



BOAT MANUFACTURER:

**RYDS**

BOAT MODEL:

**650 BR**

OUTBOARD:

**F200XCA**

TEST DATE:

9/8/2023

Ryds Båtar AB  
Sweden  
ryds.se



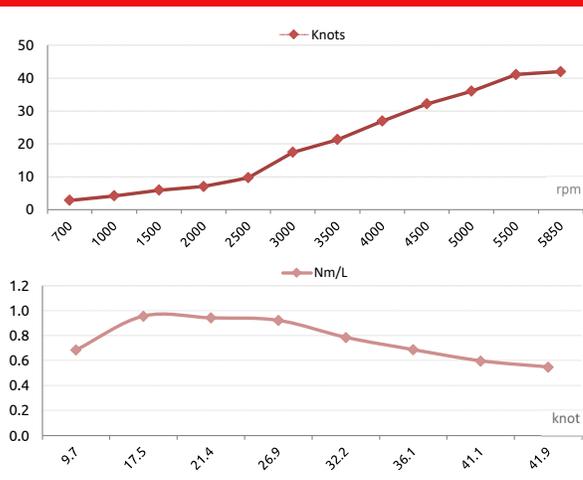
### PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2.9	0.6	1.7
1000	4.2	0.8	1.3
1500	6.0	1.0	1.0
2000	7.1	1.3	0.8
2500	9.7	1.5	0.7
3000	17.5	1.0	1.0
3500	21.4	1.1	0.9
4000	26.9	1.1	0.9
4500	32.2	1.3	0.8
5000	36.1	1.5	0.7
5500	41.1	1.7	0.6
5850	42	1.8	0.5

Acceleration time in seconds:

0-20kn 6.6 s

0-30kn 10.3 s



### RYDS 650 BR

Length	6.50	M
Beam	2.50	M
Dry Weight	1000	Kg
Max HP	225	HP
Fuel Capacity	200	L
Weight as Tested (approx.)	1570	Kg

### F200XCA

Horsepower	200 Hp	147	Kw
Type & Displacement	EFI	2785	cc
Configuration	4/in-line, 16-valve, DOHC with VCT		
Weight	224	Kg	
Gear Ratio	1.86		
Mounting Position	0 mm	/	#3

### PROPELLER

Series	Reliance		
Diameter / Pitch	13 3/4	x	19
Partnumber	68F-45974-20-00		

### 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	42	kn
Best Cruising Nm/L	1.0	Nm/L
Range (95% fuel capacity & best Nm/L)	182	Nm

Comment: Tested weigh includes full tank of fuel, 1 battery, safety and test gear

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