

# PERFORMANCE REPORT

## Aquador 26 HT D4-260



### BOAT & ENGINE DATA

**Boat type:** Aquador 26 HT  
**Manufacturer:** Bella Veneet Oy  
**LOA:** 8,2 m  
**Beam:** 3,1 m  
**LWL:**  
**Engine model:** 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:** 3520 kg (excl. crew)  
**Weight checked by:** Scale  
**Crew:** 3  
**Fuel:** 33 %  
**Water:** 0 %  
**Propeller type/size:** G5 / DP  
**Speed checked by:** GPS  
**Air temp:** 5,0 °C  
**Water temp:** 5,0 °C  
**Sea:**  
**Water:** Salt

### BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)
3565	34,0	52,5	1,5
3400	31,8	45,5	1,4
3200	30,0	41,5	1,4
3000	27,2	33,5	1,2
2800	25,0	30,0	1,2
2600	22,0	26,5	1,2
2400	18,9	26,5	1,4
2200	14,3	26,5	1,9

### ACCELERATION

Idle to (kn)	Time (sec)
20,0	8,8
25,0	12,1
30,0	16,4

### TEST INFORMATION

**Performed by:** Silmo Salo  
**Test location:** Botnia  
**Test date:** 2004-11-12



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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# PERFORMANCE REPORT

## Aquador 26 HT D6-310



### BOAT & ENGINE DATA

**Boat type:** Aquador 26 HT  
**Manufacturer:** Bella Veneet Oy  
**LOA:** 8,2 m  
**Beam:** 3,1 m  
**LWL:**  
**Engine model:** 1 x D6-310  
**Output:** 310,0 Hp  
**Engine speed:** 3500  
**Drive/rev. gear:** DP-H  
**Gear ratio:** 1,76:1  
**Deadrise angle:**

### TEST CONDITION

**Displacement:** 3600 kg (excl. crew)  
**Weight checked by:** Estimated  
**Crew:** 3  
**Fuel:** 50 %  
**Water:** 0 %  
**Propeller type/size:** G6 / DP  
**Speed checked by:** GPS  
**Air temp:** 3,0 °C  
**Water temp:** 3,0 °C  
**Sea:**  
**Water:** Salt

### BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3532	36,8	64,0	1,7	15,0	7,3
3300	33,4	55,0	1,6	20,0	10,1
3100	31,2	45,5	1,5	25,0	12,8
2900	28,6	38,5	1,3	30,0	16,0
2700	26,0	34,0	1,3		
2500	22,8	30,5	1,3		
2300	19,4	26,0	1,3		
2100	13,8	26,0	1,9		

### ACCELERATION

### TEST INFORMATION

**Performed by:** Kenth Lang  
**Test location:** Botnia  
**Test date:** 2003-12-03

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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# PERFORMANCE REPORT

## Aquador 26 HT D6-370



### BOAT & ENGINE DATA

Boat type: Aquador 26 HT  
Manufacturer: Bella Veneet Oy  
LOA: 8,2 m  
Beam: 3,1 m  
LWL:  
Engine model: 1 x D6-370  
Output: 370,0 Hp  
Engine speed: 3500  
Drive/rev. gear: DP-H  
Gear ratio: 1,63:1  
Deadrise angle:

### TEST CONDITION

Displacement: 3870 kg (excl. crew)  
Weight checked by: Scale  
Crew: 2  
Fuel: 40 %  
Water:  
Propeller type/size: G6 / DP  
Speed checked by: GPS  
Air temp: -1,0 °C  
Water temp: 0,0 °C  
Sea: Medium  
Water: Brackish

### BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3594	40,6	78,6	1,9	15,0	5,5
3500	39,2	70,1	1,8	20,0	7,5
3400	37,8	61,1	1,6	25,0	9,0
3200	35,2	56,1	1,6	30,0	11,0
3000	32,4	48,9	1,5		
2800	29,6	41,7	1,4		
2600	26,8	37,1	1,4		
2400	23,2	32,0	1,4		
2200	19,2	27,7	1,4		
2000	13,1	27,3	2,1		

### ACCELERATION

### TEST INFORMATION

Performed by: Henry Lindfors  
Test location: Gulf of Bothnia  
Test date: 2007-11-29

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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