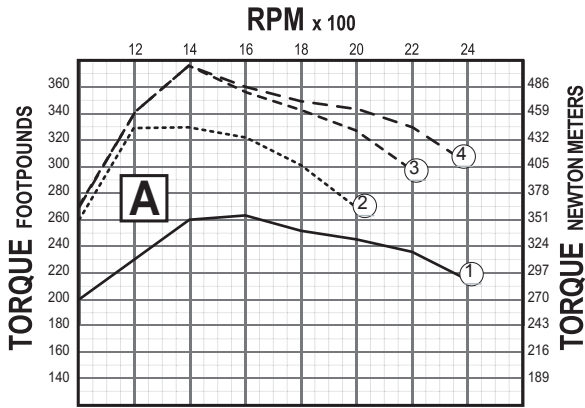
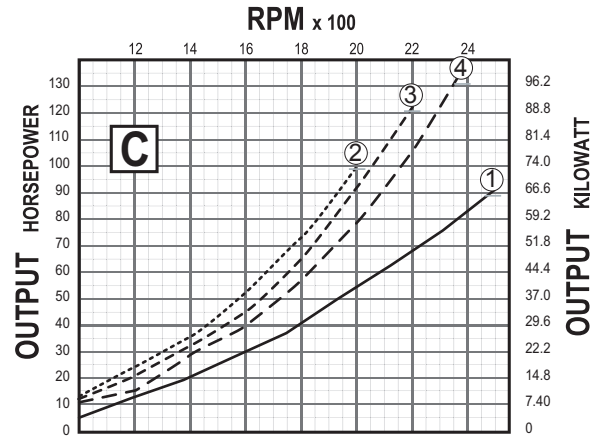


### Performance Curves

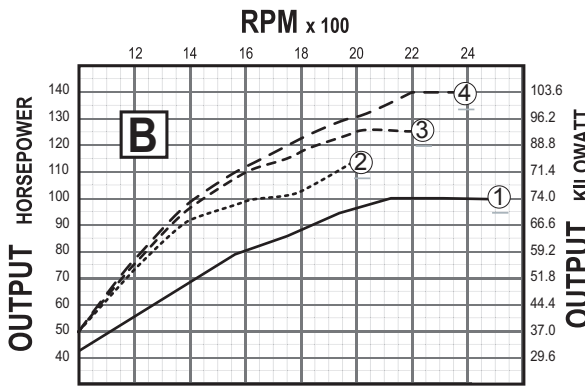
Model Number	L1064T1	L1064A
High Output Rating - fwhp (kW) @ rpm	n/a	140 hp (104) 2400
Medium Duty Rating - fwhp (kW) @ rpm	n/a	125 hp (93) 2200
Continuous Duty Rating - fwhp (kW) @ rpm	100 (75) @ 2500	115 hp (85) 2000



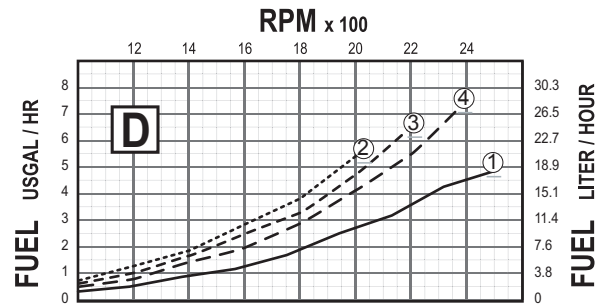
A. Maximum torque at flywheel.



B. Flywheel power. Prop shaft power is 3.0 - 3.5% lower due to marine reduction gears.



C. Theoretical Propeller Power Draw. Prop shaft 3.0 - 3.5% lower due to marine reduction gear / power loss.



D. Fuel consumption based on theoretical propeller power draw. Your fuel consumption will vary based on vessel and operating conditions.

① L1064T1 RATING CONTINUOUS OUTPUT

Curve	A	B	C	D
RPM	ft/lbs	fwhp	pdhp	gph
1000	200	42	5	0.2
1200	240	55	13	0.5
1400	260	65	20	1.0
1600	261	79	30	1.3
1800	252	86	40	1.8
2000	245	94	53	2.6
2200	236	100	68	3.4
2400	216	100	82	4.5
2500	--	100	100	5.1

② L1064A RATING CONTINUOUS

Curve	A	B	C	D
RPM	ft/lbs	fwhp	pdhp	gph
1000	263	50	12.4	0.7
1200	333	76	21.4	1.1
1400	334	89	34	1.8
1600	322	98	51	2.7
1800	301	103	72.5	3.9
2000	270	115	99.4	5.4
2200	--	--	--	--
2400	--	--	--	--

③ L1064A RATING MEDIUM DUTY<sup>1</sup>

Curve	A	B	C	D
RPM	ft/lbs	fwhp	pdhp	gph
1000	273	52	11.3	0.6
1200	341	78	19.6	1.0
1400	368	98	31	1.6
1600	358	109	44.5	2.4
1800	344	118	66	3.4
2000	328	125	91.5	4.8
2200	298	125	121	6.6
2400	--	--	--	--

④ L1064A RATING HIGH OUTPUT<sup>1</sup>

Curve	A	B	C	D
RPM	ft/lbs	fwhp	pdhp	gph
1000	273	52	9.7	0.5
1200	341	78	16.9	0.8
1400	368	98	26.8	1.4
1600	361	110	40	2
1800	353	121	57	2.9
2000	344	131	78	4.0
2200	334	140	104	5.5
2400	306	140	135	7.5

**Rating Definitions** Following are the definitions of duty ratings for Luggers. Please contact your Luger representative to verify your application.

**High Output:** Based on a load factor of 20% or less. A maximum of five minutes at full throttle, followed by not less than ten minutes at cruise power or below. For applications up to 200 total hours per year.

**Medium Duty:** Based on a load factor of 66% or less. A maximum of two hours at full throttle, followed by at least one hour at cruise power or below. For applications up to 4000 total hours per year.

**Continuous Duty:** Based on a load factor of 100%. No limit on time at full throttle. No limit on hours per year.

**Notes:** 1. Max. cruise rpm for High Output and Medium Duty ratings is 200 rpm below highest attainable rpm.

#### Dealer

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