



**The Dalby Wharfe is a 21 metre Wind Farm Support Vessel**

- Built: 2013
- Builder: Arklow Marine Services, Alicat design
- Classification: MCA Category 2 Workboat
- Capacity: 12 Pax and 3 Crew
- Construction: Aluminium
- Overall length: 21.0m
- Beam: 7.36m
- Draft: 1.2m
- Gross tonnage: 38.78t



## VESSEL DATA

### Statistics

|                |                               |
|----------------|-------------------------------|
| Fuel:          | 8,500 Litres                  |
| Fresh Water:   | 500 Litres                    |
| Black:         | 500 Litres                    |
| Sprint:        | 30 Knots at 480 Litres / Hour |
| Service speed: | 25 Knots at 400 Litres / Hour |
| Cargo:         | 7 Tonnes                      |
| Deck load:     | 1.2 t/m <sup>2</sup>          |
| Fwd deck:      | 30m <sup>2</sup>              |
| Aft Deck:      | 16m <sup>2</sup>              |
| Vessel Range:  | 525nm                         |

### Main Engines

|            |                        |
|------------|------------------------|
| Make:      | x2 MAN                 |
| Type:      | V12-1400               |
| Max Power: | Up to 2088kW (2800 hp) |
| Max RPM:   | 2150                   |

### Gearboxes

|       |      |
|-------|------|
| Make: | ZF   |
| Type: | 3000 |

### Generators - Main and Second

|       |                 |
|-------|-----------------|
| Make: | x1 Cummins Oman |
| Type: | MSKBP           |
| Make: | x1 Suntom       |
| Type: | SDE1000MT       |

### Tank Capacities

|                |                    |
|----------------|--------------------|
| Fuel oil main: | 8.5 m <sup>3</sup> |
| Fresh water:   | 0.5 m <sup>3</sup> |
| Sewage:        | 0.5 m <sup>3</sup> |

### Propulsion

x2 Rolls Royce jet FF550

### Other Equipment

Crane HIAB Bonfiglioli hydraulic arm crane 1000 Kg all radius  
D Fender Heavy-duty bow fender's, Ocean 3 fendering around entire vessel

MOB safety zones with Davit and Jason's cradle to safely recover a casualty

### Ships Systems

Electrically driven Engine room ventilation Supply, Eco Kobola boiler for hot water and central heating including air conditioning, Fire extinguishing STAT-X in engine and tank rooms, built in pressure washer and fuel transfer system. Fwd water ballast tanks for trimming

### Accommodation

Sleeps 4 - 2 x Cabin x 2 Berth  
Galley and Mess Room  
Wet Room and Toilet  
2 x 26" LED TV screen mounted in main saloon  
DVD tuner located at the main helm position  
NEOVO F-415 LCD Monitor  
Panasonic DDR WJ-HD 220  
Lockers included for stowage of possessions  
Stainless Steel Sink with Pressurised hot and cold water supplies  
Electric Cooker with 4 plates  
Combi Oven  
Fridge Freezer  
Air Conditioning System  
12 Suspension Seats with arm rests, head rests and lap belts, 6 with screens in front pedestal  
Sound level 55db on suspended wheelhouse

### Electronic Equipment

|                |  |
|----------------|--|
| Control System | MAN Power Systems  |
| Chart plotter  | Furuno Navnet 3D MFD12                                     |
| Main Radar     | Furuno HD & Super HD Radar                                 |
| Second Radar   | Furuno 1623 Radar  |
| Anemometer     | ST60+ Wind & Close Hauled Wind Instrument                  |
| Compass        | Ritchie HF742 Satellite Compass                            |
| Hailer         | Raymarine RAY430 Load Hailer and Horn                      |
| Sar Equipment  | Sea Marshal  |
| CCTV           | 7 Cameras powered Raymarine CAM 50                         |
| Speed Log      | Air Mar Ultrasonic Speed & Temp Sensor                     |
| Radio          | x2 VHF DSC, Inmarsat A2 Icom VHF Marine Transceiver 1C-M33 |
| Autopilot      | Simrad AP50 Auto Pilot                                     |