

## “AITANA B” / DP-1 Multipurpose Workboat

Wind farm, Renewables Energy projects  
Offshore installation projects  
Dredging projects  
Port - Construction projects

- Dive & ORV support on 4PM or DP-1
- DP-1 Geotechnical survey vessel
- Anchor-handling / Towing / push-pull tug
- Hose handling / maintenance vessel
- Cable/pipe lay support vessel
- Towing & Barge handling
- Buoy installation & maintenance
- Massflow Excavation & deburial jobs
- Subsea equipment deployment
- Ploughing - PLGR vessel
- Caisson fitting / handling / sinking
- General support vessel
- IMCA audited



### General

Delivery: April 2016  
Classifications: Bureau Veritas, I ✕ HULL • MACH,  
SPECIAL SERVICE/MULTIPURPOSE  
SHIP, UNRESTRICTED AREA, AUT- UMS,  
Dynapos AM/AT  
Nat. authorities: The Netherlands  
Owner: Zumaia Offshore, S.L.  
IMO / Call sign: 9776169 / PBUH

### Dimensions

Length o.a.: 27.00 meters  
Breadth mld: 12.00 meters  
Depth at side: 3.40/3.90 meters  
Min.Draft: 2.60 meters  
Deck space: 150 m<sup>2</sup> · 8.5 t/m<sup>2</sup>  
GT/NT: 292 / 87

### Performances

Bollard pull: 35.0 certified  
Speed: 10.8 knots

### Propulsion system

Main engines: 2 x Cummins, type QSK38-M  
Total power: 2 x 1381 bhp at 1800 rpm  
Propulsion: 2 x FPP in nozzles, diam. 1850 mm  
Bowthruster: 300kw  
Sternthruster: 250kw

### Auxiliary Equipment

Generator sets: Caterpillar C9, 3x 200kW, 250 kVA  
Harbour generator: Caterpillar C4.4, 1x103 kVA  
Transfer pumps: Fuel & FW 100m<sup>3</sup>/h, including hoses.  
Air compressor: Atlas-Copco - 10bar  
Sewage plant: Hamworthy type ST1A-C

**DP-1 Equipment** RH Marine / DPT 4500  
Externally waypoint loading

**Nautical & Comm. Equipment** GMDSS Area 3  
VSAT & 4G internet onboard  
Nav data output for client's  
survey equipment

### Tanks

Fuel oil (approx.): 124 m<sup>3</sup>  
Black/ grey water: 7.5 m<sup>3</sup>  
Fresh water: 76 m<sup>3</sup>  
Dirty oil: 2.0 m<sup>3</sup>  
Hydr oil: 1.9 m<sup>3</sup>  
Lub oil: 1.9 m<sup>3</sup>  
Gearbox oil: 1.9 m<sup>3</sup>  
Bilge water: 8 m<sup>3</sup>

### Deck Lay-Out

Anchor winch: 1x 17.5 mm/110m, hydraulic heeling motor:  
140 bar-60 ltr./ min. Anchor 2x265kg  
Deck crane fore: Heila HLRM 280-3SL, Fixed hook SWL  
11 T @ 18.5 mtr, Winch 10T SWL, 24x120m  
Deck crane aft: Heila HLRM 140-3S, Fixed hook SWL  
10T @ 12.17 mtrs. Winch 5T SWL  
A/H winch: 100 ton: 9 mtrs/min (low speed) or  
18 mtrs/min (high speed)  
125 ton holdforce  
Capacity 400 m Ø52 mm  
Towing winch: 50 ton: 7 mtrs/min (low speed) or  
21 mtrs/min (high speed)  
65 ton holdforce  
Capacity 550 m Ø36 mm  
Towing hook: 1x Mampaey 30 ton SWL  
Tugger winch: 1x 15 ton  
Bowroller: 6000 x 1220 mm  
Guide pins fore: Triplex SWL 115 t  
Shark jaws set-up: Triplex SWL 200 t with chain stopper  
Towing pins aft: 2x  
Fitted for LARS  
Container fittings flushed on deck (5x20'/10x10'),  
50T SWL A-Frame fore/aft  
4 Point Mooring (available on request).  
Service Zodiac RIBO 450

### Accommodation

Comfortably heated and air-conditioned living spaces for 12  
persons, consisting of 6 double crew cabins, galley/messroom  
and sanitary facilities.