



| ZEN 39 | | MERCURY 300hp | | PROPELLER | |
|---------------------|---------------|-----------------|-----------------|-----------------|------------|
| Hull Type | Deep-VStepped | Engine | 4 Stroke – V8 | ECO XP | 16"x 19.5" |
| Deadrise at transom | 25.5 | HP | 300 | Blades | 3 |
| Dry Weight | 2500 Kg | Displacement | 4.6L | Material | |
| Length | 12.03 m | Weight | 272 kg | | |
| Beam | 3.22m | Operating Range | 5200 - 6000 rpm | MOUNTING HEIGHT | |
| Tubes Material | H/N 1670 dtex | Gear Ratio | 1.85:1 | Hole Position | 2nd |
| Tubes diam. | 65/35 cm | | | Jack Plate | No |
| Fuel Capacity | 800lts | | | A/V plate-keel | -- cm |

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| TEST CONDITIONS | | | | | |
|-----------------|---------|--|--|------------------|---------|
| Sea State | 5-6bf | | | Fuel | 650ltrs |
| Wind speed | 18-25kn | | | Crew Weight | 300 Kgr |
| Waves height | 2-3m | | | Equipment Weight | 250 Kgr |

| PERFORMANCE DATA | | | | | | USEFUL REMARKS | |
|------------------|-------|-----|------|--------|-------|----------------------|---------------------|
| RPM | KNOTS | LPH | LPM | SLIP | RANGE | On Plane | 14 Knots@ 2700rpm |
| 3000 | 19 | 47 | 2.47 | 30% | 263nm | W.O.T. | 6000rpm |
| 3500 | 27 | 65 | 2.4 | 10.9% | 270nm | Top Speed | 52 Knots |
| 4000 | 33 | 80 | 2.42 | 4.9% | 269nm | Acceleration | 0-30 Knots in 9 sec |
| 4500 | 38 | 97 | 2.55 | 2.6% | 255nm | Time to plane | 5 sec |
| 5000 | 43 | 130 | 3 | 0.02% | 217nm | Best Fuel Efficiency | 2.4lpm @ 3500rpm |
| 5500 | 48 | 165 | 3.4 | -0.02% | 191nm | Optimum Range | 270nm @ 27Knots |
| 6000 | 52 | 182 | 3.5 | 0% | 186nm | | |