

## Light Duty Operation

Engine model <sup>1)</sup>	No. of Cyl. <sup>2)</sup>	Bore X Stroke (in)	Swept Volume		Speed rpm	Rating			Fuel usage Gal/hr	Dry weight (lbs) <sup>3)</sup>
			(in <sup>3</sup> )	(liters)		kW	HP(DIN)	HP(SAE)		
<b>D 0826 LE 40</b>	6-I	4.3 x 4.7	403	6.5	2600	198	270	266	13.5	1411
<b>D 2866 LE 402</b>	6-I	5.0 x 6.2	731	11.9	2200	368	500	493	26.4	2552
<b>D 2866 LE 401</b>	6-I	5.0 x 6.2	731	11.9	2200	441	600	592	31.6	2552
<b>D 2866 LE 405</b>	6-I	5.0 x 6.2	731	11.9	2200	449	610	602	33.0	2552
<b>D 2876 LE 401</b>	6-I	5.0 x 6.5	781	12.8	2200	515	700	690	37.0	2673
<b>D 2848 LE 401</b>	8V	5.0 x 5.6	892	14.6	2300	500	680	671	36.4	3080
<b>D 2848 LE 403</b>	8V	5.0 x 5.6	892	14.6	2300	588	800	788	41.6	2975
<b>D 2840 LE 401</b>	10V	5.0 x 5.6	1115	18.3	2300	603	820	809	42.0	3322
<b>D 2840 LE 403</b>	10V	5.0 x 5.6	1115	18.3	2300	772	1050	1034	56.0	3322
<b>D 2842 LE 401</b>	12V	5.0 x 5.6	1338	21.9	2300	735	1000	986	51.0	3454
<b>D 2842 LE 402</b>	12V	5.0 x 5.6	1338	21.9	2300	809	1100	1085	58.7	3454
<b>D 2842 LE 406</b>	12V	5.0 x 5.6	1338	21.9	2300	882	1200	1187	63.7	3454
<b>D 2842 LE 404</b>	12V	5.0 x 5.6	1338	21.9	2300	956	1300	1282	67.6	3905

Operating hours per year up to 1000  
 Percentage of time at full load up to 20%  
 Average load application up to 50%  
 Particular operating conditions no overload condition permitted  
 (at wide open throttle, rated rpm must be achieved)

Typical applications  
 -Yachts  
 -Light weight fishing boats  
 -Patrol boats for customs, coastguard, police, port authorities, Navy  
 -Fast boats for emergency services  
 -Bow thrusters

## Medium Duty Operation

Engine model <sup>1)</sup>	No. of Cyl. <sup>2)</sup>	Bore X Stroke (in)	Swept Volume		Speed rpm	Rating			Fuel usage Gal/hr	Dry weight (lbs) <sup>3)</sup>
			(in <sup>3</sup> )	(liters)		kW	HP(DIN)	HP(SAE)		
<b>D 2866 E</b>	6-I	5.0 x 6.2	731	11.9	2100	178	242	239	13.0	2172
<b>D 2866 TE</b>	6-I	5.0 x 6.2	731	11.9	2100	221	300	296	15.1	2205
<b>D 2866LXE</b>	6-I	5.0 x 6.2	731	11.9	2100	294	400	394	20.0	2090
<b>D 2866 LE 403</b>	6-I	5.0 x 6.2	731	11.9	2100	368	500	493	25.0	2304
<b>D 2848 LE 401</b>	8V	5.0 x 5.6	892	14.6	2100	397	540	532	26.9	3080
<b>D 2840 LE 401</b>	10V	5.0 x 5.6	1115	18.3	2100	478	650	641	32.1	3322
<b>D 2842 LE 401</b>	12V	5.0 x 5.6	1338	21.9	2100	588	800	789	39.5	3410
<b>D 2842 LE 408</b>	12V	5.0 x 5.6	1338	21.9	2100	735	1000	986	50.0	3454

Operating hours per year up to 3000  
 Percentage of time at full load up to 50%  
 Average load application up to 70%  
 Particular operating conditions no overload condition permitted  
 (at wide open throttle, rated rpm must be achieved)

Typical applications  
 -Escort boats  
 -Pilot boats  
 -Fishing boats  
 -Passenger boats  
 -Ferries  
 -Cruising vessels