

GUIDE TO MODEL SELECTION-MARINE GEARBOX

1. Perform the duties of ahead and astern, engaging and disengaging, reduction of speed as well as bearing the propeller thrust, marine gearbox can be coupled with engine to form the complete power unit for marine purpose.
2. "RATE" in this indicates the proportion of the engine continuous power to the rated speed (HP/RPM). When selecting model, the actual "RATE" should be smaller than the data listed.
3. Gearbox can not be in rigid connection with engine and must be installed in the same rigid supporter with engine.
4. The technical specification should be reconfirmed with signing specific contract.
5. The "Net Weight" listed is approximate.
6. When confirming the gearbox model, please study the "GUIDE OF MODEL SELECTION" carefully or contact us directly.

MARINE GEARBOX ADVANCE

Model	Ratio	Rate (HP/rpm)	Engine speed (rpm)	Overall dimension L*W*H (mm)	Net Weight (kgs)
6	2.52 3.05 3.5	0.006	1000-2100	350*316*482	58
16A	2.07 2.48 2.95 3.35 3.83	0.016	1000-2000	422*325*563	84
MD020	1.56 1.88 2.63	0.012-0.016	400-4000	281*230*221	15
MA100A	1.6 2.0 2.55 3.11 3.59 3.88	0.0082-0.012	1500-3000	236*390*420	75
MA125A	2.03 2.46 3.04 3.57 4.05 4.39 4.7	0.015-0.027	1500-3000	291*454*485	115
MA142A	1.97 2.52 3.03 3.54 3.95 4.5 5.06 5.47	0.018-0.041	1500-2500	308*520*540	140
40A	2.07 2.96 3.44	0.034-0.04	750-2000	414*610*620	225
MB170	1.97 2.52 3.04 3.54 3.96 4.50 5.06 5.47 5.88	0.037-0.053	1000-2500	485*610*656	240
HC65	1.53 2.03 2.50 2.96	0.06-0.065	1000-2500	311*460*544	130
120C	1.48 1.94 2.45 2.96 3.35	0.109-0.136	1000-2500	352*694*650	225
MV100	1.23 1.62 2.07 2.52 2.87	0.099-0.123	1500-3000	390*630*580	220
135A	2.03 2.59 3.04 3.62 4.11 4.65 5.06 5.47 5.81	0.095-0.135	1000-2000	578*744*830	470
MB242	3.04 3.52 3.95 4.53 5.12 5.56 5.88	0.1-0.14	1000-2500	442*744*763	385
HC138	2.52 3.0 3.57 4.05 4.45	0.15	1000-2500	520*792*760	360
HCD138	5.05 5.63 6.06 6.47	0.126-0.15	1000-2500	494*800*870	415
HC200	1.48 2.0 2.28	0.2	1000-2200	430*744*708	280
MB270A	4.05 4.53 5.12 5.50 5.95 6.39 6.82	0.120-0.20	1000-2500	594*810*868	675
HQC300	1.06 1.46 2.05 2.38	0.32-0.34	1000-2300	533*681*676	350
300	2.04 2.54 3.0 3.53 4.1 4.61 4.94 5.44	0.17-0.35	1000-2300	638*870*864	740
D300A	4.0 4.48 5.05 5.52 5.90 6.56 7.06 7.63	0.17-0.35	1000-2300	638*920*1040	880
T300	4.95 6.03 6.65 7.04 7.54 8.02 8.47	0.27-0.33	1000-2300	640*920*1110	1120
HQC401	1.00 1.12 1.50 2.04 2.50	0.4-0.45	1500-2300	640*900*800	480
HC400	2.04 2.50 3.0 3.42 4.06	0.35-0.41	1000-1800	641*890*890	820
HCD400	3.96 4.33 4.43 4.70 5.0 5.53 5.89	0.337-0.41	1000-1800	641*950*988	1100
HCT400A	6.09 6.49 6.93 7.42 7.95 8.40 9.0 9.47	0.33-0.45	1000-2100	784*992*1130	1450
HCT400A-1	8.15 8.69 9.27 9.94 10.60 11.46 12	0.36-0.45	1000-2100	869*1100*1275	1500
HC600A	2.0 2.48 3.0 3.58 3.89	0.49-0.60	1000-2100	745*1094*1126	1300
HCD600A	4.18 4.43 4.70 5.0 5.44 5.71	0.49-0.60	1000-2100	745*1094*1271	1550
HCT600A	6.06 6.49 6.97 7.51 8.04 8.66 9.35	0.35-0.55	1000-2100	805*1094*1271	1600
HCT600A-1	8.23 8.82 9.47 10.8 11.65 12.57	0.41-0.55	1000-2100	878*1224*1346	1700
HCT800	4.95 5.57 5.68 6.43 6.86 7.33 7.84	0.70-0.85	800-1800	1056*1280*1425	2000
900	1.46 2.04 2.47 3.0 3.60 4.08 4.63 4.95	0.55-0.9	600-1600	1115*850*1310	1600
HCT1100	5.60 5.98 6.39 6.85 7.35 7.90	1.00-1.15	700-1600	1150*1350*1547	3000
HC1250	2.03 2.48 3.04 3.48 3.95	1.16-1.25	400-1800	1155*1330*1435	2200