

PERFORMANCE REPORT

250 Nova R D4-260

BOAT & ENGINE DATA

Boat type: 250 Nova R
Manufacturer: Nimbus Boats AB
LOA: 7,5 m
Beam: 2,6 m
LWL:
Engine type: 1 x D4-260
Output: 260,0 Hp
Engine speed: 3500
Drive/rev. gear: DP-H
Gear ratio: 1,85:1
Deadrise angle:

TEST CONDITION

Displacement: 2610,0 kg (excl. crew)
Weight checked by: Scale
Crew: 2
Fuel: 100 %
Water: 100 %
Propeller type/size: G8
Speed checked by: GPS
Air temp: 12,0° C
Water temp: 6,0° C
Sea: Calm
Water: Salt

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3560	41,0	52,7	1,3	20,0	5,8
3400	38,8	45,3	1,2	25,0	7,4
3200	36,5	41,4	1,1	30,0	9,3
3000	33,5	33,9	1,0	35,0	12,4
2800	30,8	29,5	1,0		
2500	26,1	25,0	1,0		
2000	17,2	16,4	1,0		
1500	8,2	11,3	1,4		
1000	6,3	4,1	0,7		
700	4,5	2,1	0,5		

ACCELERATION

TEST INFORMATION

Performed by: PL/KK **Location:** Krossholmen **Date:** 2004 -04 -21

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.

**VOLVO
PENTA**