



Performance Bulletin



BOAT MANUFACTURER:

RYDS

BOAT MODEL:

650 VI DC

OUTBOARD:

F150XCB

TEST DATE:

9/8/2023

Ryds Båtar AB
Sweden
ryds.se



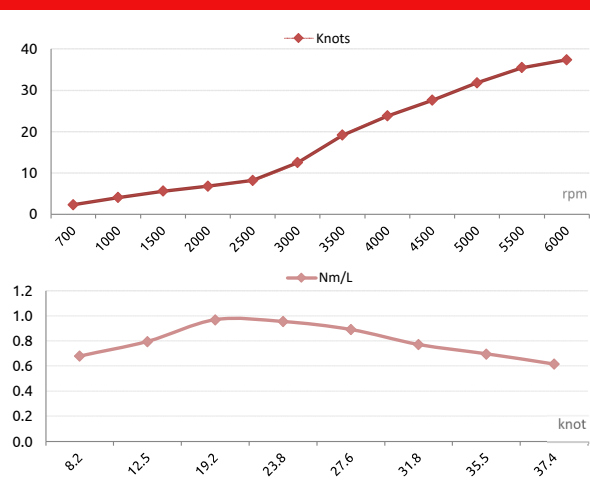
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2.3	0.7	1.4
1000	4.1	0.8	1.2
1500	5.6	1.0	1.0
2000	6.8	1.3	0.8
2500	8.2	1.5	0.7
3000	12.5	1.3	0.8
3500	19.2	1.0	1.0
4000	23.8	1.0	1.0
4500	27.6	1.1	0.9
5000	31.8	1.3	0.8
5500	35.5	1.4	0.7
6000	37	1.6	0.6

Acceleration time in seconds:

0-20kn 6.3 s

0-30kn 10.0 s



RYDS 650 VI DC

Length	6.50	M
Beam	2.50	M
Dry Weight	1000	Kg
Max HP	225	HP
Fuel Capacity	200	L
Weight as Tested (approx.)	1606	Kg

F150XCB

Horsepower	150 Hp	110	Kw
Type & Displacement	EFI	2785	cc
Configuration	4 in-line, 16-valve, DOHC		
Weight	224	Kg	
Gear Ratio	2.00		
Mounting Position	0 mm	/	#3

PROPELLER

Series	Reliance		
Diameter / Pitch	14 1/2	x	17
Partnumber	68F-45972-20-00		

TEST CONDITIONS

Crew	2	prs.
Air Temperature	17	°C
Wind Speed	1	m/s
Fuel	200	L
Type of water and temperature	Salt Water	15 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	37	kn
Best Cruising Nm/L	1.0	Nm/L
Range (95% fuel capacity & best Nm/L)	184	Nm

Comment: Tested weight includes full tank of fuel, 2 battery, safety and test gear

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