

# Unknown

## Shenzhen Water Affairs Custom

### TEST RIDE REPORT

#### Boat Specifications

Manufacturer & Model

**Unknown**

**Shenzhen Water Affairs Custom (2025)**

|                           |                           |                    |
|---------------------------|---------------------------|--------------------|
| Length                    | Beam                      | Hull Draft         |
| <b>5.50m</b> 18.0ft (LOA) | <b>1.65m</b> 5.4ft (BOA)  | <b>0.45m</b> 1.5ft |
|                           | <b>5.10m</b> 16.7ft (BWL) |                    |

|                                   |                 |
|-----------------------------------|-----------------|
| Boat Type                         | Hull Type       |
| <b>Powerboat (Open / Console)</b> | Displacement    |
|                                   | <b>Monohull</b> |

|                           |                       |                      |
|---------------------------|-----------------------|----------------------|
| Boat Weight               | Batteries Weight      | Motor Weight         |
| <b>1,500 kg</b> 3,307 lbs | <b>198 kg</b> 437 lbs | <b>79 kg</b> 174 lbs |

#### Test Conditions

Tested By  
**Mike Wang**  
3rd April 2025

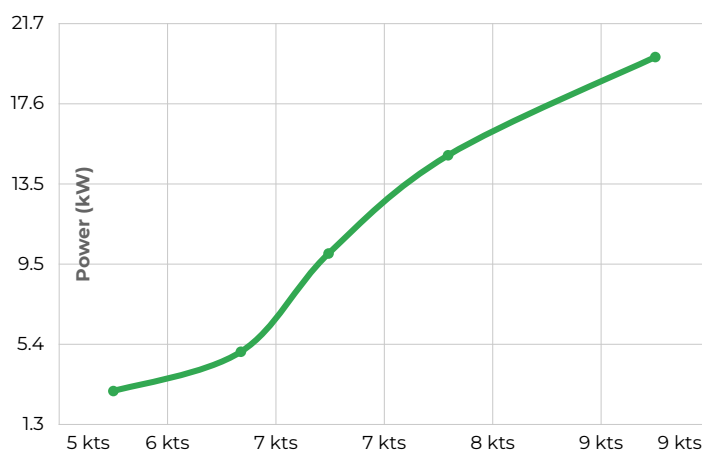
Listed By  
**ePropulsion**  
HQ



|                                   |                         |
|-----------------------------------|-------------------------|
| Location                          | People onboard          |
| <b>Guangdong Province - China</b> | <b>x1</b> 80 kg 176 lbs |

|         |                           |
|---------|---------------------------|
| Weather | Total Weight              |
| -       | <b>1,857 kg</b> 4,094 lbs |

| Power   | Speed   | Runtime | Range   |
|---------|---------|---------|---------|
| 3.0 kW  | 5.5 kts | 6h 50m  | 37.2 nm |
| 5.0 kW  | 6.3 kts | 4h 06m  | 25.9 nm |
| 10.0 kW | 6.9 kts | 2h 03m  | 14.2 nm |
| 15.0 kW | 7.7 kts | 1h 22m  | 10.6 nm |
| 20.0 kW | 9.1 kts | 1h 01m  | 9.3 nm  |



#### Propulsion System



1 x X20 Electric Outboard Motor-L  
Total Power: 20 kW



2 x G102-100 Battery  
Total Capacity: 20.5 kWh



1 x X20/X40 Propeller 13 3/8" x 16 3/4" RH  
D: 340.00mm P: 425.00mm

