

# **Performance Bulletin**





**BOAT MANUFACTURER: Zodiac Nautic** BOAT MODEL: Medline 5.8 OUTBOARD: F130AETX TEST DATE: 20/02/2023

Zodiac Nautic France (Tunisia) https://www.zodiac-nautic.com/fr/bateaux/medline-5-8/

### Zodiac Nautic Medline 5.8

Length	5,80	М
Beam	2,54	М
Dry Weight	673	Kg
Max HP	150	HP
Fuel Capacity	100	L
Weight as Tested (approx.)	1200	Kg

## F130AETX

Horsepower	130 Hp	96	Kw
Type & Displacement	EFI	1832	CC
Configuration	4/in-line, 16-valve, DOHC		
Weight		173	Kg
Gear Ratio			2,15
Mounting Hole Position	4 mm	/	# 2

## PROPELLER

Series	Talon GP
Diameter / Pitch	13 1/4 x 16
Partnumber	6FP-45945-00

## **TEST CONDITIONS**

Crew		3	prs.
Air Temperature		5	°C
Wind Speed		0-1	m/s
Fuel (98RON)		100	L
Type of water and temperature	Salt Water	7	°C

#### **TEST PERFORMANCE SUMMARY**

Max Average Speed	36	kn
Best Cruising Nm/L	1,2	Nm/l
Range (95% fuel capacity & best Nm/L)	117	Nm

Comment: Tested weigth includes 1/2 tank of fuel, 1 battery, safety and test gear

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**PERFORMANCE DATA** RPM Nm/L Knots L/Nm 700 2,3 0,6 1,6 1000 3,6 0,6 1,7 4,9 1500 0,7 1,4 5,9 1,2 2000 0,9 2500 6,7 0,8 1,3 3000 9,4 1,4 0,7 3500 15,9 0,9 1,1 4000 20,8 0,8 1,2 4500 24,7 0,9 5000 27,2 0,9 1,1 5500 31,3 0,9 1,1 6300 35,7 1,3 0,8

Acceleration time in seconds: 0 - 25 kn 0 - 30 kn

12,7 s

