

# TORNADO

## 23m Catamaran

### OVERVIEW

The 23m Tornado incorporates 20-ton cargo capacity, large 14,000 litre fuel oil tanks and the ability to carry 2 x 10' containers. Combined with above-deck accommodation for 3 crew and 12 passengers, the vessels are able to remain out at sea for extended periods of time.

### KEY CAPABILITIES

<b>Year built</b>	2015		
<b>Class</b>	MCA Cat 2		
<b>Hull Material</b>	Aluminium		
<b>Passengers</b>	12	<b>Crew</b>	3

### DIMENSIONS

<b>Length overall</b>	23m	<b>Fwd deck space</b>	37m <sup>2</sup>
<b>Beam</b>	7.7m	<b>Aft deck space</b>	34m <sup>2</sup>
<b>Draft</b>	1.35m		

### MACHINERY

<b>Main engines</b>	2 x MTU 10V2000M72, 2 x Rolls Royce Kamewa 50A3
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### PERFORMANCE DATA

<b>Max speed</b>	27kts	<b>Max deck cargo</b>	15t
<b>Service speed</b>	22kts	<b>Deck strength</b>	1.5t/m <sup>2</sup>
<b>Total fuel use/ service speed</b>	420L		

### TANK CAPACITIES

<b>Fuel</b>	7,000l	<b>Fresh water</b>	1,000l
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### INTERNAL EQUIPMENT

**Accommodation** Fully air-conditioned, personalised suspension seating for passengers and crew, lockers & shelving for technician bags, microwave, fridge, hot water, changing area

### NAVIGATION/COMMUNICATION EQUIPMENT

<b>Radar</b>	Furuno
<b>Electronic chart</b>	Furuno
<b>AIS</b>	Furuno
<b>Compass</b>	Furuno SC 50
<b>Depth sounder</b>	Furuno
<b>Crew finder</b>	Sea Marshall SARfinder
<b>VHF</b>	Sailor 6222 DSC VHF x 2

### DECK EQUIPMENT

<b>Fuel transfer</b>	yes	<b>HP washer</b>	yes
<b>Crane, A-Frame</b>	optional	<b>Secondary access</b>	optional
<b>Container</b>	1 aft		