

# PERFORMANCE REPORT

## Targa 40 D6-350

### BOAT & ENGINE DATA

**Boat type:** Targa 40  
**Manufacturer:** Fairline Boats  
**LOA:** 12,7 m  
**Beam:** 3,7 m  
**LWL:**  
**Engine type:** 2 x D6-350  
**Output:** 350,0 Hp  
**Engine speed:** 3500  
**Drive/rev. gear:** DP-H  
**Gear ratio:** 1,69:1  
**Deadrise angle:**

### TEST CONDITION

**Displacement:** 8950,0 kg (excl. crew)  
**Weight checked by:** Scale  
**Crew:** 2  
**Fuel:** 100 %  
**Water:** 0 %  
**Propeller type/size:** G7  
**Speed checked by:** GPS  
**Air temp:** 3,0° C  
**Water temp:** 4,0° C  
**Sea:** Calm  
**Water:** Salt

### BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3525	40,2	138,0	3,4	15,0	4,9
3400	38,8	125,0	3,2	20,0	7,2
3200	35,8	111,2	3,1	25,0	9,6
3000	32,8	92,8	2,8	30,0	12,3
2800	30,0	80,3	2,7		
2600	26,4	73,5	2,8		
2000	14,4	52,4	3,6		
1500	9,6	28,2	2,9		
1000	7,4	9,6	1,3		
600	4,6	2,3	0,5		

### ACCELERATION

### TEST INFORMATION

**Performed by:** PL/KK    **Location:** Krossholmen    **Date:** 2004 -03-26

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**