



| R-EVOLUTION 26      |               | MERCURY 450R    |                 | PROPELLER       |               |
|---------------------|---------------|-----------------|-----------------|-----------------|---------------|
| Hull Type           | Deep-V        | Engine          | 4 Stroke – V18  | Revolution      | 14 5/8" x 26" |
| Deadrise at transom | 24 degrees    | HP              | 450             | Blades          | 4             |
| Weight              | 1700Kgs       | Displacement    | 4.6L            | Material        | S. Steel      |
| Length              | 8.02m         | Weight          | 312 kg          |                 |               |
| Beam                | 3.06m         | Operating Range | 5800 - 6400 rpm | MOUNTING HEIGHT |               |
| Tubes Material      | H/N 1670 dtex | Gear Ratio      | 1.60:1          | Hole Position   | ---           |
| Max power           | 340kw         |                 |                 | Jack Plate      | No            |
| Fuel Capacity       | 330lts        |                 |                 | A/V plate-keel  | -- cm         |

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| TEST CONDITIONS |          |  |  |                  |         |
|-----------------|----------|--|--|------------------|---------|
| Sea State       | 4bf      |  |  | Fuel             | 200ltrs |
| Wind speed      | 15 knots |  |  | Crew Weight      | 250 Kgr |
| Waves height    | 1m       |  |  | Equipment Weight | 150 Kgr |

| PERFORMANCE DATA |       |     |      |      |        | USEFUL REMARKS       |                                    |
|------------------|-------|-----|------|------|--------|----------------------|------------------------------------|
| RPM              | KNOTS | LPH | LPM  | SLIP | RANGE* | On Plane             | 12 Knots @ 2300rpm                 |
| 3000             | 20    | 35  | 1.75 | 50%  | 114nm  | W.O.T.               | 5950rpm                            |
| 3500             | 25    | 47  | 1.88 | 47%  | 106nm  | Top Speed            | 48.5 Knots                         |
| 4000             | 30    | 60  | 2    | 44%  | 100nm  | Acceleration         | 0-30 Knots in 7                    |
| 4500             | 34.5  | 73  | 2.1  | 43%  | 95nm   | Time to plane        | 2sec                               |
| 5000             | 37    | 90  | 2.4  | 45%  | 83nm   | Best Fuel Efficiency | 1.75lpm @ 3000rpm                  |
| 5500             | 42    | 130 | 3    | 43%  | 67nm   | Optimum Range        | 114nm with 200lt of fuel @ 20Knots |
| 5950             | 48.5  | 157 | 3.2  | 39%  | 62nm   |                      |                                    |

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