

Twin Yamaha F300s

| MPH | GPH | MPG |
|-------|-------|------|
| 3.80 | 1.22 | 3.05 |
| 5.29 | 2.67 | 2.18 |
| 7.83 | 4.31 | 1.74 |
| 10.01 | 7.36 | 1.31 |
| 12.89 | 10.65 | 1.31 |
| 18.42 | 13.53 | 1.31 |
| 26.93 | 16.69 | 1.74 |
| 34.30 | 22.83 | 1.31 |
| 40.05 | 29.42 | 1.31 |
| 45.12 | 38.32 | 1.31 |
| 50.41 | 46.29 | 0.87 |
| 52.72 | 54.46 | 0.87 |

Twin Yamaha F350s

| MPH | GPH | MPG |
|-------|-------|------|
| 3.80 | 1.22 | 3.05 |
| 6.22 | 2.43 | 2.61 |
| 8.75 | 4.42 | 2.18 |
| 10.47 | 7.69 | 1.31 |
| 14.85 | 12.27 | 1.31 |
| 23.83 | 15.86 | 1.31 |
| 32.11 | 19.17 | 1.74 |
| 38.10 | 27.11 | 1.31 |
| 44.08 | 31.37 | 1.31 |
| 49.72 | 42.23 | 1.31 |
| 55.94 | 55.22 | 0.87 |
| 58.82 | 59.41 | 0.87 |



Performance Bulletin



BOAT MANUFACTURER:
Quarken
 BOAT MODEL:
Q35
 OUTBOARD:
F300NSBX Twin
 TEST DATE:
 08/01/2024

Quarken Boats Oy
 Finland
<https://www.quarken.com/>

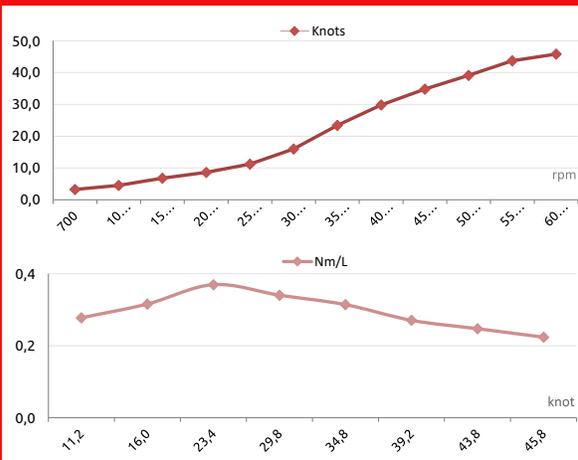
QUARKEN
 THE ART OF NORDIC BOATS

PERFORMANCE DATA

| RPM | Knots | L/Nm | Nm/L |
|-------------|-------------|------------|------------|
| 700 | 3,3 | 1,4 | 0,7 |
| 1000 | 4,6 | 2,2 | 0,5 |
| 1500 | 6,8 | 2,4 | 0,4 |
| 2000 | 8,7 | 3,2 | 0,3 |
| 2500 | 11,2 | 3,6 | 0,3 |
| 3000 | 16,0 | 3,2 | 0,3 |
| 3500 | 23,4 | 2,7 | 0,4 |
| 4000 | 29,8 | 2,9 | 0,3 |
| 4500 | 34,8 | 3,2 | 0,3 |
| 5000 | 39,2 | 3,7 | 0,3 |
| 5500 | 43,8 | 4,0 | 0,2 |
| 6000 | 45,8 | 4,5 | 0,2 |

Acceleration time in seconds:

0-20kn 6,3 s
 0-30kn 10,6 s



Quarken Q35

| | | |
|----------------------------|-------|----|
| Length | 10,70 | M |
| Beam | 3,50 | M |
| Dry Weight | 4400 | Kg |
| Max HP | 600 | HP |
| Fuel Capacity | 750 | L |
| Weight as Tested (approx.) | 5950 | Kg |

F300NSBX Twin

| | | |
|---------------------|-----------------------------------|---------|
| Horsepower | 300 Hp | 221 Kw |
| Type & Displacement | EFI | 4169 cc |
| Configuration | V6 (60°), 24-valve, DOHC with VCT | |
| Weight | 280 | Kg |
| Gear Ratio | 1,75 | |
| Mounting Position | -30 mm | / #3 |

PROPELLER

| | | |
|------------------|-----------------|------|
| Series | Salt Water II | |
| Diameter / Pitch | 15 1/4 | x 19 |
| Partnumber | 6CE-45970-20-00 | |

TEST CONDITIONS

| | | |
|-------------------------------|-------------|------|
| Crew | 3 | prs. |
| Air Temperature | 1 | °C |
| Wind Speed | 12 | m/s |
| Fuel | 420 | L |
| Type of water and temperature | Fresh Water | 3 °C |

TEST PERFORMANCE SUMMARY

| | | |
|---------------------------------------|-----|------|
| Max Average Speed | 46 | kn |
| Best Cruising Nm/L | 0,4 | Nm/l |
| Range (95% fuel capacity & best Nm/L) | 263 | Nm |

Comment: Tested weight includes 1/2 tank of fuel, 4 battery, safety and test gear

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.

Performance Bulletin



BOAT MANUFACTURER:

Quarken

BOAT MODEL:

Q35

OUTBOARD:

F350XSA Twin

TEST DATE:

10/01/2024

PERFORMANCE DATA

| RPM | Knots | L/Nm | Nm/L |
|-------------|-------------|------------|------------|
| 700 | 3,3 | 1,4 | 0,7 |
| 1000 | 5,4 | 1,7 | 0,6 |
| 1500 | 7,6 | 2,2 | 0,5 |
| 2000 | 9,1 | 3,2 | 0,3 |
| 2500 | 12,9 | 3,6 | 0,3 |
| 3000 | 20,7 | 2,9 | 0,3 |
| 3500 | 27,9 | 2,6 | 0,4 |
| 4000 | 33,1 | 3,1 | 0,3 |
| 4500 | 38,3 | 3,1 | 0,3 |
| 5000 | 43,2 | 3,7 | 0,3 |
| 5500 | 48,6 | 4,3 | 0,2 |
| 5950 | 51,1 | 4,4 | 0,2 |

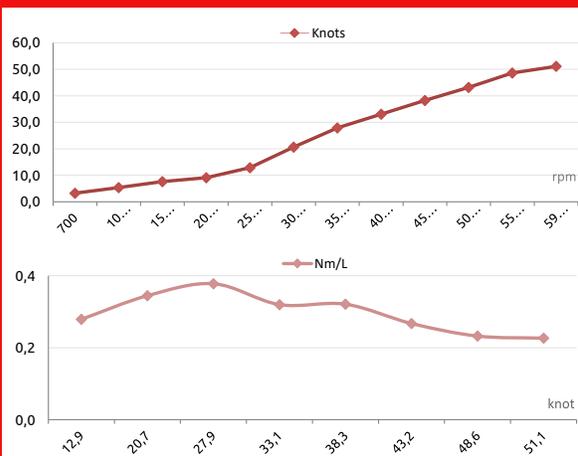
Acceleration time in seconds:

0-20kn

6,8 s

0-30kn

10,5 s



Quarken Boats Oy

Finland

<https://www.quarken.com/>

QUARKEN

THE ART OF NORDIC BOATS

Quarken Q35

| | | |
|----------------------------|-------|----|
| Length | 10,70 | M |
| Beam | 3,50 | M |
| Dry Weight | 4400 | Kg |
| Max HP | 600 | HP |
| Fuel Capacity | 750 | L |
| Weight as Tested (approx.) | 5950 | Kg |

F350XSA 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 | -30 mm | / #3 |

PROPELLER

| | | |
|------------------|-----------------|------|
| Series | Salt Water II | |
| Diameter / Pitch | 15 | x 21 |
| Partnumber | 6CE-45972-20-00 | |

TEST CONDITIONS

| | | |
|-------------------------------|-------------|------|
| Crew | 3 | prs. |
| Air Temperature | -5 | °C |
| Wind Speed | 4 | m/s |
| Fuel | 430 | L |
| Type of water and temperature | Fresh Water | 3 °C |

TEST PERFORMANCE SUMMARY

| | | |
|---------------------------------------|-----|------|
| Max Average Speed | 51 | kn |
| Best Cruising Nm/L | 0,4 | Nm/l |
| Range (95% fuel capacity & best Nm/L) | 269 | Nm |

Comment: Tested weight includes 1/2 tank of fuel, 4 battery, safety and test gear

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