

Basic specs.

The Nor-Tech 5000 V is a large motorboat.

Looking for a new boat? Find a Nor-Tech 5000 V or similar boat for sale

Interior

The boat is equipped with 4 berths.

Engine

The boat is typically equipped with multiple Mercury Racing engines at 525.0 hp (391 kW). The fuel tank has a capacity of 946 liters (249 US gallons, 208 imperial gallons).

Sailing characteristics

This section covers widely used rules of thumb to describe the sailing characteristics. Please note that even though the calculations are correct, the interpretation of the results might not be valid for extreme boats.

Immersion rate

The immersion rate is defined as the weight required to sink the boat a certain level. The immersion rate for Nor-Tech 5000 V is about 289 kg/cm, alternatively 1620 lbs/inch. Meaning: if you load 289 kg cargo on the boat then it will sink 1 cm. Alternatively, if you load 1620 lbs cargo on the boat it will sink 1 inch.

Sailing statistics

This section is statistical comparison with similar boats of the same category. The basis of the following statistical computations is our unique database with more than 22,000 different boat types and 350,000 data points.

L/B (Length Beam Ratio)

What is L/B (Length Beam Ratio)?

The l/b ratio for Nor-Tech 5000 V is 5.75.

WideSlim100%050100

Compared with other similar motor boats it is slimmer than 100% of all other designs. It seems that the designer has chosen a significantly more speedy hull design. This type of design is also referred to as 'needle'.

Curiosities

Powerboat?

In Denmark, you are required to have achieved a 'powerboat driving license' in order to sail a powerboat.

In this context a boat is considered a powerboat if:

Danish definition of a powerboat

According to this definition this boat is categorized as a Powerboat.

We are always looking for new photos. If you can contribute with photos for Nor-Tech 5000 V it would be a great help.

If you have any comments to the review, improvement suggestions, or the like, feel free to contact us. Criticism helps us to improve.

References

[Ref 1]: ISO 8666 Small craft – Principal data.

[Ref 3]: ISO 12215-5 Small craft – Hull construction and scantlings.