



YUCHAI

MARINE PROPULSION ENGINES

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Engine Model	kW	HP	RPM	Aspiration	Displacement L	Cylinder-B-S mm	Power output size	Fuel system
YC12VC2200L-C20	1618	2168	1500	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC12VC2000L-C23	1470	1970	1350	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC12VC1800L-C20	1323	1773	1200	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC8CL1600L-C20	1176	1576	1000	TA	72.9	8-200×290	SAE18/NO	Electronic unit pump
YC8CL1400L-C20	1029	1379	1000	TA	72.9	8-200×290	SAE18/NO	Electronic unit pump
YC8CA1400C	1029	1379	1000	TA	80.3	6-200×320	SAE18/NO	Electronic unit pump
YC6CL1200L-C20	882	1182	1000	TA	54.6	6-200×290	SAE18/NO	Electronic unit pump
YC8CL1035L-C20	780	1018	1000	TA	54.6	6-200×290	SAE18/NO	Mechanical
YC6C1100L-C20	810	1085	1500	TA	39.58	6-200×210	SAE018	Electronic unit pump
YC6C960L-C20	706	946	1350	TA	39.58	6-200×210	SAE018	Mechanical
YC6C865L-C20	636	852	1350	TA	39.58	6-200×210	SAE018	Mechanical
YC6C820L-C20	603	808	1200	TA	39.58	6-200×210	SAE018	Mechanical
YC6C730L-C20	536	718	1200	TA	39.58	6-200×210	SAE018	Mechanical
YC6TD780L-C20	559	749	1800	TA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6TD650L-C20	478	641	1800	TA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6TD600L-C20	441	591	1500	TA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6T540C	396	531	1800	TA	16.35	6-145×165	SAE1/14	Mechanical
YC6T480C	352	472	1800	TA	16.35	6-145×165	SAE1/14	Mechanical
YC6T450C	330	442	1500	TA	16.35	6-145×165	SAE1/14	Mechanical
YC6T380C	279	374	1200	TA	16.35	6-145×165	SAE1/14	Mechanical
YC6K560L-C20	412	552	1800	TA	12.94	6-129×165	SAE1/14	Common rail
YC6K520L-C20	382	512	1800	TA	12.94	6-129×165	SAE1/14	Common rail
YC6K490L-C20	360	482	1500	TA	12.94	6-129×165	SAE1/14	Common rail
YC6K460L-C20	338	453	1800	TA	12.2	6-129×155	SAE1/14	Common rail
YC6K420L-C20	309	414	1500	TA	12.2	6-129×155	SAE1/14	Common rail
YC6K365L-C20	288	359	1500	TA	12.2	6-129×155	SAE1/14	Common rail
YC6MJ450L-C20	330	442	2100	TA	11.72	6-131×145	SAE1/14	Mechanical
YC6MJ410L-C20	300	402	1800	TA	11.72	6-131×145	SAE1/14	Mechanical
YC6MJ365L-C20	267	358	1500	TA	11.72	6-131×145	SAE1/14	Mechanical
YC6MK260L-C20	206	276	2100	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK350L-C20	257	344	1800	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK320L-C20	235	315	2100	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK320C	235	315	1800	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK300L-C20	219	293	1800	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK240L-C23	176	236	1800	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK300C	220	295	1500	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK260L-C20	192	257	1500	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK240L-C20	176	236	1500	TA	10.338	6-123×145	SAE1/14	Mechanical
YC6MK220Z-C20	163	218	1800	T	10.338	6-123×145	SAE1/14	Mechanical
YC6A220C	182	217	2300	TA	7.255	6-108×132	SAE2/11.5	Mechanical
YC6A190C	140	188	1800	TA	7.255	6-108×132	SAE2/11.5	Mechanical
YC6A170C	125	168	1500	TA	7.255	6-108×132	SAE2/11.5	Mechanical
YC6108ZLCB	112	150	1500	TA	7.255	6-108×132	SAE2/11.5	Mechanical
YC6B165C	120	161	2300	TA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6B165L-C20	120	161	1800	TA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6B150C	110	147	1800	TA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6108ZLCA	90	121	1500	TA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6108ZCA	103	138	2300	T	6.871	6-108×125	SAE2/11.5	Mechanical
YC6108ZC	80	107	1500	T	6.871	6-108×125	SAE2/11.5	Mechanical
YC6108CA1	82	110	2000	NA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6B100-C20	74	99	1800	NA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6108CA	63	84	1500	NA	6.871	6-108×125	SAE2/11.5	Mechanical
YC6105CA1	66	88	2000	NA	6.494	6-105×125	SAE2/11.5	Mechanical
YC6105CA	53	71	1500	NA	6.494	6-105×125	SAE2/11.5	Mechanical
YC4D120Z-C20	90	121	3000	T	4.214	4-108×115	SAE3/11.5	Mechanical
YC4D100Z-C20	75	101	2400	T	4.214	4-108×115	SAE3/11.5	Mechanical
YC4D75C	55	74	1800	T	4.214	4-108×115	SAE3/11.5	Mechanical
YC4108ZC	50	67	1500	T	4.214	4-108×115	SAE3/11.5	Mechanical
YC4D80-C20	58	78	2400	NA	4.214	4-108×115	SAE3/11.5	Mechanical
YC4D56C	40	54	1800	NA	4.214	4-108×115	SAE3/11.5	Mechanical
YC4108C	40	54	1500	NA	4.214	4-108×115	SAE3/11.5	Mechanical

YACHT PROPULSION ENGINE

Engine Model	kW	HP	RPM	Aspiration	Displacement L	Cylinder-B-S mm	Power output size	Fuel system
YC4FA70L-C20	50	67	1500	TA	2.98	4-96×103	SAE4/10	Common rail
YC4FA80L-C20	60	80	1800	TA	2.98	4-96×103	SAE4/10	Common rail
YC4FA100L-C20	73	98	2100	TA	2.98	4-96×103	SAE4/10	Common rail
YC4FA90L-C20	63	84	2800	TA	2.98	4-96×103	Non-Standard	Common rail
YC4FA115L-C20	85	114	3100	TA	2.98	4-96×103	Non-Standard	Common rail
YC4FA130L-C20	95	127	3100	TA	2.98	4-96×103	Non-Standard	Common rail
YC4FA150L-C20	110	147	3100	TA	2.98	4-96×103	Non-Standard	Common rail
YC4D105L-C20	74	99	1500	TA	4.214	4-108×115	SAE3/11.5	Electronic unit pump
YC4D140L-C20	103	138	2400	TA	4.214	4-108×115	SAE3/11.5	Electronic unit pump
YC4D165L-C20	120	161	3000	TA	4.214	4-108×115	SAE3/11.5	Electronic unit pump
YC6A280L-C23	191	256	2300	TA	7.255	6-108×132	SAE2/11.5	Common rail
YC6A280L-C22	208	276	2500	TA	7.255	6-108×132	SAE2/11.5	Common rail
YC6L300L-C20	219	293	2200	TA	8.424	6-113×140	SAE2/11.5	Common rail
YC6L320L-C20	235	315	2200	TA	8.424	6-113×140	SAE2/11.5	Common rail
YC6MK350L-C23	257	344	1800	TA	10.338	6-123×145	SAE1/14	Common rail
YC6MK450L-C20	331	444	2100	TA	10.338	6-123×145	SAE1/14	Common rail
YC6K500L-C20	334	448	2035	TA	12.2	6-129×155	SAE1/14	Common rail
YC6K550L-C20	388	493	2035	IA	12.2	6-129×155	SAE1/14	Common rail
YC6K600L-C20	401	537	2035	TA	12.2	6-129×155	SAE1/14	Common rail
YCTD650L-C20	478	641	1800	TA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6TD780L-C20	559	749	1800	IA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6TD800L-C20	588	788	1800	TA	19.59	6-152×180	SAE1/14	Electronic unit pump

AUXILIARY MARINE ENGINE

Engine Model	kW	RPM	Typical Generator Output/kW	Aspiration	Displacement L	Cylinder-B-S mm	Power output size	Fuel system
YC12VC2120L-C22	1560	1500	1400	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC12VC2000L-C22	1470	1500	1300	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC12VC1850L-C22	1360	1500	1200	TA	79.17	12-200×210	SAE00/21	Electronic unit pump
YC8CL1630L-C20	1200	1000	1000	TA	72.9	8-200×290	SAE18/NO	Electronic unit pump
YC6CL1200L-C22	882	1000	800	TA	54.6	6-200×290	SAE18/NO	Electronic unit pump
YC6CL1135L-C22	835	1000	700	TA	54.6	6-200×290	SAE18/NO	Electronic unit pump
YC6CL1035L-C20	780	1000	630	TA	54.6	6-200×290	SAE18/NO	Electronic Governor
YC6CL960L-C20	706	1000	600	TA	54.6	6-200×290	SAE18/NO	Electronic Governor
YC6C780L-C20	580	1000	450- 500	TA	39.58	6-200×210	SAE0/18	Electronic Governor
YC6C850L-C20	478	1000	400	TA	39.58	6-200×210	SAE0/18	Electronic Governor
YC6C980L-C20	720	1500	600	TA	39.58	6-200×210	SAE0/18	Electronic Governor
YC6C820L-C21	600	1500	500	TA	39.58	6-200×210	SAE0/18	Electronic Governor
YC6TD655L-C20	480	1500	400	TA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6TD600L-C20	441	1500	360	IA	19.59	6-152×180	SAE1/14	Electronic unit pump
YC6T490C	360	1500	300	TA	16.35	6-145×165	SAE1/14	Electronic Governor
YC6T450C	330	1500	280	TA	16.35	6-145×165	SAE1/14	Electronic Governor
YC6T400C	294	1500	250	TA	16.35	6-145×165	SAE1/14	Electronic Governor
YC6K490L-C20	360	1500	300	TA	12.94	6-129×165	SAE1/14	Common rail
YC6K450L-C20	331	1500	280	TA	12.94	6-129×165	SAE1/14	Common rail
YC6K420L-C20	309	1500	250	TA	12.2	6-129×155	SAE1/14	Common rail
YC6MK330C	240	1500	200	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6MK300L-C22	219	1500	180	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6MK260L-C22	192	1500	160	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6MK240L-C22	178	1500	150	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6A200L-C20	145	1500	120	TA	7.255	6-108×132	SAE2/11.5	Electronic Governor
YC6A170C	125	1500	100	TA	7.255	6-108×132	SAE2/11.5	Electronic Governor
YC6108ZLCB	112	1500	90	TA	7.255	6-108×132	SAE2/11.5	Electronic Governor
YC6B185L-C22	120	1500	90- 100	TA	6.871	6-108×125	SAE2/11.5	Electronic Governor
YC6108ZLCA	90	1500	75	TA	6.871	6-108×125	SAE2/11.5	Electronic Governor
YC6108ZC	80	1500	64	T	6.871	6-108×125	SAE2/11.5	Electronic Governor
YC6108CA	63	1500	50	NA	6.871	6-108×125	SAE2/11.5	Electronic Governor
YC4D75Z-C22	55	1500	45	T	4.214	4- 108×115	SAE3/11.5	Electronic Governor
YC4108ZC	50	1500	30- 40	T	4.214	4-108×115	SAE3/11.5	Electronic Governor
YC4108C	40	1500	24- 30	NA	4.214	4-108×115	SAE3/11.5	Electronic Governor
4D24TG0-MG	36	1500	28-30	T	2.45	4-87×103	SAE4/7.5	Electronic VP pump
4D24TG1-MG	32	1500	24-28	T	2.45	4-87×103	SAE4/7.5	Electronic VP pump
4D24TG2-MG	28	1500	20-24	T	2.45	4-87×103	SAE4/7.5	Electronic VP pump
4D24G0-MG	33.5	3300	20-28	NA	2.45	4-87×103	SAE4/7.5	Electronic VP pump
4D24G7-MG	23	1500	16-18	NA	2.45	4-87×103	SAE4/7.5	Electronic VP pump
4D24G6-MG	18.5	1500	10-16	NA	2.45	4-87×103	SAE4/7.5	Electronic VP pump

EMERGENCY AUXILIARY MARINE ENGINE

Engine Model	kW	RPM	Typical Generator Output/kW	Aspiration	Displacement L	Cylinder-B-S mm	Power output size	Fuel system
YC6C980L-C21	720	1500	600	TA	39.58	6-200×210	SAE0/18	Electronic Governor
YC6T490L-C21	360	1500	300	TA	16.35	6-145×165	SAE1/14	Electronic Governor
YC6T450L-C21	330	1500	250- 280	TA	16.35	6-145×165	SAE1/14	Electronic Governor
YC6MK330L-C21	240	1500	200	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6MK245L-C21	180	1500	150	TA	10.338	6-123×145	SAE1/14	Electronic Governor
YC6A200L-C21	145	1500	120	IA	7.255	6-108×132	SAE1/14	Electronic Governor
YC6A170L-C21	125	1500	100	TA	7.255	6-108×132	SAE1/14	Electronic Governor
YC6B155L-C21	114	1500	90	TA	6.871	6-108×125	SAE1/14	Electronic Governor
YC6B120Z-C21	90	1500	75	T	6.871	6-108×125	SAE1/14	Electronic Governor
YC6B85-C21	63	1500	50	NA	6.871	6-108×125	SAE1/14	Electronic Governor
YC4D70Z-C21	50	1500	30- 40	T	4.214	4-108×115	SAE2/11.5	Electronic Governor
YC4D55-C21	40	1500	24- 30	NA	4.214	4-108×115	SAE2/11.5	Electronic Governor