

PERFORMANCE REPORT

Nimbus 300 Nova R D6-350

BOAT & ENGINE DATA

Boat type: Nimbus 300 Nova R
Manufacturer: Nimbus Boats AB
LOA: 9,2 m
Beam: 3,1 m
LWL:
Engine type: 1 x D6-350
Output: 349,5 Hp
Engine speed: 3500
Drive/rev. gear: DP-H
Gear ratio: 1,69:1
Deadrise angle:

TEST CONDITION

Displacement: 4300,0 kg (excl. crew)
Weight checked by: Scale
Crew: 2
Fuel: 100 %
Water: 100 %
Propeller type/size: G7
Speed checked by: GPS
Air temp: 10,0° C
Water temp: 7,0° C
Sea: Calm
Water: Salt

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3530	40,4	71,9	1,8	20,0	7,9
3400	38,5	68,2	1,8	25,0	10,2
3200	35,5	56,1	1,6	30,0	13,0
3000	32,7	48,8	1,5	35,0	17,3
2800	29,7	41,3	1,4		
2500	24,9	33,5	1,3		
2000	14,7	25,2	1,7		
1500	8,4	13,5	1,6		
1000	6,3	4,8	0,8		
600	3,9	1,4	0,4		

ACCELERATION

TEST INFORMATION

Performed by: A.Holm / K. Karlsson **Location:** Krossholmen **Date:** 2004-05-03

The results refer to the test boat only. Performance may vary due to weather and load conditions. Any guarantee is a matter between the boat manufacturer and the customer.

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