



| OLR 40SR            |                   | MERCURY 400hp   |                 | PROPELLER       |           |
|---------------------|-------------------|-----------------|-----------------|-----------------|-----------|
| Hull Type           | Deep-V            | Engine          | 4 Stroke – V10  | Revolution X    | 18" x 25" |
| Deadrise at transom | 21 deg            | HP              | 400             | Blades          | 4         |
| Weight              | 4350Kg (with eng) | Displacement    | 5.7L            | Material        | S. Steel  |
| Length              | 12.00m            | Weight          | 316 kg          |                 |           |
| Beam                | 3.25m             | Operating Range | 5800 - 6400 rpm | MOUNTING HEIGHT |           |
| Max power           | 3x500hp           | Gear Ratio      | 2.08:1          | Hole Position   | 6th       |
| Water Capacity      | 140lts            |                 |                 | Jack Plate      | No        |
| Fuel Capacity       | 740lts            |                 |                 | A/V plate-keel  | -- cm     |

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| TEST CONDITIONS |          |  |  |                  |         |
|-----------------|----------|--|--|------------------|---------|
| Sea State       | 3bf      |  |  | Fuel             | 380ltrs |
| Wind speed      | 12kts    |  |  | Crew Weight      | 350 Kgs |
| Waves height    | 0.5-0.8m |  |  | Equipment Weight | 300 Kgs |

| PERFORMANCE DATA |       |     |      |      |        | USEFUL REMARKS       |                                |
|------------------|-------|-----|------|------|--------|----------------------|--------------------------------|
| RPM              | KNOTS | LPH | LPM  | SLIP | RANGE* | On Plane             | 13 Knots@ 2100rpm              |
| 3500             | 27    | --  | 2.8  | 22%  | 135nm  | W.O.T.               | 6480rpm                        |
| 4000             | 34    | --  | 2.6  | 14%  | 146nm  | Top Speed            | 62 Knots                       |
| 4500             | 39    | --  | 2.85 | 12%  | 133nm  | Acceleration         | 0-30 Knots in 6sec             |
| 5000             | 43    | --  | 3.5  | 13%  | 108nm  | Time to plane        | 4                              |
| 5500             | 49    | --  | 3.7  | 11%  | 103nm  | Best Fuel Efficiency | 2.6lpm @ 4000rpm               |
| 6000             | 57    | --  | 4    | 3.9% | 95nm   | Optimum Range        | 146nm with 380lts of fuel @ 34 |
| 6480             | 62    | --  | 4.3  | 3%   | 88nm   |                      |                                |

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