# PROPS TEST

**TEST DATE 12/2025**




| MAZZIENA 26SP | |
|---|---|
| Hull Type | Deep-V |
| Deadrise at transom | 24 degrees |
| Dry Weight | 1800Kg |
| Length | 7.99m |
| Beam | 2.90m |
| Max power | 400hp |
| Water Capacity | 140lts |
| Fuel Capacity | 450 lts |

| HONDA 350hp | |
|---|---|
| Engine | 4 Stroke V8 |
| HP | 350 |
| Displacement | 4952cc |
| Weight | 347 kg |
| Operating Range | 5000 - 6000 rpm |
| Gear Ratio | 1.79:1 |

| PROPELLER | |
|---|---|
| Honda | 16′′x 18” |
| Blades | 3 |
| Material | Ssteel |

| MOUNTING HEIGHT | |
|---|---|
| Hole Position | --- |
| Jack Plate | No |
| A/V plate-keel | -- cm |

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## TEST CONDITIONS

| | | | |
|---|---|---|---|
| Sea State | 2-3bf | Fuel | 200 ltrs |
| Wind speed | --kts | Crew Weight | 200 Kgr |
| Waves height | --m | Equipment Weight | 150 Kgr |

## PERFORMANCE DATA

| RPM | KNOTS | LPH | LPM | SLIP | RANGE* |
|---|---|---|---|---|---|
| 3000 | 19.5 | 27 | 1.38 | 21% | |
| 3500 | 23 | 35 | 1.5 | 20% | |
| 4000 | 29 | 48 | 1.65 | 12% | |
| 4500 | 34 | 65 | 1.9 | 8.7% | |
| 5000 | 37.5 | 76 | 2 | 9% | |
| 5500 | 42.5 | 100 | 2.3 | 6.6% | |
| 6000 | 46.5 | 130 | 2.8 | 6% | |

## USEFUL REMARKS

| | |
|---|---|
| On Plane | 13 Knots@ 2700rpm |
| W.O.T. | 6000rpm |
| Top Speed | 46.5 Knots |
| Acceleration | 0-30 Knots in 9sec |
| Time to plane | 5 sec |
| Best Fuel Efficiency | 1.38 lpm @ 3000rpm |
| Optimum Range | nm @ Knots |

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