



## "ISLE OF JURA" | DP-2 Renewables Service Vessel / Utility Vessel

### Classification / Flag:

Flag / homeport	United Kingdom, Inverness
Year of built	2019
Classification	<i>Bureau Veritas:</i>
<i>I HULL MACH Offshore</i>	<i>service vessel, Unrestr. nav.,</i>
<i>DYNAPOS AM/AT R,</i>	<i>DP2: 4 thrusters</i>
<i>DP1: 4 thrstrs + tunnel thrstr</i>	<i>Class valid up to 2024</i>
National authorities	MCA Workboat Class VIII
Call sign / IMO / MMSI	MFY6 / 9865697 / 232021966

### Dimensions:

Length O.A.	33,18 meters
Beam / width	14,50 meters
Depth at sides	3,85 meters
Draft aft (aft thrusters up)	2,62 meters (in DP-1 modus)
Draft aft (aft thrusters down)	4,95 meters (in DP-2 modus)
Air draft (mix – max)	13,5 – 18,5 meters
Gross tonnage / Net tonnage	499 GT / 149 NT
Deck cargo cap. / deck load	10x 1 TEU / 10 tons per m <sup>2</sup>
Clear deck area	285 + 25 m <sup>2</sup>

### Tank capacities / Transfer:

Fuel oil / gasoil	130.000 liters
Fresh water	34.000 liters
Potable water maker	Yes
Transfer fuel oil / fresh water	Both at 50 m <sup>3</sup> /hr (SIHI VWSI)

### Accommodation:

Facilities	Airconditioned, 15 berths Galley, mess & sanitary
------------	--

### Navigation & Radio:

2x Radar, Echo sounder, 2x ECDIS, V-SAT, AIS, SSB, 2x Compass, DP-System, DGPS Kongsberg, Reference system, Autopilot, 2x Inmarsat-C + GMDSS, GSM, Wind meter, Speed log, DGPS Navtex, SART, EPIRB, 5x VHF, 2x Searchlight 2000W

### Machinery / Performances:

Bollard pull	43,3 tons
Max speed	10,0 knots
Dynamic Positioning system	DP2 Kongsberg K-POS DP-21 cJoy
Forward thrusters fixed	2x Rolls Royce US105 P6 FP
Power and diameter	2x 480 kW, 1.3 m with nozzle
Aft thrusters swing type	2x Rolls Royce TCNS 073 FP
Power and diameter	2x 800 kW, 1.8 m with nozzle
Stern tunnel thruster	1x Veth, type VT-400 400kW
Total propulsion power	2.560 kW = 3.481 BHP
Drives and E-motors	Vacon and Marelli Motori
Generator sets	2x CAT 3512C, 1727 ekW each
Harbour gen. set	CAT C4.4, 85.5 ekW @1500 rpm

### Deck Equipment:

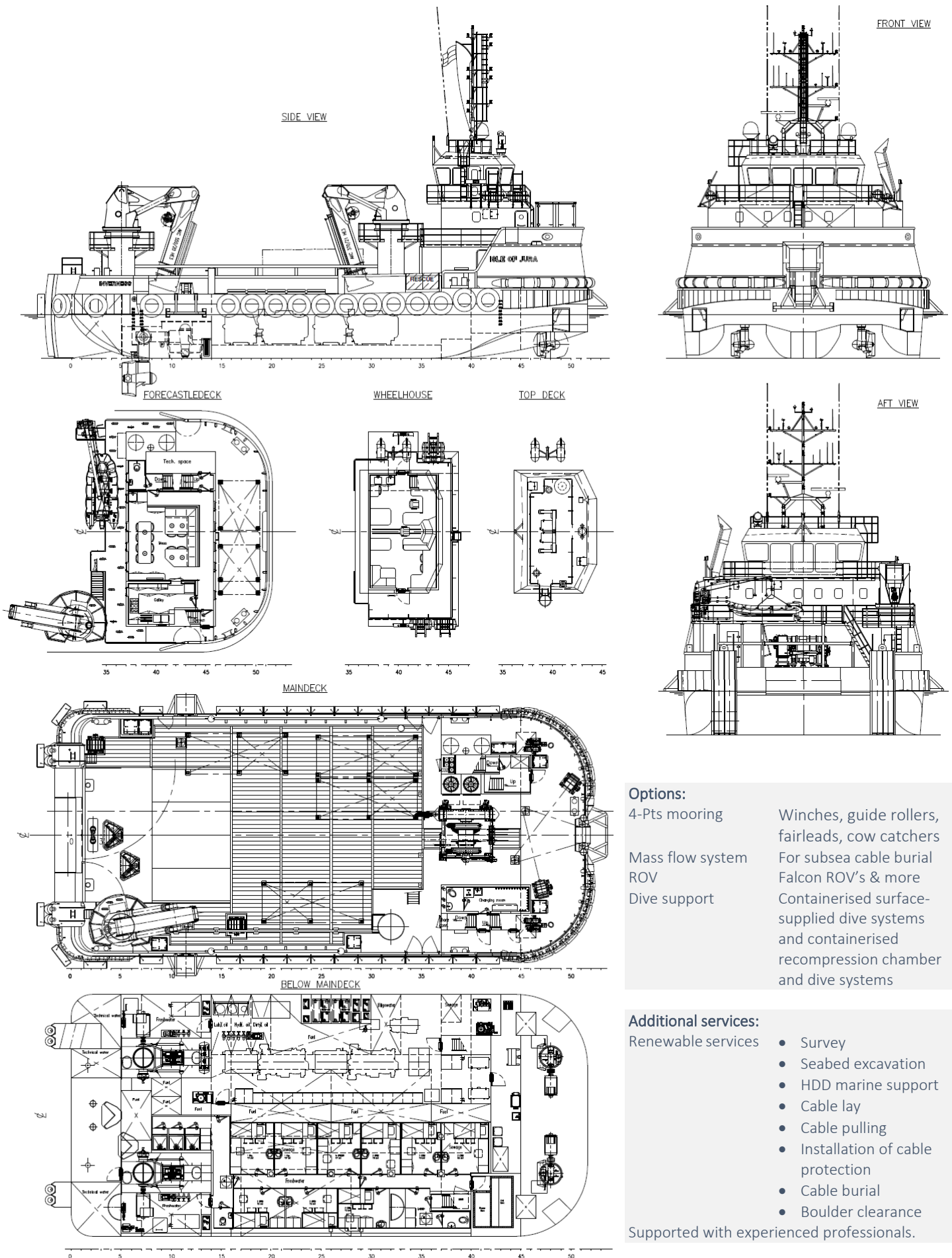
Anchor handling drum	Pull Force 150t / Holding F. 200t 360 meters x 58 millimeters
Towing drum	Pull Force 55t / Holding F. 125t 650 meters x 44 millimeters
Towing hook	1x Mampaey 45 ton SWL
Tuggerwinches	4x DMT 12t pull f., 22t holding f.
4-Point mooring system	Winches, guide rollers, fairleads, cow catchers.
Shark jaws guidingpins	2x sets Triplex (H-200-HD & S-115)
Towing guiding pins	2x WK- Hydraulics 35t 400mm
Capstan	Electrically driven 5t
Marine deck crane forward	HS Marine AKC 370/21 HE3
Crane winch	11 tons single fall
Maximum lift capacity:	24ton @ 10m / 9ton @ 21m

AKC 370/21 HE3	kg 42.000	23.900	16.250	11.790	9.110
	m 5,74	10,02	13,30	17,00	21,00

Marine deck crane forward	HS Marine AKC 550 / 20 HE3
Crane winch	11 tons single fall
Maximum lift capacity:	33,5ton @ 10,5m / 15ton @ 20m

AKC 550/20 HE3	kg 33.550	25.000	19.000	14.950
	m 10,47	13,14	16,38	20,00

# "ISLE OF JURA" | General Arrangement



**Options:**

- 4-Pts mooring
- Winches, guide rollers, fairleads, cow catchers
- Mass flow system
- For subsea cable burial
- ROV
- Falcon ROV's & more
- Dive support
- Containerised surface-supplied dive systems
- and containerised recompression chamber and dive systems

**Additional services:**

Renewable services

- Survey
- Seabed excavation
- HDD marine support
- Cable lay
- Cable pulling
- Installation of cable protection
- Cable burial
- Boulder clearance

Supported with experienced professionals.