

PERFORMANCE REPORT

Windy Grand Mistral 37 D4-260

BOAT & ENGINE DATA

Boat type: Windy Grand Mistral 37
Manufacturer: Windy Boats
LOA: 11,1 m
Beam: 3,5 m
LWL:
Engine Type: 2 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: 7200 kg (excl. crew)
Weight checked by: Scale
Crew: 2
Fuel: 100 %
Water: 100 %
Propeller type/size: G8
Speed checked by: GPS
Air temp: 15,0 ∞C
Water temp: 15,0 ∞C
Sea: Calm
Water: Salt

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3513	39,7	104,0	2,6	20,0	7,1
3400	38,0	92,8	2,4	25,0	9,6
3200	35,6	80,8	2,3	30,0	11,9
3000	32,9	67,0	2,0	35,0	16,7
2800	29,8	58,4	2,0		
2600	26,8	51,6	1,9		
2400	23,1	48,0	2,1		
2200	18,9	41,4	2,2		
2000	15,2	36,0	2,4		
1800	11,6	29,6	2,6		

ACCELERATION

TEST INFORMATION

Performed by: A. Holm, K. Karlsson
Test location: Volvo Penta Marine Test Centre, Krossholmen
Test date: 2004-06-23

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**