



| ZEN 39S             |               | YAMAHA XTO 425hp |                | PROPELLER       |              |
|---------------------|---------------|------------------|----------------|-----------------|--------------|
| Hull Type           | Deep-Vstepped | Engine           | 4 Stroke – V8  | XTO             | 16 1/8"x 22" |
| Deadrise at transom | 25.5          | HP               | 425            | Blades          | 3            |
| Dry Weight          | 3200Kg        | Displacement     | 5.6L           | Material        | Ssteel       |
| Length              | 11.40-12.00m  | Weight           | 442-463kg      |                 |              |
| Beam                | 3.27m         | Operating Range  | 5000 - 6000rpm | MOUNTING HEIGHT |              |
| Tubes Material      | H/N 1670 dtex | Gear Ratio       | 1.79:1         | Hole Position   | 2nd          |
| Tubes diam.         | 65/35cm       |                  |                | Jack Plate      | No           |
| Fuel Capacity       | 670lts        |                  |                | A/V plate-keel  | -- cm        |

[www.zenmarine.gr](http://www.zenmarine.gr)

[www.yamahaoutboards.com](http://www.yamahaoutboards.com)

| TEST CONDITIONS |          |  |  |                  |         |
|-----------------|----------|--|--|------------------|---------|
| Sea State       | 1-2bf    |  |  | Fuel             | 350ltrs |
| Wind speed      | 3knots   |  |  | Crew Weight      | 320Kg   |
| Waves height    | 0.2-0.4m |  |  | Equipment Weight | 200Kg   |

| PERFORMANCE DATA |       |      |      |        |        | USEFUL REMARKS       |                    |
|------------------|-------|------|------|--------|--------|----------------------|--------------------|
| RPM              | KNOTS | LPH  | LPM  | SLIP   | RANGE* | On Plane             | 13 Knots@ 2300rpm  |
| 3000             | 25.5  | 64.4 | 2.5  | 16%    | 140nm  | W.O.T.               | 6000rpm            |
| 3500             | 31.5  | 85   | 2.69 | 11%    | 130nm  | Top Speed            | 58 Knots           |
| 4000             | 38    | 109  | 2.86 | 6%     | 122nm  | Acceleration         | 0-30 Knots in 8sec |
| 4500             | 43    | 144  | 3.34 | 5.5%   | 104nm  | Time to plane        | 4 sec              |
| 5000             | 48.5  | 190  | 3.9  | 4%     | 90nm   | Best Fuel Efficiency | 2.5lpm @ 3000rpm   |
| 5500             | 54    | 260  | 4.8  | 2.9%   | 73nm   | Optimum Range        | 140nm @ 25.5Knots  |
| 6000             | 58    | 288  | 4.9  | 6 4.3% | 71nm   |                      |                    |

\*The range numbers correspond roughly to the quantity of fuel we had during our sea trial.

# ZEN 39S/40S

## Summary test

... It was an adrenaline rush when the engines' 850 horses were unleashed, with the ZEN 39S flirting with 60 knots while its hull clearly proved that it could safely handle even higher speeds...

**Read more:** <https://www.e-ribbing.com/zen-39s-twin-425hp-xto-yamahas/>



...It was an adrenaline's rush that none of us wanted to interrupt. Clearly captivated by the wonderful driving sensation left by ZEN 39S...

What really impressed us is the wonderful perspective towards the aggressive prow that the aerodynamic windshield gives you in combination with the height of the seats, which raises your adrenaline and challenges you to keep the throttles down permanently.

**Within a few seconds the mileometer climbs to 40 knots, your back sticks to the bucket seats and the wind starts to become very noticeable, ruffling your hair. Feeling in total control, with the boat constantly challenging your senses, you keep pushing the throttles as the speed rises to 50 knots in a matter of seconds.**

**The Rib runs steadily and is being supported only by the stern sections of its hull, continuing to challenge you to nail the throttles.**

**The throttle levers are already touching the instrument panel and we are now flirting with 60 knots, with our adrenaline bar rising beyond its limits... (By e-ribbing.com)**