

Hallberg-Rassy 340 propeller measurements

	RPM	Knots	L/Hour	NM/L	L/NM	Theoretical range*
3 bladed Gori singlepitch	750	1,70	0,70	2,43	0,41	437
	1000	2,40	0,80	3,00	0,33	540
	1200	3,10	0,90	3,44	0,29	620
	1400	3,60	1,00	3,60	0,28	648
	1600	4,00	1,30	3,08	0,33	554
	1800	4,40	1,50	2,93	0,34	528
	2000	4,90	1,90	2,58	0,39	464
	2200	5,40	2,40	2,25	0,44	405
	2400	5,90	3,00	1,97	0,51	354
	2600	6,10	3,60	1,69	0,59	305
	2800	6,60	4,30	1,53	0,65	276
	3000	7,10	5,70	1,25	0,80	224
	3100	8,10	5,90	1,37	0,73	247

Measured with Gori 3-bladed single pitch propeller

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 theoretical range is based upon the assumption that 180 litres out of the 188 litres in the tank 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.