

PERFORMANCE REPORT

Grandezza 33 OC



BOAT & ENGINE DATA

Boat type: Grandezza 33 OC
Manufacturer: Oy Finn - Marin Ltd
LOA: 10,03 m
Beam: 3,23 m

Engine model: D6-370 & D3-220
Output: 370,0- 440,0 hp
Engine speed: 3600-4000
Drive/rev. gear: DP-H

TEST CONDITION

Displacement: 5000 kg (excl. crew)
Weight checked by: Estimated
Crew: 2
Fuel: 100 %
Water: 100 %
Propeller type/size: G4 & FH5
Speed checked by: GPS
Air temp: 12,0 °C
Water temp:
Sea: Calm
Water: Brackish

RPM	Speed (kn)		Fuel cons (l/h)		Fuel cons (l/nm)		Sound at helm (db)	
	D6-370	2*D3-220	D6-370	2*D3-220	D6-370	2*D3-220	D6-370	2*D3-220
4000		38,4		96		2,50		85
3800		35,4		87		2,47		84
3600	36,0	33,2	72	73	2,00	2,20	83	84
3400	33,7	30,6	63	64	1,87	2,07	83	83
3200	30,6	28,4	55	59	1,80	2,08	82	83
3000	28,4	25,3	49	50	1,73	1,98	82	83
2800	25,4	22,8	42	46	1,65	2,02	81	82
2600	22,1	19,4	38	41	1,72	2,11	81	81
2400	18,8	15,8	35	39	1,86	2,47	80	82
2200	13,9	13,0	34	33	2,45	2,54	80	80
2000	10,7	10,0	27	30	2,52	3,00	80	80
1500	8,0	7,9	13	13	1,63	1,65	75	75
1000	6,0	5,8	4,1	4,3	0,68	0,74	70	70
700		4,2		1,8		0,43		64
600	3,7		1,1		0,3		64	

TEST INFORMATION

Performed by: Finn-Marlin Ltd / Båtmagasinet / Venemestari
Test location: Naantali / Finland
Test date: 2012-10-18

The results refer to the test boat only. Performance may vary due to weather and load conditions.