



BOAT MANUFACTURER:

STERK

BOAT MODEL:

31 RC

OUTBOARD:

F350BET Twin

X - XL

TEST DATE

15/04/2024

MS Marine GmbH

Germany

WWW.STERKYACHTS.COM



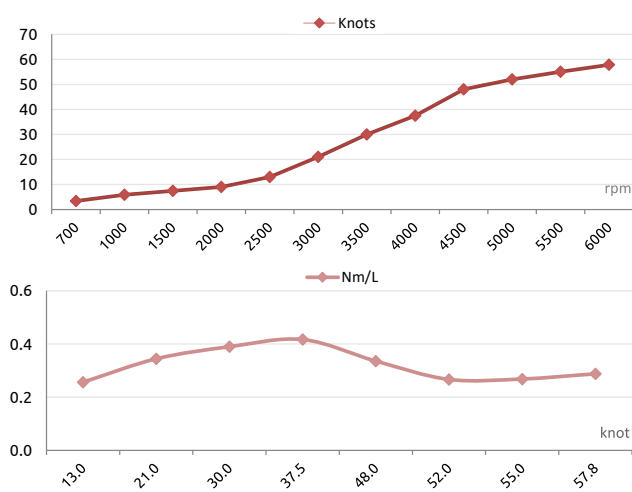
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	3.4	1.2	0.9
1000	5.9	1.7	0.6
1500	7.5	2.3	0.4
2000	9.0	3.7	0.3
2500	13.0	3.9	0.3
3000	21.0	2.9	0.3
3500	30.0	2.6	0.4
4000	37.5	2.4	0.4
4500	48.0	3.0	0.3
5000	52.0	3.8	0.3
5500	55.0	3.7	0.3
6000	58	3.5	0.3

Acceleration time in seconds:

0-25kn 8.9 s

0-30kn 10.3 s



STERK 31 RC

Length	9.28	M
Beam	2.99	M
Dry Weight	2620	Kg
Max HP	700	HP
Fuel Capacity	530	L
Weight as Tested (approx.)	3848	Kg

F350BET Twin

Horsepower	350 Hp	257 Kw
Type & Displacement	EFI	4256 cc
Configuration	V6 (60°), 24-valve, DOHC with VCT	
Weight	293	Kg
Gear Ratio	1.75	
Mounting Position	12 mm	/ #1

PROPELLER

Series	Salt Water II	
Diameter / Pitch	14 3/4	x 23
Partnumber	6CE-45974-20-00	

TEST CONDITIONS

Crew	4	prs.
Air Temperature	18	°C
Wind Speed	13	m/s
Fuel	400	L
Type of water and temperature	Salt Water	15 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	58	kn
Best Cruising Nm/L	0.4	Nm/L
Range (95% fuel capacity & best Nm/L)	210	Nm

Comment: Tested weight includes 3/4 tank of fuel, 2 battery, safety and test gear

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