



PREDATOR 599 TS

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|------------------|------------|
| Hull Type | Deep V |
| Transom deadrise | 22 degrees |
| Weight | 450Kg |
| Length | 5.99m |
| Beam | 2.63m |
| Tubes Dia | 50-60cm |
| Max Hp | 175 |
| Fuel Capacity | 140lts |

MERCURY Pro XS 150hp

| | |
|-----------------|-----------------|
| Engine | In line 4 |
| HP | 150 |
| Displacement | 3.0L |
| Weight | 207 kg |
| Operating Range | 5200 - 6000 rpm |
| Gear Ratio | 2.08:1 |

PROPELLER

| | |
|------------------------|-------------|
| Rapture | 14.25"x 17" |
| Blades | 3 |
| Material | S. Steel |
| MOUNTING HEIGHT | |
| Hole Position | 2nd |
| Jack Plate | No |
| A/V plate-keel | 6 cm |

www.italboats.com

www.mercurymarine.com

TEST CONDITIONS

| | | | |
|--------------|----------|------------------|---------|
| Sea State | 2-3bf | Fuel | 50lts |
| Wind speed | -- knots | Crew Weight | 170 Kgr |
| Waves height | 0.5m | Equipment Weight | 100 Kgr |

PERFORMANCE DATA

| RPM | KNOTS | LPH | LPM | SLIP | RANGE* |
|------|-------|-----|------|-------|--------|
| 3000 | 20 | | 0.65 | 0.9% | 77nm |
| 3500 | 24 | | 0.7 | -2% | 71nm |
| 4000 | 27 | | 0.8 | -0,7% | 62nm |
| 4500 | 31.5 | | 0.9 | -4% | 55nm |
| 5000 | 35 | | 0.9 | -4% | 55nm |
| 5500 | 38 | | 1 | -3% | 50nm |
| 6000 | 41 | | 1.3 | -1,7% | 38nm |

USEFUL REMARKS

| | |
|----------------------|--------------------|
| On Plane | 8 knots@ 2200rpm |
| W.O.T. | Plus 6000rpm |
| Top Speed | 41 knots |
| Acceleration | 0-30 knots in 8sec |
| Time to plane | 2 sec |
| Best Fuel Efficiency | 0.65lpm @ 3000rpm |
| Optimum Range | 77nm @20knots |

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