Hallberg-Rassy 400 propeller measurments

3 bladed Gori in normal gear

RPM	Knots	L/Hour	NM/L	L/NM	Theoretical range*
900	3,20	0,90	3,56	0,28	1 387
1000	3,60	1,10	3,27	0,31	1 276
1200	4,20	1,30	3,23	0,31	1 260
1400	4,90	1,70	2,88	0,35	1 124
1600	5,30	2,30	2,30	0,43	899
2000	6,20	3,80	1,63	0,61	636
2400	7,20	6,00	1,20	0,83	468
2600	7,60	7,30	1,04	0,96	406
2800	8,00	9,40	0,85	1,18	332
3000	8,10	12,70	0,64	1,57	249
3150	8,10	15,40	0,53	1,90	205

3 bladed Gori in overdrive

This propeller is recommended for best fuel economy and low noise

900	3,55	0,70	5,07	0,20	1 978
1000	3,90	1,00	3,90	0,26	1 521
1200	4,65	1,40	3,32	0,30	1 295
1400	5,30	1,70	3,12	0,32	1 216
1600	6,10	2,40	2,54	0,39	991
2000	7,10	5,00	1,42	0,70	554
2400	8,15	9,80	0,83	1,20	324

Measured with Gori Overdive propeller 18x15x3 LH.
Notice: These figures are approximate. Deciding factors are for example how clean the bottom is, how clean the propeller is, how much loaded the boat is, seastate, windforce, wind direction and more. Measures have been carried out with a new, clean and empty boat under ideal conditions.
* The therotical range is based upon the assumtion that 390 litres out of the 400 litres in the tanks can be used. Always have an extra safety margin. There are factors affecting the range such as the ones mentioned above, but also the trim of the boat; a boat that heels or is trimmed on the nose or the transom cannot utilize all the fuel in the tank.
Figures in red: Only for temporary use