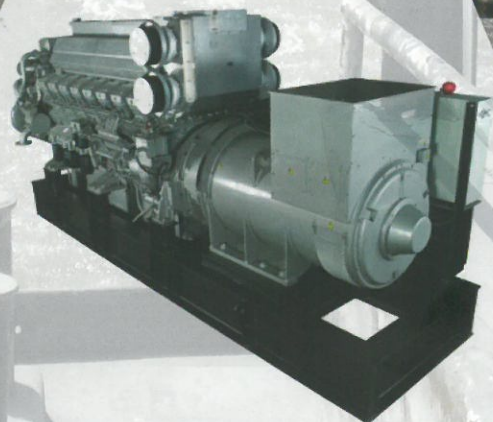


ACEGEN





MORE DURABILITY. MORE SAVINGS.

In our AceGen series of generators, you will find an assortment of power generating sets from reputable principle brands. These generators can be customised to your specifications to suit your exacting operating condition.

Equipped with decades of engineering experience, we help you optimise the use of electricity for the generator when on board the vessel. This will result in greater cost savings and higher product durability.

APPLICATIONS

- Containers Ships & Cargo Ships
- Floating Cranes & Pipelay & Accommodation Barges
- Tug Boats
- Fishing Boats
- Ferry Boats
- Offshore Vessels

FEATURES

Engine

Mitsubishi, Doosan, Hyundai and Scania marine diesel engines

Frequency/speed

50Hz – 1000rpm, 1500rpm

60Hz – 900rpm, 1200rpm, 1800rpm

STANDARD SUPPLY

Single/Double bearing configuration

Rubber isolator

Operation and parts manual

Expansion joint

Alternator

Leroy Somer/Taiyo/Stamford/Meccalte/Cramaco

Voltage

Standard: 380, 400, 415, 440, 480, 690V

Other voltages are available upon request

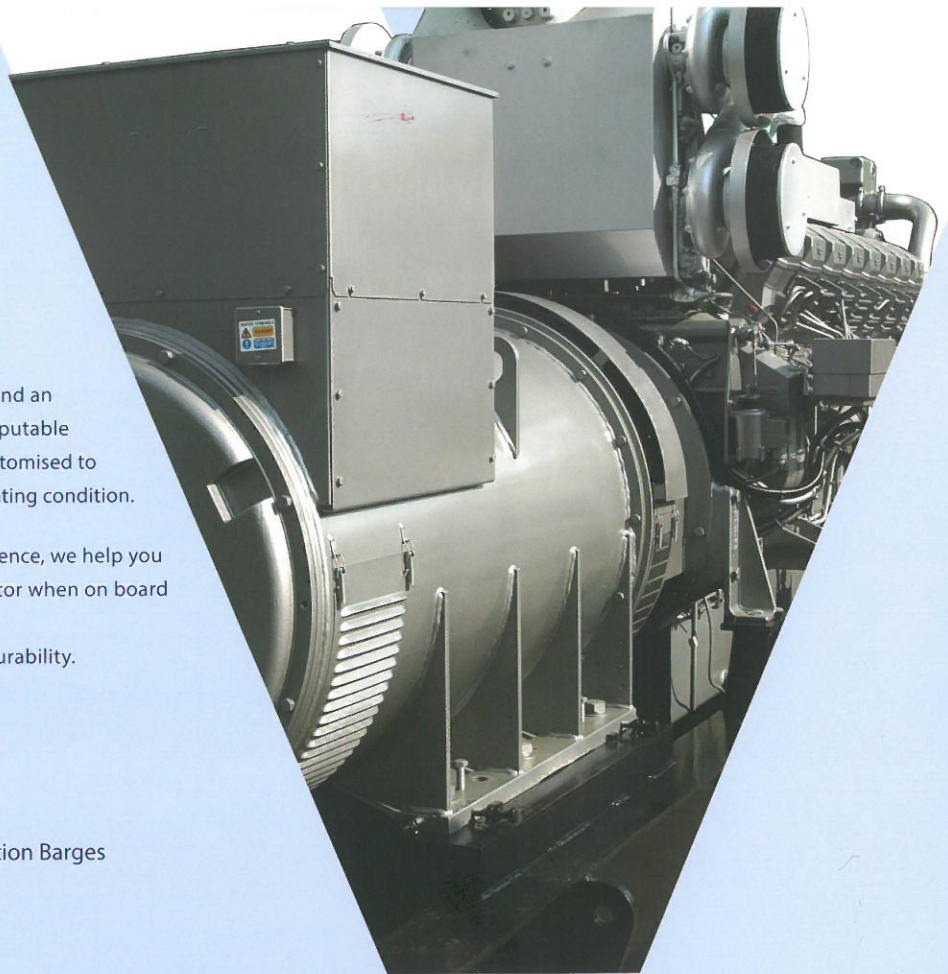
Optional Parts

Silencer

On-board spares

Parallel operation (Droop Kit)

Air bottle (For SU series only)



ACEGEN MITSUBISHI MARINE GENERATOR

Genset Model	Engine Model	Continuous Generator Output						Engine Rating			No. of Cylinder	Bore	Stroke	Displacement
		1200rpm 60Hz		1500rpm 50Hz		1800rpm 60Hz		1200 rpm	1500 rpm	1800 rpm				
		KVA	KW	KVA	KW	KVA	KW	mKw						
eMMGS 450	S6A3-MPTA	-	-	465	372	533	427	-	400	460	6	150	175	18.56
eMMGS 480	S6A3-MPTK	-	-	500	400	552	442	-	430	475	6	150	175	18.56
eMMGS 570	S6R-MPTA	441	353	598	479	691	553	380	515	595	6	170	180	24.51
eMMGS 610	S6R-T2MPTK	487	390	632	506	737	590	420	545	635	6	170	180	24.51
eMMGS 660	S6R2-MPTA	563	451	691	553	-	-	485	595	-	6	170	220	29.96
eMMGS 720	S6R2-T2MPTK	581	465	743	595	-	-	500	640	-	6	170	220	29.96
eMMGS 760	S12A2-MPTA	-	-	788	631	883	707	-	679	761	V12	150	160	33.93
eMMGS 790	S12A2-T2MPTK	-	-	823	659	962	770	-	709	828	V12	150	160	33.93
eMMGS 1250	S12R-MPTA	-	-	1290	1032	1382	1106	-	1110	1190	V12	170	180	49.03
eMMGS 1260	S12R-T2MPTK	-	-	1301	1041	1476	1181	-	1120	1270	V12	170	180	49.03
eMMGS 1660	S16R-MPTA	-	-	1720	1376	1847	1478	-	1480	1590	V16	170	180	65.37
eMMGS 1680	S16R-T2MPTK	-	-	1743	1395	1963	1571	-	1500	1690	V16	170	180	65.37
eMMGS 1800	S16R2-T2MPTAW	1823	1459	2277	1822	-	-	1568	1960	-	V16	170	220	79.9

Genset Model	Engine Model	Continuous Generator Output						Engine Rating			No. of Cylinder	Bore	Stroke	Displacement
		900rpm 60Hz		1000rpm 50Hz		1200rpm 60Hz		900 rpm	1000 rpm	1200 rpm				
		KVA	KW	KVA	KW	KVA	KW	mKw						
eMMGS 1370	S6U-MPTK	1242	994	1373	1098	1451	1161	1104	1220	1290	6	240	260	70.6
eMMGS 1830	S8U-MPTK	1656	1325	1830	1464	1935	1548	1472	1627	1720	8	240	260	94.1
eMMGS 2740	S12U-MPTK	2485	1988	2745	2196	2901	2321	2209	2440	2579	V12	240	260	141.1
eMMGS 3660	S16U-MPTK	3313	2651	3661	2929	3869	3095	2945	3254	3439	V16	240	260	188.2

REMARKS:

ABS, BV, LRS and NK Class available

Generator Performance is based on:

- Average load: 60-80%
- Typical time at full load:
3hrs per 12hrs operation
- Up to 40°C ambient temperature
- Up to 32°C seawater temperature
- Annual engine operating hours:
3000 - 4000hrs

ACEGEN DOOSAN MARINE GENERATOR

Genset Model	Engine Model	Prime Generator Output				Engine Rating		No. of Cylinder	Bore	Stroke	Displacement
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm				
		KVA	KW	KVA	KW	mKW					
eDMGS 080	AD136	85	68	100	80	77	93	6	111	139	8.1
eDMGS 100	AD066TI	108	86	123	99	96	110	6	102	118	5.8
eDMGS 120	AD136T	120	96	130	104	107	125	6	111	139	8.1
eDMGS 130	AD136TI	133	106	159	127	115	138	6	111	139	8.1
eDMGS 170	AD086TI	170	136	215	172	151	186	6	111	139	8.1
eDMGS 200	AD196TI	200	160	220	176	173	199	6	123	155	11.1
eDMGS 240	AD126TI	240	192	280	224	206	247	6	123	155	11.1
eDMGS 340	AD158TI	345	276	410	328	302	353	V8	128	142	14.6
eDMGS 410	AD180TI	415	332	500	400	357	441	V10	128	142	18.3
eDMGS 510	AD222TI	510	408	625	500	446	530	V12	128	142	21.9

ACEGEN MARINE GENERATOR (Hyundai/Mitsubishi Engine)

Genset Model	Engine Model	Prime Generator Output				Engine Rating		No. of Cylinder	Bore	Stroke	Displacement
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm				
		KVA	KW	KVA	KW	mKW					
eMMGM009	S3L2	9	7.2	12	9.6	9.6	11.8	3	78	92	1.3
eMMGM012	S4L2	12	9.6	16	12.8	13.6	16.6	4	78	92	1.7
eHMG014	D4BB	14	11.2	16	12.8	19	20.5	4	91.1	100	2.6
eMMGM019	S4Q2	19	15.2	23	18.4	19.9	23.9	4	88	103	2.5
eMMGM028	S4S	28	22.4	33	26.4	28	33.5	4	94	120	3.3
eHMG032	D4AF-G	32	25.6	35	28	33	40	4	104	105	3.5
eMMGM036	S4S-DT	36	28.8	43	34.4	36.8	43.4	4	94	120	3.3
eHMG040	D4AK-G	40	32	45	36	40	54	4	100	105	3.2
eMMGM042	S4K	42	33.6	48	38.4	42	49	4	102	130	4.2
eMMGM051	S4K-T	51	40.8	58	46.4	54	60	4	102	130	4.2
eMMGM060	S6K	60	48	70	56	63	72	6	102	130	6.3
eHMG070	D6BR-G1	70	56	75	60	73	86	6	118	115	7.5
eMMGM079	S6K-T	79	63.2	90	72	80	89	6	102	130	6.3
eHMG093	D6BT-G1	93	74.4	102	81.8	103	119	6	118	115	7.5
eHMG150	D6AZ-G2	150	120	160	128	152	165	6	130	140	11.1
eHMG180	D6AZ-G1	180	144	200	160	179	204	6	130	140	11.1
eHMG215	D6AC-G1	215	172	230	184	219	232	6	130	140	11.1
eHMG320	D6CC-G	-	-	320	256	-	345	6	130	155	12.3

ACEGEN HYUNDAI MARINE GENERATOR

Genset Model	Engine Model	Prime Generator Output				Engine Rating		No. of Cylinder	Bore	Stroke	Displacement
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm				
		KVA	KW	KVA	KW	mKW					
eHMGS 010	GM4BB	15	12	17	13	15	18	4	91	100	2.6
eHMGS 030	GM4AF	35	28	40	32	33	40	4	104	105	3.6
eHMGS 040	GM4AK	45	36	50	40	40	54	4	100	105	3.3
eHMGS 070	GM6BR	75	60	80	64	73	86	6	118	115	7.5
eHMGS 100	GM6BT	100	80	110	88	103	119	6	118	115	7.5
eHMGS 200	GM6AZ	200	160	220	176	179	204	6	130	140	11.1
eHMGS 240	GM6AC	240	192	250	200	219	232	6	130	140	11.1
eHMGS 335	GM6CC2	-	-	335	268	-	301	6	130	155	12.3
eHMGS 385	GM6CC1	-	-	385	308	-	345	6	130	155	12.3

ACEGEN SCANIA MARINE GENERATOR

Genset Model	Engine Model	Prime Generator Output				Engine Rating		No. of Cylinder	Bore	Stroke	Displacement
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm				
		KVA	KW	KVA	KW	mKW					
eSCMG0210	DI 09 074M	210	170	210	170	199	199	5 In-Line	130	140	9.3
eSCMG0230	DI 09 074M	230	185	230	185	217	217	5 In-Line	130	140	9.3
eSCMG0280	DI 09 074M	280	230	280	230	269	269	5 In-Line	130	140	9.3
eSCMG0340	DI 13 074M	340	275	400	320	323	376	6 In-Line	130	160	12.7
eSCMG0400	DI 13 074M	400	320	450	360	376	426	6 In-Line	130	160	12.7
eSCMG0450	DI 13 074M	450	360	-	-	426	-	6 In-Line	130	160	12.7
eSCMG0475	DI 16 074M	475	380	530	430	450	511	V8	130	154	16.4
eSCMG0500	DI 16 074M	500	400	580	470	480	553	V8	130	154	16.4
eSCMG0530	DI 16 074M	530	430	625	500	511	596	V8	130	154	16.4

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