

TRANSOM TESTS



Intrepid 345 & Twin CXO300

OUTBOARD

| | | | |
|-----------------------|-------------------------|-----------------------------|------------------------|
| Model: Intrepid 345 | Total Horsepower: 600hp | Dry Engine Weight (kg): 798 | Number of Engines: 2 |
| Displacement: 4,367cc | Shaft Length: 30 | Gear Ratio: 1.46 | Peak Torque (N.m): 683 |
| Fuel Type: Diesel | | | |

PROPELLER

| | | | |
|----------------|---------------------|------------|-----------------|
| Model: Unknown | Number of Blades: 3 | Pitch: 23" | Diameter: 15.6" |
|----------------|---------------------|------------|-----------------|

VESSEL

| | |
|--------------------------|------------------------------|
| Manufacturer: Intrepid | Model: 345 |
| Type: Centre Console | Optimised for: Range |
| LOA (m): 10.5 | Beam (m): 3.2 |
| Year: 2020 | Fuel Capacity (L): 1040 |
| Maximum HP Rating: 900hp | Hull Material: GRP |
| Dry Weight (kg): 6,900 | Weight as Tested (kg): 8,250 |



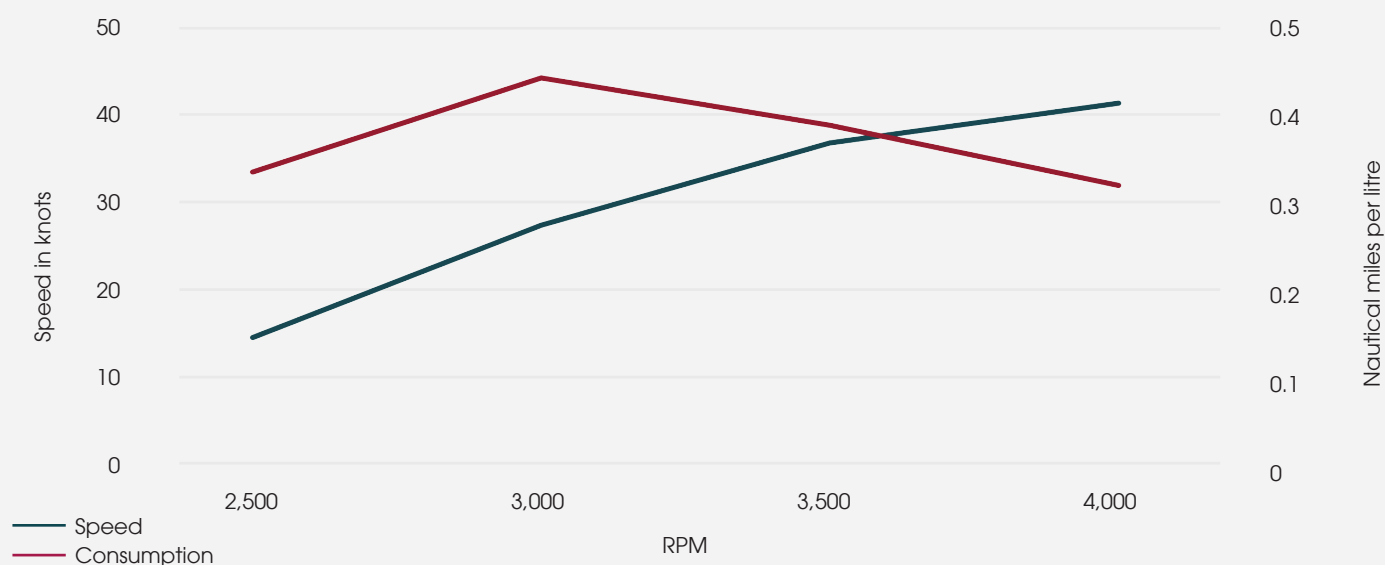
CONDITIONS

| | | | | |
|--------------------|-------------------------|----------------------|--------------------------------|-----------------|
| Air Temp. °C 26 | Sea State 2 - Smooth | Water Temp. °C 27 | Wind Speed 2 - Light Breeze | Location USA |
|--------------------|-------------------------|----------------------|--------------------------------|-----------------|

PERFORMANCE

| RPM | 2,500 | 3,000 | 3,500 | 4,000 |
|---------------------|-------|-------|-------|-------|
| Speed in knots | 17.1 | 30.4 | 40.1 | 44.8 |
| Litres per hour | 53.0 | 72.3 | 107.9 | 145.0 |
| NM per litre* | 0.32 | 0.42 | 0.37 | 0.31 |
| Range in NM** | 302 | 394 | 348 | 289 |
| Powerhead Torque*** | 683 | 657 | 613 | 540 |

BOAT SPEED AND CONSUMPTION



Engines information is offered solely as an indication of performance and efficiency statistics of the relevant outboard engine(s). Cox Powertrain offers no guarantee of performance figures on any vessels.

*Combined fuel burn of all engines **Range based on 90% of fuel capacity ***Torque figures are given per engine

