

D-I MARINE GEARBOX SPECIFICATION

2015.04.17

MODEL	RATIO	Max Input Torque (kgf.m)	POWER / RPM			INPUT POWER CAPACITY									MAX. RPM	APPROX. DRY WEIGHT(kg)	STANDARD BELL HOUSING	REMARK
						1800RPM			2100RPM			2300RPM						
			kW	HP	PS	kW	HP	PS	kW	HP	PS	kW	HP	PS				
DMT 25AL	1.64, 2.07, 2.52, 2.96, 3.32	30	0.030	0.041	0.041	55	73	75	63	85	87	70	94	96	3500	77	SAE 3, 4, 5	
DMT 50A	1.61, 2.06, 2.45, 2.82, 3.12, 3.46	55	0.056	0.075	0.076	101	136	138	118	158	161	129	173	176	3000	143	SAE 1, 2, 3, 4	
DMT 90A	1.61, 2.06, 2.45, 2.82, 3.12, 3.46	87	0.089	0.120	0.122	161	216	219	188	252	256	205	276	280	3000	162	SAE 1, 2, 3, 4	
DMT 100HL	4.07, 4.50, 4.95	89	0.091	0.122	0.124	164	219	223	191	256	260	209	281	285	3000	263	SAE 1, 2, 3	
	5.29	86	0.088	0.118	0.120	158	213	216	185	248	252	202	272	276				
	5.95	75	0.076	0.103	0.104	138	185	188	161	216	219	176	236	240				
DMT 100IV	1.21, 1.54, 1.84, 2.12, 2.52	103	0.105	0.141	0.143	190	255	259	222	297	302	243	326	331	4000	120	SAE 2, 3, 4	V-Drive (14 ^o)
DMT 110A	1.77, 2.09, 2.42, 2.82, 3.19, 3.81	110	0.112	0.151	0.153	202	272	276	236	317	322	259	348	353	2800	212	SAE 1, 2, 3, 4	
DMT 140H	1.97, 2.57, 3.03, 3.46	130	0.133	0.178	0.181	239	321	326	280	375	381	306	411	417	2800	218	SAE 1, 2, 3, 4	
DMT 135HL	4.07	131	0.134	0.180	0.183	241	324	329	282	378	384	309	415	421	2800	293	SAE 1, 2, 3	
	4.50	125	0.128	0.172	0.174	230	309	314	269	361	367	295	396	402				
	4.95	115	0.118	0.158	0.161	214	287	291	249	334	339	272	365	371				
DMT 150H	1.83, 2.09, 2.51, 3.08, 3.43	168	0.172	0.231	0.234	310	416	422	361	485	492	396	531	539	2500	287	SAE 1, 2	
DMTP 5100	1.47, 1.76, 1.93	168	0.172	0.231	0.234	310	416	422	361	485	492	396	531	539	2500	270	SAE 1, 2, 3	
	2.48, 3.08	150	0.153	0.206	0.209	276	370	376	322	433	439	353	474	481				
	3.46	130	0.133	0.178	0.181	239	321	326	280	375	381	306	411	417				
DMT 170HL	4.04, 4.48	168	0.172	0.231	0.234	310	416	422	361	485	492	396	531	539	2500	352	SAE 1, 2	
DMT 180HL	5.15, 5.96	168	0.172	0.231	0.234	310	416	422	361	485	492	396	531	539	2500	475	SAE 1, 2	
DMT 190H	1.83, 2.09, 2.51, 3.08, 3.43	180	0.184	0.247	0.251	332	445	452	387	519	527	425	570	578	2500	310	SAE 1, 2	
DMT 190HL	4.04, 4.48	180	0.184	0.247	0.251	332	445	452	387	519	527	425	570	578	2500	370	SAE 1, 2	
DMT 240H	1.50, 1.97, 2.44, 2.93, 3.40	218	0.224	0.300	0.305	403	541	549	471	632	641	516	692	702	2500	400	SAE 0, 1	
DMT 260H	2.06, 2.50, 2.92, 3.26	258	0.265	0.355	0.360	477	640	649	557	747	758	610	818	830	2500	490	SAE 0, 1	
DMT 260HL	3.53, 4.08, 4.52	258	0.265	0.355	0.360	477	640	649	557	747	758	610	818	830	2500	640	SAE 0, 1	
	5.04	239	0.245	0.328	0.333	441	591	600	514	690	700	564	756	767				
DMTP 6500	5.11, 5.62, 5.91	258	0.265	0.356	0.361	477	640	649	557	747	758	610	818	830	2800	850	SAE 0, 1	
	6.57, 6.95	238	0.245	0.328	0.333	440	590	599	514	689	699	563	755	766				
DMT 280H	2.06, 2.50, 2.92, 3.26	298	0.306	0.410	0.416	550	738	749	642	862	874	704	944	958	2500	506	SAE 0, 1	
DMT 300HL	3.56	298	0.305	0.410	0.416	550	738	749	642	862	874	703	943	957	2300	700	SAE 0, 1	Customized Ratio 2.61, 3.10
	4.13	292	0.300	0.402	0.408	539	723	734	630	845	857	690	926	939				
	4.59	286	0.293	0.394	0.400	529	710	720	617	828	840	676	907	920				
DMT 400H	1.43, 1.72, 2.03	453	0.465	0.624	0.633	838	1124	1140	978	1311	1330	1070	1436	1456	2300	660	SAE 0, 1	
	2.46	397	0.407	0.546	0.554	734	984	998	856	1148	1164	937	1257	1275				
	2.75	323	0.331	0.444	0.450	596	799	811	696	934	947	762	1022	1037				
DMT 460HL	3.02, 3.28, 3.56, 4.07	453	0.465	0.623	0.632	837	1123	1139	976	1309	1328	1070	1435	1455	2300	750	SAE 0, 1	
	4.48	409	0.420	0.563	0.571	756	1013	1028	881	1182	1199	966	1296	1314				
	4.95	374	0.383	0.514	0.522	690	926	939	806	1081	1096	883	1184	1201				
DMT 550H	1.43, 1.64, 1.81, 2.03	551	0.565	0.758	0.769	1018	1366	1385	1188	1593	1616	1301	1745	1770	2300	730	SAE 0, 1	
	2.33	537	0.551	0.739	0.750	992	1331	1350	1158	1553	1575	1268	1701	1725				
	2.60	485	0.498	0.667	0.677	895	1201	1218	1045	1402	1422	1145	1535	1557				
	2.91	404	0.415	0.557	0.565	748	1003	1017	872	1169	1186	955	1281	1299				
DMT 560HL	3.02, 3.28, 3.56, 4.07	550	0.564	0.757	0.768	1017	1364	1383	1186	1590	1613	1299	1742	1767	2300	830	SAE 0, 1	
	4.48	526	0.540	0.723	0.734	972	1303	1322	1134	1520	1542	1242	1665	1689				
	4.95	435	0.446	0.599	0.608	805	1080	1095	939	1259	1277	1028	1379	1399				

Note : Dry weight(kg) is approximate and does not include companion flange, bell housing, driving ring and mounting brackets.

Specifications are subject to change without prior notice.