

BOAT MANUFACTURER:

**INVICTUS**

BOAT MODEL:

**SQ420i**

OUTBOARD:

**HARMO**

TEST DATE:

ago-21

Invictus Yacht  
[www.invictusyacht.com](http://www.invictusyacht.com)

## CAPOFORTE

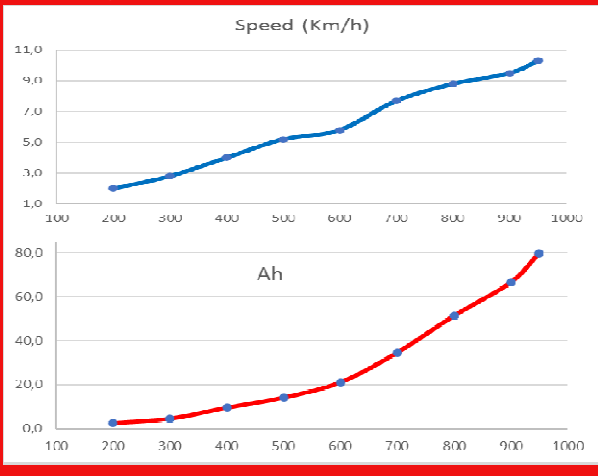
### PERFORMANCE DATA

RPM	Speed	Usage	Running Time
	Km/h	A/h.	h.
200	2,0	3	128
300	2,8	5	71
400	4,0	10	34
500	5,2	14	23
600	5,8	21	15,0
700	7,7	35	9,0
800	8,8	51	6,0
900	9,5	67	5,0
950	10,3	80	4,0

Acceleration time in seconds:

0 - 7 km/h 6 s

0 - 11 km/h 12 s



### INVICTUS SQ420i

Length	7,30	M
Beam	2,44	M
Dry Weight	1240	Kg
Battery Type	AGM	12 V
Battery Voltage/ Amp installed	48 V	400 Ah
Weight as Tested (approx.)	1640	Kg

### HARMO

Power	3.7	Kw
Static Thrust	102	kg/f
Mounting Position	Transom	
Tilt system	Electric Tilt	
Weight	51	Kg
Motor max turning angle	70	deg

### PROPELLER

Series	Integrated
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### TEST CONDITIONS

Crew	5	prs.
Air Temperature	31	°C
Wind Speed	9	m/s
Battery capacity	400	A
Type of water and temperature	Salt Water	25 °C

### TEST PERFORMANCE SUMMARY

Max Average Speed	10	km/h
Best average speed	8,8	km/h
Running time at 8,8 km/h	6	h
<i>Comment: Tested weight is including electric propulsion, 2 batteries LiFePO4 48V 200A</i>		

*Running time is approximate and based on running battery empty till 40% of original charge*

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Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase.

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