

## MTSL Falcon

### 23m BV Class Vessel



## Vessel details

<b>Name</b>	MTSL Falcon
<b>Type</b>	23m BV Class Vessel
<b>Year of build</b>	2015
<b>Builder</b>	Alicat Workboats
<b>Classification</b>	BV 1 - Hull - MACH Wind Farm Service Sea Area 3
<b>Flag</b>	UK, MCA Workboat Code, Category 1 MGN280(M)
<b>Construction</b>	Aluminium
<b>S/structure mounting</b>	Welded
<b>Displacement (lightship)</b>	50 tonnes

### Dimensions

<b>Length overall</b>	23.29m
<b>Beam</b>	6.5m
<b>Draft</b>	1.8m
<b>Depth</b>	2.4m

### Accommodation

12 x Seat Saloon, 2 x Crew Cabins, Galley/Mess, 1 x Heads,  
2 x Seat Bridge

### Propulsion system

<b>Main engines</b>	2 x Caterpillar C32 'C Rating'
<b>Total Power</b>	2 x 970 kW (2 x 1319 hp)
<b>Gearboxes</b>	2 x Twin Disc MGX6620A
<b>Propulsion</b>	Fixed pitch propulsion

### Performance

<b>Speed (max)</b>	27.5 knots (450 litres/hr)
<b>Speed (high)</b>	24 knots (400 litres/hr)
<b>Speed (low)</b>	22 knots (350 litres/hr)

### Capacities

<b>Fresh water</b>	1,000L
<b>Black water</b>	500L
<b>Fuel oil</b>	8,500L
<b>Max deck load</b>	1.5 tonnes/m <sup>2</sup>
<b>Deck cargo</b>	10 tonnes
<b>Foredeck</b>	21m <sup>2</sup> / 5 tonnes
<b>Free workdeck area</b>	60m <sup>2</sup>

