



BOAT MANUFACTURER:

**CAPELLI**

BOAT MODEL:

**TEMPEST 50**

OUTBOARD:

**XTO 425 Quad**

TEST DATE:

05/09/2018

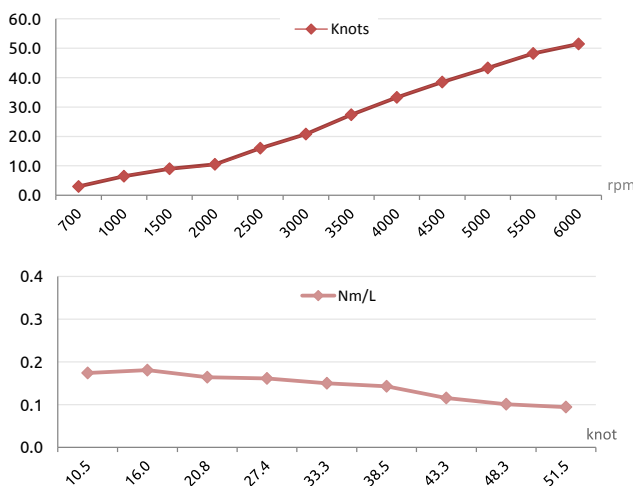
### PERFORMANCE DATA

| RPM         | Knots       | L/Nm        | Nm/L       |
|-------------|-------------|-------------|------------|
| 700         | 3.0         | 5.1         | 0.2        |
| 1000        | 6.5         | 4.4         | 0.2        |
| 1500        | 9.0         | 4.5         | 0.2        |
| 2000        | 10.5        | 5.7         | 0.2        |
| 2500        | 16.0        | 5.5         | 0.2        |
| 3000        | 20.8        | 6.1         | 0.2        |
| <b>3500</b> | <b>27.4</b> | <b>6.2</b>  | <b>0.2</b> |
| 4000        | 33.3        | 6.7         | 0.1        |
| 4500        | 38.5        | 7.0         | 0.1        |
| 5000        | 43.3        | 8.7         | 0.1        |
| 5500        | 48.3        | 9.9         | 0.1        |
| <b>6000</b> | <b>51.5</b> | <b>10.6</b> | <b>0.1</b> |

Acceleration time in seconds:

0 - 25 kn 7.1 s

0 - 35 kn 11.1 s



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### CAPELLI TEMPEST 50

|                            |       |    |
|----------------------------|-------|----|
| Length                     | 15.00 | M  |
| Beam                       | 4.20  | M  |
| Dry Weight                 | 9000  | Kg |
| Max HP                     | 1700  | HP |
| Fuel Capacity              | 2000  | L  |
| Weight as Tested (approx.) | 13500 | Kg |

### XTO 425 Quad

|                        |                                   |      |     |
|------------------------|-----------------------------------|------|-----|
| Horsepower             | 425 Hp                            | 313  | Kw  |
| Type & Displacement    | Direct Injection                  | 5559 | CC  |
| Configuration          | V8 (60°), 32-valve, DOHC with VCT |      |     |
| Weight                 | 446 Kg                            |      |     |
| Gear Ratio             | 1.79                              |      |     |
| Mounting Hole Position | 0 mm                              | /    | # 1 |

### PROPELLER

|                  |                 |   |    |
|------------------|-----------------|---|----|
| Series           | XTO             |   |    |
| Diameter / Pitch | 16 3/8          | x | 21 |
| Partnumber       | 6GR-45976-10-00 |   |    |

### TEST CONDITIONS

|                               |            |       |
|-------------------------------|------------|-------|
| Crew                          | 5          | prs.  |
| Air Temperature               | 27         | °C    |
| Wind Speed                    | 5          | m/s   |
| Fuel (98RON)                  | 1700       | L     |
| Type of water and temperature | Salt Water | 22 °C |

### TEST PERFORMANCE SUMMARY

|                                       |     |      |
|---------------------------------------|-----|------|
| Max Average Speed                     | 51  | kn   |
| Best Cruising Nm/L                    | 0.2 | Nm/L |
| Range (95% fuel capacity & best Nm/L) | 344 | Nm   |

Comment: Tested weighth includes 3/4 tank of fuel, 9 battery, safety and test gear

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