



BOAT MANUFACTURER:

AMT

BOAT MODEL:

160R

OUTBOARD:

F50HETL

TEST DATE:

15-9-2020

AMT

Finland

www.amt-boat.com

AMT
PREMIUM BOATS

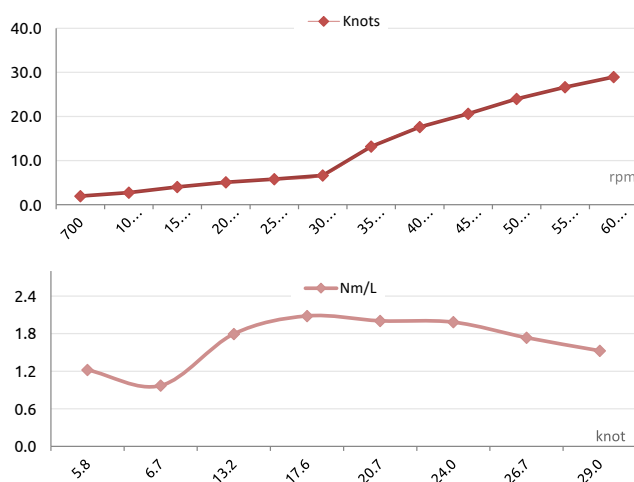
PERFORMANCE DATA

| RPM | Knots | L/Nm | Nm/L |
|-------------|-------------|------------|------------|
| 700 | 2.0 | 0.5 | 2.0 |
| 1000 | 2.8 | 0.5 | 2.0 |
| 1500 | 4.0 | 0.6 | 1.8 |
| 2000 | 5.1 | 0.7 | 1.4 |
| 2500 | 5.8 | 0.8 | 1.2 |
| 3000 | 6.7 | 1.0 | 1.0 |
| 3500 | 13.2 | 0.6 | 1.8 |
| 4000 | 17.6 | 0.5 | 2.1 |
| 4500 | 20.7 | 0.5 | 2.0 |
| 5000 | 24.0 | 0.5 | 2.0 |
| 5500 | 26.7 | 0.6 | 1.7 |
| 6000 | 29.0 | 0.7 | 1.5 |

Acceleration time in seconds:

0-20kn

7.7 s



AMT 160R

| | | |
|----------------------------|------|----|
| Length | 4.72 | M |
| Beam | 2.05 | M |
| Dry Weight | 450 | Kg |
| Max HP | 60 | HP |
| Fuel Capacity | 24 | L |
| Weight as Tested (approx.) | 750 | Kg |

F50HETL

| | | | |
|---------------------|-------------------------|-----|----|
| Horsepower | 50 Hp | 37 | Kw |
| Type & Displacement | EFI | 996 | cc |
| Configuration | 4 In-line, 8-valve SOHC | | |
| Weight | 114 | Kg | |
| Gear Ratio | 1.85 | | |
| Mounting Position | 0 mm | / | #1 |

PROPELLER

| | | | |
|------------------|-----------------|---|----|
| Series | Aluminium | | |
| Diameter / Pitch | 11 3/8 | x | 12 |
| Partnumber | 69W-45952-00-00 | | |

TEST CONDITIONS

| | | |
|-------------------------------|-------------|-------|
| Crew | 2 | prs. |
| Air Temperature | 10 | °C |
| Wind Speed | 6 | m/s |
| Fuel | 20 | L |
| Type of water and temperature | Fresh Water | 13 °C |

TEST PERFORMANCE SUMMARY

| | | |
|---------------------------------------|-----|------|
| Max Average Speed | 29 | kn |
| Best Cruising Nm/L | 2.1 | Nm/l |
| Range (95% fuel capacity & best Nm/L) | 47 | Nm |

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

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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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