

**MAN MARINE DIESEL ENGINE D2842LE4.. 735 - 882 kW (1000 - 1200 HP)**

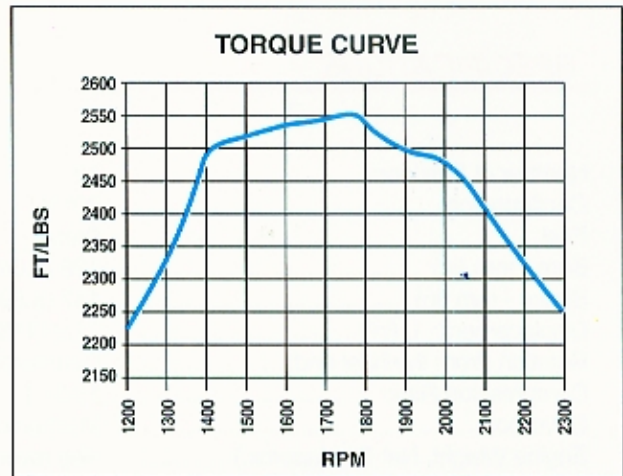
**PERFORMANCE DATA**

**Model: LE401  
1000 HP**

**Weight: 1550 kg  
3410 lbs**

**Power To Weight Ratio:  
3.41 lbs per HP**

RPM	OUTPUT (Full Load)		FUEL CONSUMPTION (Propeller Demand)		
	kW	HP	g/kWh	ltr/h	gal/hr
1200	378	514	216	37	10
1300	430	585	212	45	12
1400	493	670	207	53	14
1500	535	728	205	62	16
1600	575	782	201	71	19
1700	613	834	202	83	22
1800	650	884	203	97	26
1900	675	918	206	112	30
2000	704	957	210	130	34
2100	720	979	214	150	40
2200	728	990	217	171	45
2300	735	1000	222	195	51

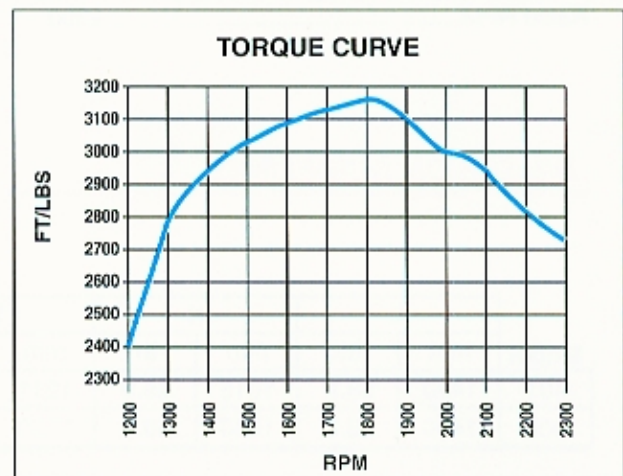


**Model: LE406  
1200 HP**

**Weight: 1570 kg  
3454 lbs**

**Power To Weight Ratio:  
2.88 lbs per HP**

RPM	OUTPUT (Full Load)		FUEL CONSUMPTION (Propeller Demand)		
	kW	HP	g/kWh	ltr/h	gal/hr
1200	408	555	233	48	13
1300	512	696	223	56	15
1400	580	789	213	65	17
1500	646	879	207	75	20
1600	703	956	208	89	23
1700	753	1024	207	103	27
1800	802	1091	210	120	32
1900	832	1132	214	140	37
2000	851	1157	216	161	42
2100	877	1193	221	186	49
2200	879	1195	224	211	56
2300	882	1200	228	240	63



**RATING CONDITIONS**

No reduction in rating for intake air temperature up to 113° F (45° C), and seawater temperatures of up to 90° F (32° C).

\* The ratings are based on reference conditions according to DIN 5271/ISO 1046/1, propeller curve calculated at 2.5 exponent.

Text and illustrations are non binding, we reserve the right to make modifications in the interest of technical progress.

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