000	4,160	210

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
5UEC37LSII	L	5	370	1,290	2	4,302	83,000	3,860	186
6UEC37LSII	L	6	370	1,290	2	4,952	95,000	4,635	186
7UEC37LSII	L	7	370	1,290	2	5,602	110,000	5,405	186
8UEC37LSII	L	8	370	1,290	2	6,252	124,000	6,180	186
4UEC43LSII	L	4	430	1,500	2	4,141	104,000	4,200	160
5UEC43LSII	L	5	430	1,500	2	4,897	124,000	5,250	160
6UEC43LSII	L	6	430	1,500	2	5,653	144,000	6,300	160
7UEC43LSII	L	7	430	1,500	2	6,409	164,000	7,350	160
8UEC43LSII	L	8	430	1,500	2	7,165	187,000	8,400	160
4UEC45LA	L	4	450	1,350	2	4,625	111,000	3,560	158
5UEC45LA	L	5	450	1,350	2	5,445	133,000	4,450	158
6UEC45LA	L	6	450	1,350	2	6,265	155,000	5,340	158
7UEC45LA	L	7	450	1,350	2	7,085	178,000	6,230	158
8UEC45LA	L	8	450	1,350	2	7,905	200,000	7,120	158
4UEC50LSII	L	4	500	1,950	2	4,702	138,000	5,781	127
5UEC50LSII	L	5	500	1,950	2	5,582	165,000	7,226	127
6UEC50LSII	L	6	500	1,950	2	6,462	192,000	8,670	127
7UEC50LSII	L	7	500	1,950	2	7,342	220,000	10,115	127
8UEC50LSII	L	8	500	1,950	2	8,185	244,000	11,560	127
4UEC52LA	L	4	520	1,600	2	5,350	171,000	4,720	133
5UEC52LA	L	5	520	1,600	2	6,310	205,000	5,900	133
6UEC52LA	L	6	520	1,600	2	7,270	239,000	7,080	133
7UEC52LA	L	7	520	1,600	2	8,230	274,000	8,260	133
8UEC52LA	L	8	520	1,600	2	9,190	308,000	9,440	133
4UEC52LS	L	4	520	1,850	2	5,405	182,000	5,320	120
5UEC52LS	L	5	520	1,850	2	6,365	219,000	6,651	120
6UEC52LS	L	6	520	1,850	2	7,325	256,000	7,980	120
7UEC52LS	L	7	520	1,850	2	8,285	293,000	9,310	120
8UEC52LS	L	8	520	1,850	2	9,245	330,000	10,640	120
4UEC52LSE	L	4	520	2,000	2	4,963	186,000	6,801	127
5UEC52LSE	L	5	520	2,000	2	5,878	226,000	8,500	127
6UEC52LSE	L	6	520	2,000	2	6,793	263,000	10,200	127
7UEC52LSE	L	7	520	2,000	2	7,708	301,000	11,900	127
8UEC52LSE	L	8	520	2,000	2	8,623	339,000	13,600	127
9UEC52LSE	L	9	520	2,000	2	9,538	377,000	15,345	127
10UEC52LSE	L	10	520	2,000	2	11,368	446,000	17,050	127
12UEC52LSE	L	12	520	2,000	2	13,198	552,000	20,460	127
4UEC60LA	L	4	600	1,900	2	6,100	265,000	6,200	110
5UEC60LA	L	5	600	1,900	2	7,210	318,000	7,750	110
6UEC60LA	L	6	600	1,900	2	8,320	370,000	9,300	110
7UEC60LA	L	7	600	1,900	2	9,430	423,000	10,850	110
8UEC60LA	L	8	600	1,900	2	10,540	476,000	12,400	110
4UEC60LS	L	4	600	2,200	2	6,165	286,000	7,080	100
5UEC60LS	L	5	600	2,200	2	7,275	344,000	8,850	100
6UEC60LS	L	6	600	2,200	2	8,385	402,000	10,620	100

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
7UEC60LS	L	7	600	2,200	2	9,495	460,000	12,390	100
8UEC60LS	L	8	600	2,200	2	10,605	518,000	14,160	100
4UEC60LSII	L	4	600	2,300	2	5,598	225,000	8,180	105
5UEC60LSII	L	5	600	2,300	2	6,654	269,000	10,225	105
6UEC60LSII	L	6	600	2,300	2	7,710	313,000	12,270	105
7UEC60LSII	L	7	600	2,300	2	8,766	358,000	14,315	105
8UEC60LSII	L	8	600	2,300	2	9,822	402,000	16,360	105
5UEC68LSE	L	5	680	2,690	2	7,868	404,000	14,700	95
6UEC68LSE	L	6	680	2,690	2	9,100	470,000	17,640	95
7UEC68LSE	L	7	680	2,690	2	10,332	536,000	20,580	95
8UEC68LSE	L	8	680	2,690	2	11,564	606,000	23,520	95
4UEC75LSII	L	4	750	2,800	2	7,000	436,000	11,760	84
5UEC75LSII	L	5	750	2,800	2	8,320	523,000	14,700	84
6UEC75LSII	L	6	750	2,800	2	9,640	610,000	17,640	84
7UEC75LSII	L	7	750	2,800	2	10,960	697,000	20,580	84
8UEC75LSII	L	8	750	2,800	2	12,280	784,000	23,520	84
9UEC75LSII	L	9	750	2,800	2	14,520	903,000	26,460	84
5UEC85LSC	L	5	850	2,360	2	9,429	676,000	19,500	102
6UEC85LSC	L	6	850	2,360	2	10,925	787,000	23,400	102
7UEC85LSC	L	7	850	2,360	2	12,421	899,000	27,300	102
8UEC85LSC	L	8	850	2,360	2	14,960	1,028,000	31,200	102
9UEC85LSC	L	9	850	2,360	2	16,456	1,140,000	35,100	102
10UEC85LSC	L	10	850	2,360	2	17,952	1,251,000	39,000	102
12UEC85LSC	L	12	850	2,360	2	20,944	1,475,000	46,800	102
5UEC85LSII	L	5	850	3,150	2	9,429	736,000	19,300	76
6UEC85LSII	L	6	850	3,150	2	10,925	858,000	23,160	76
7UEC85LSII	L	7	850	3,150	2	12,421	980,000	27,020	76
8UEC85LSII	L	8	850	3,150	2	14,960	1,120,000	30,880	76
9UEC85LSII	L	9	850	3,150	2	16,456	1,242,000	34,740	76
MTU									
SERIES 60	L	6	133	168	4	2,039	1,633	615	2,300
12V 1163 TB93	V	12	230	280	4	3,825	14,050	4,440	1,300
16V 1163 TB73L	V	16	230	280	4	4,515	17,550	5,200	1,230
16V 1163 TB93	V	16	230	280	4	4,515	17,550	5,920	1,300
20V 1163 TB73	V	20	230	280	4	5,415	21,050	6,000	1,200
20V 1163 TB73L	V	20	230	280	4	5,415	21,050	6,500	1,230
20V 1163 TB93	V	20	230	280	4	5,415	21,050	7,400	1,300
12V 2000 M91	V	12	130	150	4	2,500	2,730	1,103	2,350
16V 2000 M90	V	16	130	150	4	2,930	3,000	1,343	2,300
16V 2000 M91	V	16	130	150	4	3,040	3,975	1,471	2,350
8V 2000 M72	V	8	135	156	4	1,895	2,360	720	2,250
8V 2000 M92	V	8	135	156	4	1,895	2,360	810	2,450
8V 2000 M93	V	8	135	156	4	1,895	2,360	895	2,450
10V 2000 M72	V	10	135	156	4	2,055	2,700	900	2,250
10V 2000 M92	V	10	135	156	4	2,055	2,700	1,015	2,450



Diesel Injection Systems



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MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
10V 2000 M93	V	10	135	156	4	2,055	2,700	1,120	2,450
12V 2000 M92	V	12	135	156	4	2,380	3,280	1,220	2,450
12V 2000 M93	V	12	135	156	4	2,380	3,280	1,340	2,450
16V 2000 M92	V	16	135	156	4	2,890	4,010	1,625	2,450
16V 2000 M93	V	16	135	156	4	2,890	4,010	1,790	2,450
8V 396 TE74L	V	8	165	185	4	2,330	2,890	1,000	1,900
12V 396 TE64	V	12	165	185	4	2,810	5,115	1,020	1,600
12V 396 TE74L	V	12	165	185	4	2,870	3,900	1,500	1,900
12V 396 TB94	V	12	165	185	4	3,040	4,685	1,920	2,100
16V 396 TE74L	V	16	165	185	4	3,430	5,000	2,000	1,900
16V 396 TE94	V	16	165	185	4	3,430	5,000	2,240	2,000
8V 4000 M60R	V	8	165	190	4	1,860	4,740	700	1,600
8V 4000 M60	V	8	165	190	4	1,860	4,740	880	1,800
8V 4000 M70	V	8	165	190	4	1,860	4,740	1,160	2,000
12V 4000 M60R	V	12	165	190	4	2,673	5,900	1,050	1,600
12V 4000 M60	V	12	165	190	4	2,673	5,900	1,320	1,800
12V 4000 M70	V	12	165	190	4	2,673	5,900	1,740	2,000
12V 4000 M71	V	12	165	190	4	2,673	5,900	1,850	2,000
12V 4000 M90	V	12	165	190	4	2,673	5,900	2,040	2,100
16V 4000 M60R	V	16	165	190	4	3,208	7,220	1,400	1,600
16V 4000 M60	V	16	165	190	4	3,208	7,220	1,760	1,800
16V 4000 M61	V	16	165	190	4	3,208	7,220	2,000	1,800
16V 4000 M70	V	16	165	190	4	3,208	7,220	2,320	2,000
16V 4000 M71	V	16	165	190	4	3,208	7,220	2,465	2,000
16V 4000 M90	V	16	165	190	4	3,208	7,220	2,720	2,100
12V 595 TE90	V	12	190	210	4	3,390	9,070	3,240	1,800
16V 595 TE70	V	16	190	210	4	3,980	11,630	3,600	1,700
16V 595 TE70L	V	16	190	210	4	3,980	11,630	3,925	1,750
16V 595 TE90	V	16	190	210	4	3,980	11,360	4,320	1,800
20V 8000 M70	V	20	265	315	4	7,648	43,000	8,200	1,150
20V 8000 M90	V	20	265	315	4	7,648	43,000	9,000	1,150
NIIGATA									
12V16FX	V	12	165	185	4	2,098	4,500	1,544	1,950
16V16FX	V	16	165	185	4	2,622	5,500	2,022	1,950
12V20FX	V	12	205	220	4	2,664	9,200	3,000	1,650
16V20FX	V	16	205	220	4	3,264	11,500	4,000	1,650
12V26FX	V	12	260	275	4	3,470	20,300	4,120	1,250
16V26FX	V	16	260	275	4	4,275	24,500	5,516	1,250
18V26FX	V	18	260	275	4	5,070	26,500	6,209	1,250
6M26BGT	L	6	260	460	4	4,093	14,800	625	400
6M26BFT	L	6	260	460	4	4,093	14,800	625	400
6M26BET	L	6	260	460	4	4,093	14,800	625	400
6M26AETE	L	6	260	460	4	4,606	17,400	882	400
6M26AFTE	L	6	260	460	4	4,606	17,400	882	400
6M26AGTE	L	6	260	460	4	4,283	15,100	882	400
6M28BGT	L	6	280	480	4	4,510	17,900	1,029	390
6M26HFT	L	6	260	460	4	4,981	22,700	1,029	440
6M28BFT	L	6	280	480	4	4,510	17,900	1,029	390

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6M28BET	L	6	280	480	4	4,510	17,900	1,029	390
6M26HET	L	6	260	460	4	4,981	22,700	1,029	440
6M26RGT	L	6	260	480	4	4,510	17,900	1,029	420
6M26HGT	L	6	260	460	4	4,937	20,800	1,029	440
6M30BLGT	L	6	300	600	4	5,950	29,900	1,176	290
6M30BGT	L	6	300	530	4	5,288	24,200	1,176	360
6M30BLET	L	6	300	600	4	5,950	29,900	1,176	290
6M28HET	L	6	280	480	4	5,258	25,800	1,176	420
6M28HFT	L	6	280	480	4	5,258	25,800	1,176	420
6M30BLT	L	6	300	600	4	5,950	29,900	1,176	290
6M30BFT	L	6	300	530	4	5,288	24,200	1,176	360
6M28HGT	L	6	280	480	4	5,164	24,600	1,176	420
6M30BET	L	6	300	530	4	5,288	24,200	1,176	360
6M30BLT	L	6	300	600	4	5,581	27,900	1,176	290
6M31BGT	L	6	310	530	4	5,499	24,300	1,323	360
6M31BLGT	L	6	310	600	4	6,035	29,900	1,323	310
6M28HRFT	L	6	280	480	4	5,303	25,800	1,323	450
6M31BLT	L	6	310	600	4	5,950	29,800	1,323	290
6M28HRT	L	6	280	480	4	4,914	25,000	1,323	450
6M28HRGT	L	6	280	480	4	5,314	24,600	1,323	450
6M31BLET	L	6	310	600	4	5,950	29,800	1,323	290
6M31BFT	L	6	310	530	4	5,950	29,800	1,323	360
6M31BET	L	6	310	530	4	5,950	29,800	1,323	360
6M31RGT	L	6	310	530	4	5,599	25,300	1,471	380
6M28HSGT	L	6	280	480	4	5,613	25,800	1,471	480
6M34BGT	L	6	340	620	4	6,145	32,500	1,618	310
6M34BET	L	6	340	620	4	5,700	30,300	1,618	310
6M34BFT	L	6	340	620	4	5,700	30,300	1,618	310
6M34BT	L	6	340	620	4	5,700	30,300	1,618	310
6M34BLGT	L	6	340	680	4	6,215	37,700	1,823	280
6M34BLT	L	6	340	680	4	6,215	39,600	1,838	280
6M37ET	L	6	370	720	4	7,513	55,400	1,912	240
6M37T	L	6	370	720	4	7,000	57,000	1,912	240
6M37GT	L	6	370	720	4	7,513	55,400	1,912	240
6M38T	L	6	380	720	4	6,460	57,000	2,059	240
6M38GT	L	6	380	720	4	7,513	55,400	2,059	240
6M38ET	L	6	380	720	4	6,460	57,000	2,059	240
6M38ETA	L	6	380	720	4	7,000	57,000	2,206	250
6M38GTA	L	6	380	720	4	7,000	57,000	2,206	250
6M38TA	L	6	380	720	4	7,000	57,000	2,206	250
6M38HFT	L	6	380	700	4	7,190	53,000	2,206	300
6M38HT	L	6	380	700	4	6,460	43,000	2,206	300
6M38HET	L	6	380	700	4	7,190	53,000	2,206	300
6M38HGT	L	6	380	700	4	7,165	44,900	2,206	300
6M42ET	L	6	420	820	4	8,108	70,300	2,574	230
6M42T	L	6	420	820	4	7,075	75,600	2,574	230
6M42GT	L	6	420	820	4	8,108	70,300	2,574	230
6M42GTA	L	6	420	820	4	8,108	70,800	2,794	250
6M42ETA	L	6	420	820	4	8,108	70,800	2,794	250
6M42TA	L	6	420	820	4	8,108	70,800	2,794	250
6MG19HX	L	6	190	260	4	3,812	9,000	735	1,000
6MG17HX	L	6	165	215	4	2,548	3,980	736	1,650
6MG22HX	L	6	220	280	4	4,177	12,600	1,029	1,000

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6MG22HLX	L	6	220	300	4	4,807	15,500	1,323	1,000
6MG25HX	L	6	250	350	4	4,683	16,900	1,323	750
6MG26HX	L	6	260	275	4	3,463	11,900	1,381	1,000
6MG26HLX	L	6	260	350	4	4,683	17,400	1,471	750
8MG22HLX	L	8	220	300	4	5,390	20,700	1,765	1,000
6MG28HX	L	6	280	370	4	4,924	21,800	1,838	750
8MG26HX	L	8	260	275	4	4,230	15,300	1,841	1,000
6MG32CLX	L	6	320	420	4	6,604	36,500	2,206	650
6MG28HLX	L	6	280	400	4	6,058	29,400	2,206	750
8MG28HX	L	8	280	370	4	5,988	27,300	2,353	750
6MG34HX	L	6	340	450	4	6,080	44,800	2,647	600
6MG40CX	L	6	400	520	4	8,821	61,700	2,647	450
12MG22HLX	V	12	220	300	4	4,950	26,300	2,647	1,000
12MG26HX	V	12	260	275	4	4,580	18,700	2,762	1,000
8MG32CLX	L	8	320	420	4	8,485	52,200	2,942	650
16MG22HLX	V	16	220	300	4	5,830	32,000	3,530	1,000
8MG34HX	L	8	340	450	4	8,140	60,500	3,530	600
16MG26HX	V	16	260	275	4	5,750	24,000	3,683	1,000
18MG22HLX	V	18	220	300	4	6,430	38,200	3,971	1,000
18MG26HX	V	18	260	275	4	6,270	27,500	4,143	1,000
12MG32CLX	V	12	320	420	4	6,325	48,500	4,413	650
12MG28HLX	V	12	280	400	4	8,460	53,000	4,413	750
6MG41HX	L	6	410	560	4	9,310	64,000	4,413	520
6MG46HX	L	6	460	600	4	7,210	95,000	4,942	450
8MG41HX	L	8	410	560	4	11,240	97,000	5,295	500
16MG32CLX	V	16	320	420	4	7,460	60,400	5,884	650
16MG28HLX	V	16	280	400	4	9,690	52,000	5,884	750
18MG28HLX	V	18	280	400	4	10,790	59,000	6,619	750
18MG32CLX	V	18	320	420	4	8,030	66,400	6,619	650
12MG34HLX	V	12	340	500	4	7,580	73,000	6,660	600
12MG41HX	V	12	410	560	4	8,740	100,000	8,384	500
16MG34HLX	V	16	340	500	4	8,900	97,500	8,880	600
12MG46HX	V	12	460	600	4	7,600	140,000	9,885	450
18MG34HLX	V	18	340	500	4	9,560	108,000	9,990	600
16MG41HX	V	16	410	560	4	10,070	130,000	11,179	500
16MG46HX	V	16	460	600	4	9,280	180,000	13,180	450
6NSE-M	L	6	150	165	4	2,241	3,050	404	1,950
6NSD-M	L	6	150	210	4	2,506	3,890	478	1,450
6NSDL-M	L	6	160	235	4	2,501	4,400	551	1,400
PERVOMAISKDIESELMASH									
6CHN 25/34		6	250	340	4	3,930	12,000	420	500
8CHNP 25/34	L	8	250	340	4	5,650	14,180	560	300
SCANIA									
DI16M EMS (700)	V	8	127	154	4	1,358	1,550	515	2,100
DI16M EMS (800)	V	8	127	154	4	1,358	1,550	588	2,200
DI12M EMS (550)	L	6	127	154	4	1,358	1,150	404	2,100
DI12M (626)	L	6	127	154	4	1,341	1,150	460	2,200
DI12M EMS (650)	L	6	127	154	4	1,358	1,150	478	2,100
SEATEK									

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
NAVY A1	L	6	127	135	4	1,680	870	485	3,100
NAVY A2	L	6	127	135	4	1,680	870	485	3,100
6.4V.10D B2	L	6	127	135	4	1,680	880	573	3,100
6.4V.10D B1	L	6	127	135	4	1,680	810	573	3,100
800 PLUS CC	L	6	127	135	4	1,680	900	603	3,100
800 PLUS CA	L	6	127	135	4	1,680	840	603	3,100
800 PLUS ELETTRONICO	L	6	127	135	4	1,680	925	625	3,100
10.3 ENDURANCE	L	6	127	135	4	1,512	810	698	3,200
10.3 OFFSHORE	L	6	127	135	4	1,520	810	809	3,350
6-4V-10.3 TWIN TURB. RACE L	L	6	127	135	4	1,520	860	883	3,250
SEMT PIELSTICK									
6PA4 L 185 VG	L	6	185	210	4	3,120	3,400	740	1,500
6PA4 V 185 VG	V	6	185	210	4	1,640	3,100	740	1,500
8PA4 L 185 VG	L	8	185	210	4	3,715	4,300	985	1,500
8PA4 V 185 VG	V	8	185	210	4	1,940	3,900	985	1,500
12PA4 V 185 VG	V	12	185	210	4	2,540	5,600	1,475	1,500
16PA4 V 185 VG	V	16	185	210	4	3,140	7,100	1,970	1,500
18PA4 V 185 VG	V	18	185	210	4	3,440	7,900	2,215	1,500
8PA4 V 200 VGA	V	8	200	210	4	2,185	5,500	1,325	1,500
12PA4 V 200 VGA	V	12	200	210	4	2,805	8,000	1,990	1,500
16PA4 V 200 VGA	V	16	200	210	4	3,504	10,000	2,650	1,500
4PA5 L 255	L	4	255	270	4	3,150	8,500	880	1,000
5PA5 L 255	L	5	255	270	4	3,150	9,500	1,100	1,000
6PA5 L 255	L	6	255	270	4	3,590	10,500	1,320	1,000
8PA5 L 255	L	8	255	270	4	4,400	13,500	1,760	1,000
12PA5 V 255	V	12	255	270	4	4,060	17,000	2,640	1,000
16PA5 V 255	V	16	255	270	4	5,140	22,200	3,520	1,000
18PA5 V 255	V	18	255	270	4	5,590	24,800	3,960	1,000
6 PA6	L	6	280	290	4	3,736	14,000	1,950	1,050
8 PA6	L	8	280	290	4	4,576	16,000	2,600	1,050
9 PA6	L	9	280	290	4	5,125	18,000	2,925	1,050
14 PA6	V	14	280	290	4		0	3,598	1,000
12 PA6	V	12	280	290	4	4,323	22,000	3,900	1,050
16 PA6	V	16	280	290	4	5,515	30,000	5,200	1,050
18 PA6	V	18	280	290	4	6,640	34,000	5,850	1,050
20 PA6	V	20	280	290	4	7,100	36,000	6,500	1,050
12 PA6B	V	12	280	330	4	5,210	29,000	4,050	900
16 PA6B	V	16	280	330	4	6,150	36,000	5,400	900
18 PA6B	V	18	280	330	4	6,900	40,000	6,080	900
20 PA6B	V	20	280	330	4	7,360	43,000	6,750	900
12 PA6B STC	V	12	280	330	4	5,830	26,000	4,860	1,050
16 PA6B STC	V	16	280	330	4	6,780	34,000	6,480	1,050
18 PA6B STC	V	18	280	330	4	7,240	38,000	7,290	1,050
20 PA6B STC	V	20	280	330	4	7,960	41,000	8,100	1,050
6 PA6 CL	L	6	280	350	4	3,867	15,400	1,770	750
8 PA6 CL	L	8	280	350	4	4,707	18,400	2,360	750
9 PA6 CL	L	9	280	350	4	5,260	19,500	2,655	750

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
12 PA6 CL	V	12	280	350	4	4,974	24,000	3,540	750
16 PA6 CL	V	16	280	350	4	6,167	32,000	4,720	750
18 PA6 CL	V	18	280	350	4	6,627	36,000	5,310	750
12 PA6 STC	V	12	280	290	4	5,050	23,000	3,880	1,050
16 PA6 STC	V	16	280	290	4	6,160	32,000	5,180	1,050
16 PC2.5	V	16	400	460	4	7,185	83,000	7,650	520
12 PC2.6	V	12	400	460	4	6,580	80,000	6,600	520
16 PC2.6	V	16	400	460	4	8,190	100,000	8,800	520
18 PC2.6	V	18	400	460	4	8,930	110,000	9,900	520
12 PC2.6B	V	12	400	500	4	7,090	100,000	9,000	600
14 PC2.6B	V	14	400	500	4	8,205	110,000	10,500	600
16 PC2.6B	V	16	400	500	4	8,945	120,000	12,000	600
18 PC2.6B	V	18	400	500	4	9,685	130,000	13,500	600
20 PC2.6B	V	20	400	500	4	10,425	140,000	15,000	600
10 PC4.2B	V	10	570	660	4	9,700	200,000	13,250	430
12 PC4.2B	V	12	570	660	4	10,680	240,000	15,900	430
16 PC4.2B	V	16	570	660	4	11,795	300,000	21,200	430
18 PC4.2B	V	18	570	660	4	12,775	330,000	23,850	430
20 PC4.2B	V	20	570	660	4	14,350	360,000	26,500	430
SKL DIESEL									
8 VD 18/16AL-3	L	8	160	180	4	2,890	4,000	870	1,800
8 VD 24/16AL-1	L	8	160	240	4	2,890	4,300	770	1,200
6 VDS 29/24AL	L	6	240	290	4	4,550	12,100	1,560	1,000
8 VDS 29/24AL	L	8	240	290	4	5,400	14,500	2,080	1,000
9 VDS 29/24AL	L	9	240	290	4	5,800	16,000	2,340	1,000
6 NVD 48 A-2U	L	6	320	480	4	5,155	20,000	736	428
6 NVD 48 AL-2U	L	6	320	480	4	5,155	20,000	838	428
8 NVD 48 A-2U	L	8	320	480	4	5,155	20,000	970	428
8 NVD 48 AL-2U	L	8	320	480	4	5,155	24,750	1,100	428
STORK									
A-RUB215 x 12	V	12	215	260	4	3,770	9,800	1,400	1,200
O-RUB215 x 12	V	12	215	260	4	3,770	9,800	1,030	1,150
VOLVO PENTA									
TAMD165C	L	6	144	165	4	2,391	1,765	375	1,800
TAMD165A	L	6	144	165	4	2,391	1,765	441	1,800
TAMD165P	L	6	144	165	4	2,197	1,655	566	2,100
D9-575	L	6	120	138	4	1,310	1,075	425	2,600
D12MH	L	6	131	150	4	1,428	1,400	405	1,900
D12	L	6	131	150	4	1,428	1,400	526	2,300
D25A MS	L	6	170	180	4	2,024	2,300	485	1,650

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
D25A MT	L	6	170	180	4	2,024	2,300	605	1,800
D30A MT	L	6	170	220	4	2,024	2,400	480	1,350
D30A MS	L	6	170	220	4	2,024	2,400	490	1,400
D34A MS	V	12	150	160	4	2,400	2,920	701	2,000
D34A MT	V	12	150	160	4	2,400	2,920	858	2,100
D49A MS	V	12	170	180	4	2,443	4,800	970	1,650
D49A MT	V	12	170	180	4	2,443	4,800	1,040	1,650
D65A MS	V	16	170	180	4	2,998	6,200	1,290	1,650
D65A MT	V	16	170	180	4	2,998	6,200	1,610	1,800
WÄRTSILÄ									
4L20	L	4	200	280	4	2,495	7,200	720	1,000
5L20	L	5	200	280	4	2,833	7,800	825	1,000
6L20	L	6	200	280	4	3,108	9,300	1,080	1,000
8L20	L	8	200	280	4	3,783	11,000	1,440	1,000
9L20	L	9	200	280	4	4,076	11,600	1,620	1,000
6L26	L	6	260	320	4	4,275	17,500	1,950	1,000
8L26	L	8	260	320	4	5,055	22,000	2,600	1,000
9L26	L	9	260	320	4	5,565	24,500	2,925	1,000
12V26	V	12	260	320	4	4,815	29,000	3,900	1,000
16V26	V	16	260	320	4	5,855	35,500	5,200	1,000
18V26	V	18	260	320	4	8,330	39,000	5,850	1,000
4R32LN	L	4	320	350	4	3,945	20,300	1,640	750
6R32LN	L	6	320	350	4	5,083	29,200	2,460	750
8R32LN	L	8	320	350	4	6,113	40,500	3,280	750
9R32LN	L	9	320	350	4	6,603	44,400	3,690	750
12V32LN	V	12	320	350	4	5,686	42,500	4,390	750
16V32LN	V	16	320	350	4	6,860	58,000	6,560	750
18V32LN	V	18	320	350	4	7,420	61,400	7,380	750
6L32	L	6	320	400	4	5,110	32,000	3,000	750
8L32	L	8	320	400	4	6,404	42,000	4,000	750
9L32	L	9	320	400	4	6,895	48,000	4,500	750
12V32	V	12	320	400	4	6,868	55,000	6,000	750
16V32	V	16	320	400	4	8,215	67,000	8,000	750
18V32	V	18	320	400	4	8,775	75,000	9,000	750
6L38	L	6	380	475	4	6,369	51,000	4,350	600
8L38	L	8	380	475	4	7,569	62,000	5,800	600
9L38	L	9	380	475	4	8,169	72,000	6,525	600
12V38	V	12	380	475	4	7,417	88,000	8,700	600
16V38	V	16	380	475	4	8,917	110,000	11,600	600
6L46	L	6	460	580	4	7,920	101,000	6,300	514
8L46	L	8	460	580	4	10,280	130,000	8,400	514
9L46	L	9	460	580	4	10,900	146,000	9,450	514
12V46	V	12	460	580	4	10,210	165,000	12,600	514
16V46	V	16	460	580	4	12,370	235,000	16,800	514

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
18V46	V	18	460	580	4	12,295	280,000	18,900	514
6L46F	L	6	460	580	4	8,300	97,000	7,500	600
7L46F	L	7	460	580	4	9,120	113,000	8,750	600
8L46F	L	8	460	580	4	10,000	124,000	10,000	600
9L46F	L	9	460	580	4	10,820	140,000	11,250	600
6L64	L	6	640	900	4	10,135	227,000	12,060	333
7L64	L	7	640	900	4	11,475	240,000	14,070	333
8L64	L	8	640	900	4	12,525	265,000	16,080	333
9L64	L	9	640	900	4	13,575	292,000	18,090	333
12V64	V	12	640	900	4	13,345	430,000	23,280	426
WÄRTSILÄ SULZER									
5RT-flex50	L	5	500	2,050	2	5,190	200,000	8,100	124
6RT-flex50	L	6	500	2,050	2	6,070	225,000	9,720	124
7RT-flex50	L	7	500	2,050	2	6,950	255,000	11,340	124
8RT-flex50	L	8	500	2,050	2	7,830	280,000	12,960	124
5RT-flex58T-B	L	5	580	2,416	2	6,963	281,000	10,625	105
6RT-flex58T-B	L	6	580	2,416	2	7,969	322,000	12,750	105
7RT-flex58T-B	L	7	580	2,416	2	8,975	377,000	14,875	105
8RT-flex58T-B	L	8	580	2,416	2	9,981	418,000	17,000	105
5RT-flex60C	L	5	600	2,250	2	6,580	290,000	11,800	114
6RT-flex60C	L	6	600	2,250	2	7,620	330,000	14,160	114
7RT-flex60C	L	7	600	2,250	2	8,660	375,000	16,520	114
8RT-flex60C	L	8	600	2,250	2	9,700	415,000	18,880	114
9RT-flex60C	L	9	600	2,250	2	10,798	455,000	21,240	114
5RT-flex68T	L	5	680	2,720	2	8,188	412,000	15,350	95
6RT-flex68T	L	6	680	2,720	2	9,368	472,000	18,420	95
7RT-flex68T	L	7	680	2,720	2	10,548	533,000	21,490	95
8RT-flex68T	L	8	680	2,720	2	11,728	593,000	24,560	95
5RT-flex84T	L	5	840	3,150	2	10,455	740,000	21,000	76
6RT-flex84T	L	6	840	3,150	2	11,955	870,000	25,200	76
7RT-flex84T	L	7	840	3,150	2	13,455	990,000	29,400	76
8RT-flex84T	L	8	840	3,150	2	15,955	1,140,000	33,600	76
9RT-flex84T	L	9	840	3,150	2	17,455	1,260,000	37,800	76
6RT-flex96C	L	6	960	2,500	2	12,130	1,110,000	34,320	102
7RT-flex96C	L	7	960	2,500	2	13,810	1,255,000	40,040	102
8RT-flex96C	L	8	960	2,500	2	16,400	1,445,000	45,760	102
9RT-flex96C	L	9	960	2,500	2	18,080	1,590,000	51,480	102
10RT-flex96C	L	10	960	2,500	2	19,760	1,740,000	57,200	102
11RT-flex96C	L	11	960	2,500	2	21,440	1,885,000	62,920	102
12RT-flex96C	L	12	960	2,500	2	23,120	2,030,000	68,640	102
14RT-flex96C	L	14	960	2,500	2	26,590	2,300,000	80,080	102
5RTA48T	L	5	480	2,000	2	5,300	170,000	6,800	124
6RTA48T	L	6	480	2,000	2	6,134	195,000	8,160	124
7RTA48T	L	7	480	2,000	2	6,968	220,000	9,520	124
8RTA48T	L	8	480	2,000	2	9,115	260,000	10,880	124

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
5RTA48T-B	L	5	480	2,000	2	5,895	171,000	7,275	127
6RTA48T-B	L	6	480	2,000	2	6,729	196,000	8,730	127
7RTA48T-B	L	7	480	2,000	2	7,563	221,000	10,185	127
8RTA48T-B	L	8	480	2,000	2	8,397	247,000	11,640	127
5RTA50	L	5	500	2,050	2	5,190	200,000	8,100	124
6RTA50	L	6	500	2,050	2	6,070	225,000	9,720	124
7RTA50	L	7	500	2,050	2	6,950	255,000	11,340	124
8RTA50	L	8	500	2,050	2	7,830	280,000	12,960	124
4RTA52U	L	4	520	1,800	2	5,315	180,000	6,240	135
5RTA52U	L	5	520	1,800	2	6,085	210,000	7,800	135
6RTA52U	L	6	520	1,800	2	7,005	240,000	9,360	135
7RTA52U	L	7	520	1,800	2	7,925	270,000	10,920	135
8RTA52U	L	8	520	1,800	2	8,845	300,000	12,480	135
5RTA52U-B	L	5	520	1,800	2	6,085	210,000	8,000	137
6RTA52U-B	L	6	520	1,800	2	7,005	240,000	9,600	137
7RTA52U-B	L	7	520	1,800	2	7,925	270,000	11,200	137
8RTA52U-B	L	8	520	1,800	2	8,845	300,000	12,800	137
5RTA58T	L	5	580	2,416	2	6,330	280,000	10,000	103
6RTA58T	L	6	580	2,416	2	7,336	320,000	12,000	103
7RTA58T	L	7	580	2,416	2	8,342	360,000	14,000	103
8RTA58T	L	8	580	2,416	2	9,348	405,000	16,000	103
5RTA58T-B	L	5	580	2,416	2	6,963	281,000	10,625	105
6RTA58T-B	L	6	580	2,416	2	7,969	322,000	12,750	105
7RTA58T-B	L	7	580	2,416	2	8,975	377,000	14,875	105
8RTA58T-B	L	8	580	2,416	2	9,981	418,000	17,000	105
5RTA60C	L	5	600	2,250	2	6,580	290,000	11,800	114
6RTA60C	L	6	600	2,250	2	7,620	330,000	14,160	114
7RTA60C	L	7	600	2,250	2	8,660	375,000	16,520	114
8RTA60C	L	8	600	2,250	2	9,700	415,000	18,880	114
5RTA62U	L	5	620	2,150	2	7,214	330,000	11,100	113
6RTA62U	L	6	620	2,150	2	8,314	380,000	13,320	113
7RTA62U	L	7	620	2,150	2	9,414	430,000	15,540	113
8RTA62U	L	8	620	2,150	2	10,514	480,000	17,760	113
5RTA62U-B	L	5	620	2,150	2	6,840	320,000	11,425	115
6RTA62U-B	L	6	620	2,150	2	7,940	370,000	13,710	115
7RTA62U-B	L	7	620	2,150	2	9,040	420,000	15,995	115
8RTA62U-B	L	8	620	2,150	2	10,140	470,000	18,280	115
5RTA68T-B	L	5	680	2,720	2	8,188	412,000	15,350	95
6RTA68T-B	L	6	680	2,720	2	9,368	472,000	18,420	95
7RTA68T-B	L	7	680	2,720	2	10,548	533,000	21,490	95
8RTA68T-B	L	8	680	2,720	2	11,728	593,000	24,560	95
5RTA72U	L	5	720	2,500	2	8,405	500,000	14,950	97
6RTA72U	L	6	720	2,500	2	9,695	580,000	17,940	97
7RTA72U	L	7	720	2,500	2	10,985	655,000	20,930	97

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
8RTA72U	L	8	720	2,500	2	12,275	730,000	23,920	97
5RTA72U-B	L	5	720	2,500	2	8,000	485,000	15,400	99
6RTA72U-B	L	6	720	2,500	2	9,290	565,000	18,480	99
7RTA72U-B	L	7	720	2,500	2	10,580	640,000	21,560	99
8RTA72U-B	L	8	720	2,500	2	11,870	715,000	24,640	99
6RTA84C	L	6	840	2,400	2	12,000	850,000	24,300	102
7RTA84C	L	7	840	2,400	2	13,600	960,000	28,350	102
8RTA84C	L	8	840	2,400	2	16,200	1,110,000	32,400	102
9RTA84C	L	9	840	2,400	2	17,800	1,230,000	36,450	102
10RTA84C	L	10	840	2,400	2	19,400	1,350,000	40,500	102
11RTA84C	L	11	840	2,400	2	21,000	1,460,000	44,550	102
12RTA84C	L	12	840	2,400	2	22,600	1,570,000	48,600	102
5RTA84T-B	L	5	840	3,150	2	10,455	740,000	19,400	74
6RTA84T-B	L	6	840	3,150	2	11,955	860,000	23,280	74
7RTA84T-B	L	7	840	3,150	2	13,455	990,000	27,160	74
8RTA84T-B	L	8	840	3,150	2	15,955	1,140,000	31,040	74
9RTA84T-B	L	9	840	3,150	2	17,455	1,260,000	34,920	74
5RTA84T-D	L	5	840	3,150	2	10,455	740,000	21,000	76
6RTA84T-D	L	6	840	3,150	2	11,955	870,000	25,200	76
7RTA84T-D	L	7	840	3,150	2	13,455	990,000	29,400	76
8RTA84T-D	L	8	840	3,150	2	15,955	1,140,000	33,600	76
9RTA84T-D	L	9	840	3,150	2	17,455	1,260,000	37,800	76
6RTA96C	L	6	960	2,500	2	12,130	1,110,000	34,320	102
7RTA96C	L	7	960	2,500	2	13,810	1,255,000	40,040	102
8RTA96C	L	8	960	2,500	2	16,400	1,445,000	45,760	102
9RTA96C	L	9	960	2,500	2	18,080	1,590,000	51,480	102
10RTA96C	L	10	960	2,500	2	19,760	1,740,000	57,200	102
11RTA96C	L	11	960	2,500	2	21,440	1,885,000	62,920	102
12RTA96C	L	12	960	2,500	2	23,120	2,030,000	68,640	102
14RTA96C	L	14	960	2,500	2	26,590	2,300,000	80,080	102
6LZA40S	L	6	400	560	4	7,014	59,000	4,500	510
8LZA40S	L	8	400	560	4	8,734	78,000	6,000	510
9LZA40S	L	9	400	560	4	9,434	86,000	6,750	510
12VZA40S	V	12	400	560	4	7,650	102,000	9,000	510
14VZA40S	V	14	400	560	4	8,605	119,000	10,500	510
16VZA40S	V	16	400	560	4	9,385	132,000	12,000	510
18VZA40S	V	18	400	560	4	10,165	145,000	13,500	510
YANMAR									
5EY26	L	6	260	385	4		15,000	1,400	750
6EY26	L	5	260	385	4		17,500	1,840	750
6G250L	L	6	250	290	4		0	972	750
6GL	L	6	240	290	4		0	882	750
12GL	V	12	240	290	4		0	1,764	750
6KH-STE	L	6	135	160	4	2,031	1,840	389	2,100

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
6LAH-STE3	L	6	150	165	4	2,127	3,160	501	1,950
12LAK(M)-STE2	V	12	150	165	4	2,922	4,310	809	1,650
16LAK(M)-STE1	V	16	150	165	4	3,402	6,260	1,103	1,900
6LAA-UTE	L	6	148	165	4	2,124	2,390	448	1,900
8LAA-UTE	V	8	148	165	4	2,333	3,140	550	1,900
12LAA-UTE1	V	12	148	165	4	2,850	3,860	843	1,900
M200-DN	L	6	200	260	4	3,411	6,000	441	900
M200D-UN	L	6	200	260	4	3,504	7,350	441	750
M200D-SN	L	6	200	260	4	3,504	7,350	485	750
M200-SN	L	6	200	260	4	3,504	7,400	588	900
M220-SN	L	6	220	300	4	4,111	9,600	600	800
M200-EN	L	6	200	260	4	3,636	7,700	662	900
M200-GN	L	6	200	260	4	3,636	7,700	736	900
M220-UN	L	6	220	300	4	4,067	9,100	736	800
M220-EN	L	6	220	300	4	4,101	9,600	883	800
MF24-HT	L	6	240	420	4	4,166	12,410	441	420
MF24-DT	L	6	240	420	4	4,168	12,410	515	420
MF24-UT	L	6	240	420	4	4,166	12,410	568	420
MF26-SD	L	6	260	500	4	4,607	16,110	588	380
MF26-HT	L	6	260	500	4	4,607	16,350	736	350
MF26-ST	L	6	260	500	4	4,897	16,640	883	380
MF26-ET	L	6	260	500	4	4,897	16,640	956	400
MF29-UT	L	6	290	520	4	5,003	22,640	1,030	380
MF29-ST	L	6	290	520	4	5,093	23,500	1,180	380
MF33-DT	L	6	330	620	4	5,287	31,500	1,180	300
MF33-UT	L	6	330	620	4	5,287	32,400	1,324	300
MF33-ST	L	6	330	620	4	5,287	32,400	1,471	300
MF33-ET	L	6	330	620	4	5,287	32,400	1,618	330
6N165-EN	L	6	165	232	4	2,628	4,150	588	400
6N260-UN	L	6	260	380	4	5,384	19,600	1,177	750
6N260-SN	L	6	260	380	4	5,384	20,600	1,324	750
6N260-EN	L	6	260	360	4	5,384	18,000	1,471	750
6N280-UN	L	6	280	380	4	6,155	24,600	1,471	720
6N280-SN	L	6	280	380	4	6,155	24,600	1,618	720
6N280-EN	L	6	280	380	4	6,155	24,600	1,839	720
8N280-UN	L	8	280	380	4	6,811	33,000	1,912	720
8N280-SN	L	8	280	380	4	6,811	33,900	2,207	720
6N330-UN	L	6	330	440	4	6,569	39,400	2,207	620
8N280-EN	L	8	280	380	4	6,811	33,900	2,354	720
6N330-SN	L	6	330	440	4	6,569	39,400	2,427	620
6N330-EN	L	6	330	440	4	6,569	39,400	2,574	620
8N330-UN	L	8	330	440	4	8,209	52,000	2,942	620
8N330-SN	L	8	330	440	4	8,209	52,000	3,163	620
8N330-EN	L	8	330	440	4	8,209	52,000	3,310	620
S165-ST	L	6	165	210	4	2,764	3,800	405	1,300
S185-ST	L	6	185	230	4	3,457	6,040	405	900
S185-ET	L	6	165	230	4	3,457	6,100	441	900
S165-ET	L	6	165	210	4	2,914	3,980	441	1,350

MODEL	CYL CONFIG	No OF CYL	BORE (mm)	STROKE (mm)	CYCLE	LENGTH (mm)	WEIGHT (kg)	MAX POWER (kW)	RATED RPM
S185A-ET	L	6	185	230	4	3,457	6,100	478	950
6SY-STP720	L	6	127	154	4	1,559	1,150	530	2,300
8SY-STP900	V	8	127	154	4	1,295	1,650	662	2,300
T240-ET	L	6	240	310	4	4,350	11,480	883	750
T260-ST	L	6	260	330	4	4,914	14,250	1,030	700
T240A-ET	L	6	240	310	4	4,368	11,930	1,030	800
T260-ET	L	6	260	330	4	4,664	14,500	1,130	700
T260A-ET	L	6	260	330	4	4,664	14,500	1,177	750
Z280-EN	L	6	280	360	4	5,144	19,000	1,324	850
Z280A-EN	L	6	280	360	4	5,144	19,000	1,471	720
ZVEZDA									
M580	R	42	160	170	4	2,815	5,350	950	1,500
M503B-5	R	42	160	170	4	3,900	5,600	1,840	1,780
M532	R	42	160	170	4	3,700	5,450	1,985	1,800
M532A	R	42	160	170	4	3,700	5,450	2,650	2,000
M527	R	56	160	170	4	4,545	7,100	2,850	1,750
M503A-3	R	42	160	170	4	3,700	5,400	2,944	2,200
M504A-4	R	56	160	170	4	4,650	7,500	3,496	1,950
DRA M510A	R	56	160	170	4	4,965	8,950	3,530	2,000
M504B-4	R	56	160	170	4	4,400	7,250	3,675	2,000
M533	R	56	160	170	4	4,400	7,300	3,676	2,000
M520	R	56	160	170	4	4,400	7,250	3,970	2,000
M511A	R	112	160	170	4	7,000	18,200	7,355	2,000
M507A-2	R	112	160	170	4	7,000	17,100	7,360	2,000
M451	L	6	180	200	4	2,825	2,180	404	1,600
M480	L	6	180	200	4	2,400	2,200	550	1,600
M827	V	12	180	200	4	2,540	1,900	551	1,500
M847	V	12	180	200	4	2,550	1,750	600	1,500
M851	V	12	180	200	4	2,540	1,750	716	1,500
M400	V	12	180	200	4	2,570	1,800	810	1,800
M401A-3	V	12	180	200	4	2,825	2,200	810	1,600
M417A	V	12	180	200	4	2,680	2,200	810	1,600
M430A	V	12	180	200	4	2,545	2,350	885	1,550
DRA210B	V	12	180	200	4	2,715	2,250	886	1,600
M419	V	12	180	200	4	2,825	2,250	891	1,600
M470	V	12	180	200	4	2,730	2,700	1,100	1,600
DRAM470	V	12	180	200	4	3,545	3,200	1,100	1,600
M470M	V	12	180	200	4	2,950	3,000	1,100	1,600
DRA470M	V	12	180	200	4		3,000	1,100	1,600
M430	V	12	180	200	4	2,780	2,300	1,100	1,600
DRA470	V	12	180	200	4	3,545	3,200	1,100	1,600
DRA473	V	12	180	200	4	4,118	3,500	1,100	1,600

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