

Light Duty Operation

Engine model ¹⁾	No. of Cyl. ²⁾	Bore X Stroke (in)	Swept Volume		Speed rpm	Rating			Fuel usage Gal/hr	Dry weight (lbs) ³⁾
			(in ³)	(liters)		kW	HP(DIN)	HP(SAE)		
D 0826 LE 40	6-I	4.3 x 4.7	403	6.5	2600	198	270	266	13.5	1411
D 2866 LE 402	6-I	5.0 x 6.2	731	11.9	2200	368	500	493	26.4	2552
D 2866 LE 401	6-I	5.0 x 6.2	731	11.9	2200	441	600	592	31.6	2552
D 2866 LE 405	6-I	5.0 x 6.2	731	11.9	2200	449	610	602	33.0	2552
D 2876 LE 401	6-I	5.0 x 6.5	781	12.8	2200	515	700	690	37.0	2673
D 2848 LE 401	8V	5.0 x 5.6	892	14.6	2300	500	680	671	36.4	3080
D 2848 LE 403	8V	5.0 x 5.6	892	14.6	2300	588	800	788	41.6	2975
D 2840 LE 401	10V	5.0 x 5.6	1115	18.3	2300	603	820	809	42.0	3322
D 2840 LE 403	10V	5.0 x 5.6	1115	18.3	2300	772	1050	1034	56.0	3322
D 2842 LE 401	12V	5.0 x 5.6	1338	21.9	2300	735	1000	986	51.0	3454
D 2842 LE 402	12V	5.0 x 5.6	1338	21.9	2300	809	1100	1085	58.7	3454
D 2842 LE 406	12V	5.0 x 5.6	1338	21.9	2300	882	1200	1187	63.7	3454
D 2842 LE 404	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 ¹⁾	No. of Cyl. ²⁾	Bore X Stroke (in)	Swept Volume		Speed rpm	Rating			Fuel usage Gal/hr	Dry weight (lbs) ³⁾
			(in ³)	(liters)		kW	HP(DIN)	HP(SAE)		
D 2866 E	6-I	5.0 x 6.2	731	11.9	2100	178	242	239	13.0	2172
D 2866 TE	6-I	5.0 x 6.2	731	11.9	2100	221	300	296	15.1	2205
D 2866LXE	6-I	5.0 x 6.2	731	11.9	2100	294	400	394	20.0	2090
D 2866 LE 403	6-I	5.0 x 6.2	731	11.9	2100	368	500	493	25.0	2304
D 2848 LE 401	8V	5.0 x 5.6	892	14.6	2100	397	540	532	26.9	3080
D 2840 LE 401	10V	5.0 x 5.6	1115	18.3	2100	478	650	641	32.1	3322
D 2842 LE 401	12V	5.0 x 5.6	1338	21.9	2100	588	800	789	39.5	3410
D 2842 LE 408	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