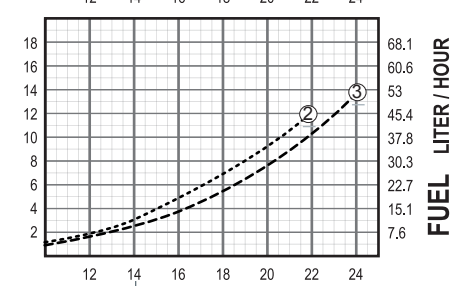
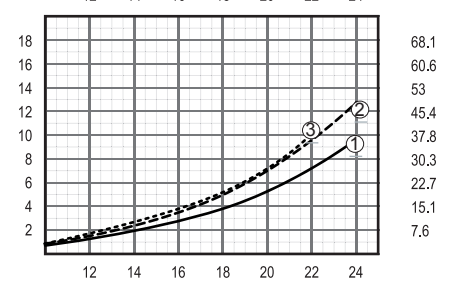
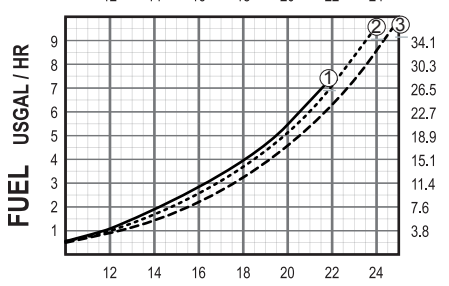
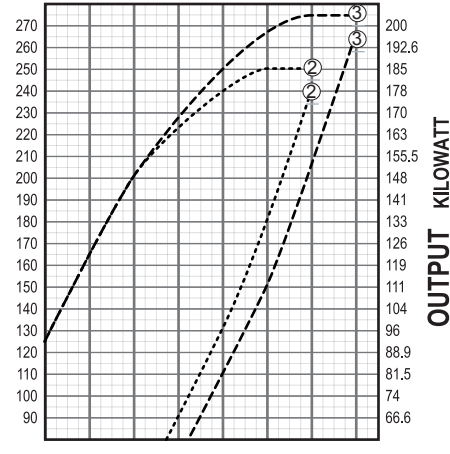
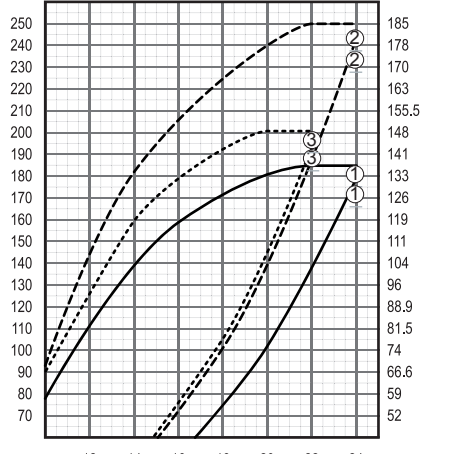
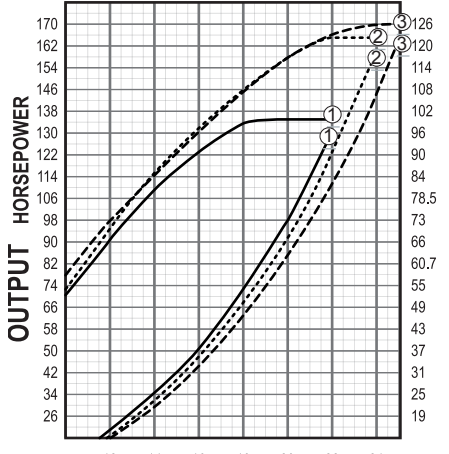
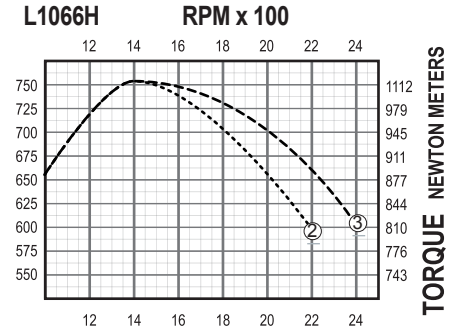
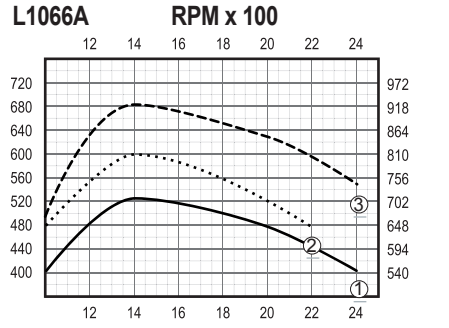
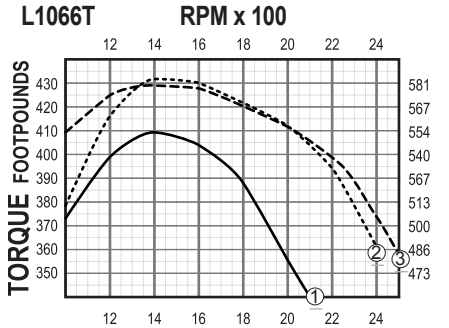


### Performance Curves

Model Number	L1066T	L1066A	L1066H
High Output - fwhp (kW) @ RPM	170 (126) 2500	250 (185) 2400	275 (203) 2400
Medium Duty - fwhp (kW) @ RPM	165 (122) 2400	200 (148) 2200	250 (185) 2200
Continuous Duty - fwhp (kW) @ RPM	135 (100) 2200	185 (137) 2400	Not Available



L1066T									
Rating Curve	① CONTINUOUS				Rating Curve	② MEDIUM DUTY			
RPM	ft/lbs	fwhp	pdhp	gph	RPM	ft/lbs	fwhp	pdhp	gph
1000	373	71	12	0.6	1000	378	72	11.6	0.6
1200	398	91	21	1.1	1200	416	95	19.9	1
1400	409	109	33.6	1.8	1400	431	115	31.7	1.7
1600	404	123	50	2.7	1600	430	131	47	2.5
1800	388	133	71	3.9	1800	423	145	67	3.6
2000	355	135	98	5.4	2000	412	157	92	5.1
2200	322	135	130	7.4	2200	394	165	123	7.1
2400	--	--	--	--	2400	361	165	159	9.6
2500	--	--	--	--	2500	--	--	--	--

L1066A									
Rating Curve	① CONTINUOUS				Rating Curve	② MEDIUM DUTY			
RPM	ft/lbs	fwhp	pdhp	gph	RPM	ft/lbs	fwhp	pdhp	gph
1000	404	77	13	0.7	1000	478	91	18	0.9
1200	481	110	22.3	1.1	1200	551	126	31.4	1.6
1400	525	140	35.4	1.8	1400	596	159	50	2.5
1600	519	158	52.9	2.6	1600	584	178	74	3.7
1800	502	172	75	3.7	1800	560	192	105.7	5.3
2000	475	181	103.4	5.2	2000	525	200	145	7.3
2200	442	185	137.5	7.1	2200	477	200	193	10.1
2400	405	185	178.5	9.5	2400	--	--	--	--

L1066A				
Rating Curve	③ HIGH OUTPUT			
RPM	ft/lbs	fwhp	pdhp	gph
1000	494	94	17.5	0.9
1200	630	144	30	1.5
1400	683	182	47.9	2.5
1600	673	205	71.5	3.5
1800	654	224	102	5
2000	630	240	139.6	7
2200	597	250	186	9.5
2400	547	250	241	12.7

L1066H									
Rating Curve	② MEDIUM DUTY				Rating Curve	③ HIGH OUTPUT			
RPM	ft/lbs	fwhp	pdhp	gph	RPM	ft/lbs	fwhp	pdhp	gph
1000	657	125	22.7	1.2	1000	657	125	19.2	1
1200	718	164	39.2	1.9	1200	718	164	33.2	1.6
1400	754	201	62	3.1	1400	754	201	52.7	2.6
1600	739	225	92.8	4.5	1600	745	227	78.6	3.8
1800	700	240	132	6.4	1800	727	249	112	5.4
2000	656	250	181	8.9	2000	704	268	153	7.5
2200	597	250	241	12.1	2200	657	275	204	10.2
2400	--	--	--	--	2400	602	275	265.4	13.5

L1066A									
Rating Curve	① CONTINUOUS				Rating Curve	② MEDIUM DUTY			
RPM	ft/lbs	fwhp	pdhp	gph	RPM	ft/lbs	fwhp	pdhp	gph
1000	404	77	13	0.7	1000	478	91	18	0.9
1200	481	110	22.3	1.1	1200	551	126	31.4	1.6
1400	525	140	35.4	1.8	1400	596	159	50	2.5
1600	519	158	52.9	2.6	1600	584	178	74	3.7
1800	502	172	75	3.7	1800	560	192	105.7	5.3
2000	475	181	103.4	5.2	2000	525	200	145	7.3
2200	442	185	137.5	7.1	2200	477	200	193	10.1
2400	405	185	178.5	9.5	2400	--	--	--	--

L1066A				
Rating Curve	③ HIGH OUTPUT			
RPM	ft/lbs	fwhp	pdhp	gph
1000	494	94	17.5	0.9
1200	630	144	30	1.5
1400	683	182	47.9	2.5
1600	673	205	71.5	3.5
1800	654	224	102	5
2000	630	240	139.6	7
2200	597	250	186	9.5
2400	547	250	241	12.7

**Notes:**  
 1. Max. cruise rpm for High Output and Medium Duty ratings is 200 rpm below highest attainable rpm.  
**Curves:**  
 A. Max. torque at flywheel.  
 B. Flywheel power. Prop shaft power is 3-3.5% lower due to transmission/reduction gear power loss.  
 C. Theoretical prop power draw (3.0 exponent).  
 D. Fuel consumption based on theoretical propeller horsepower draw. Your fuel consumption will vary higher or lower depending on your vessel and operating conditions.