

MTSL Avocet 23m BV Class Vessel



Vessel details

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

Dimensions

| | |
|-----------------------|--------|
| Length overall | 23.29m |
| Beam | 6.5m |
| Draft | 1.8m |
| Depth | 2.4m |

Accommodation

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

Propulsion system

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

Performance

| | |
|---------------------|----------------------------|
| Speed (max) | 27.5 knots (450 litres/hr) |
| Speed (high) | 24 knots (400 litres/hr) |
| Speed (low) | 22 knots (350 litres/hr) |

Capacities

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

Vessel details

Crew <3 persons
 Industrial personnel <12 persons

Electrical equipment

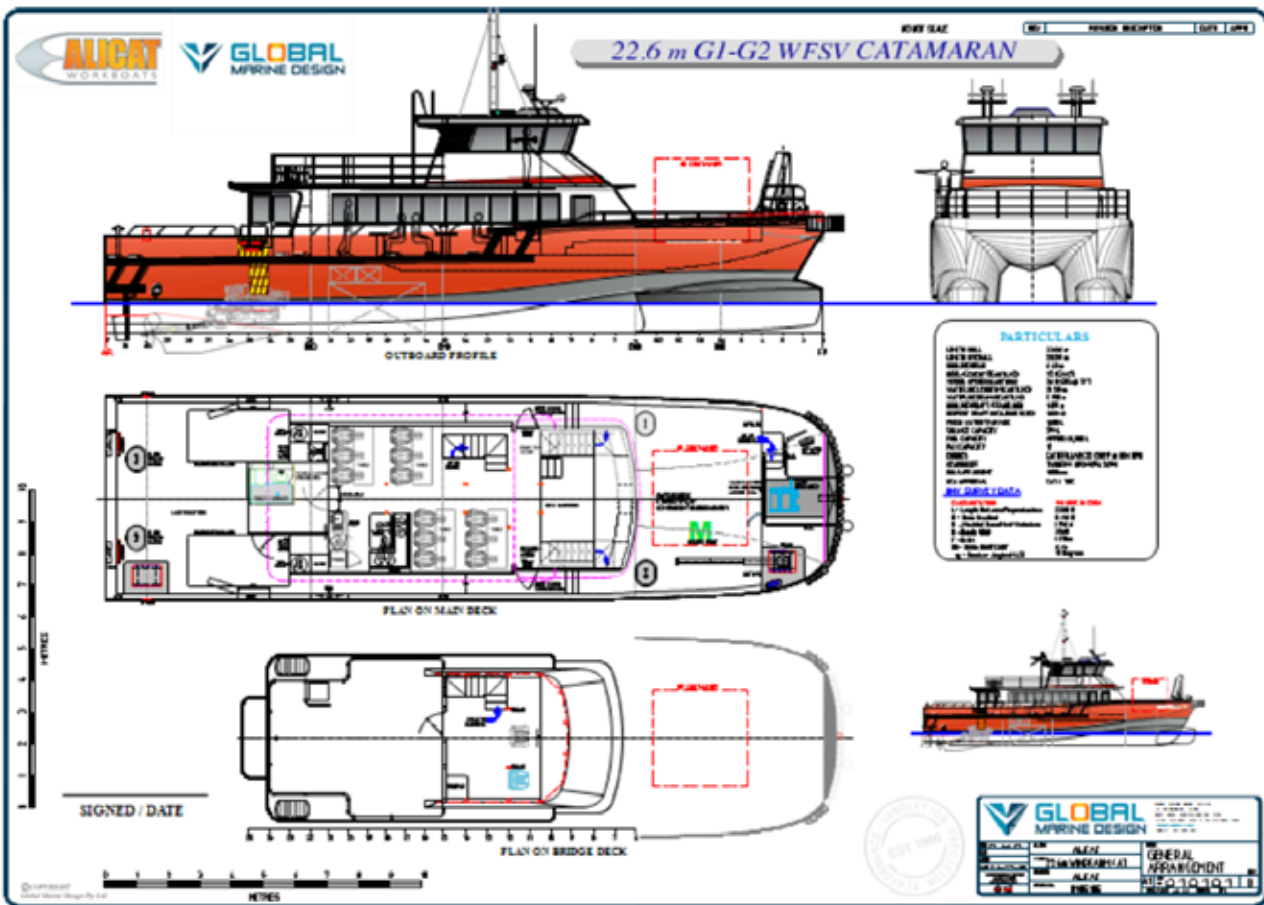
Network 24V DC, 230V 50 Hz AC
 Generator set 1 x 17.5 kW, 1 x 6.5kW

Deck layout

Anchor equipment 1 x 40kg Bruce with chain and line, AAW-110 winch
 Bow fendering 6" rubber 'D' fender
 Deck crane Bonfiglioni P5000L
 Mob recovery system Ship mounted davit and fibreight cradle

Safety equipment

Life buoys 3
 Life jackets 17
 Life rafts 2 x 16 persons
 Firefighting Stat-X Fixed Fi-Fi system in engine rooms
 Portable hand operated Fi-Fi in other areas



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