

PERFORMANCE REPORT

Aquador 25 WAe D4-300



BOAT & ENGINE DATA

Boat type: Aquador 25 WAe
Manufacturer: Bella Veneet Oy
LOA: 7,7 m
Beam: 2,8 m
LWL:
Engine model: 1 x D4-300
Output: 300,0 Hp
Engine speed: 3500
Drive/rev. gear: DP-H
Gear ratio: 1,76:1
Deadrise angle:

TEST CONDITION

Displacement: 3585 kg (excl. crew)
Weight checked by: Scale
Crew: 3
Fuel: 80 %
Water:
Propeller type/size: G7
Speed checked by: GPS
Air temp: 9,0 °C
Water temp: 12,0 °C
Sea: Calm
Water: Fresh

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)
3450	38,2	56,1	1,5
3200	35,5	46,5	1,3
3000	32,4	40,2	1,2
2800	29,2	34,6	1,2
2600	26,6	32,0	1,2
2400	22,6	27,9	1,2
2200	18,4	25,6	1,4
2000	18,4	25,6	1,4
1500	7,9	13,6	1,7
1000	6,2	4,0	0,7

ACCELERATION

Idle to (kn)	Time (sec)
15,0	7,9
20,0	10,6
25,0	13,2
30,0	16,0

TEST INFORMATION

Performed by: HL / LÅ
Test location: Kuopio Finland
Test date: 2007-08-28

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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