GENERAL
FUNCTIONS
Fish farm support operations, buoylaying, maintenance support, Dive and ROV support.

CLASSIFICATION
Bureau Veritas or equivalent
I-HULL • MACH Unrestricted Navigation
AUT-UMS

DIMENSIONS
LENGTH O.A. 43.27 m
BEAM MLD. 12.00 m
DEPTH 3.50 m
DRAUGHT DESIGN 2.60 m
DEADWEIGHT 460 ton
WORK DECK AREA 350 m²
DECK LOAD (1M ABOVE DECK) 260 t
DECK LOAD 5.00 t/m²
DRAUGHT (CONSUMABLES ONLY) 2.00 m
INT GROSS TONNAGE 499 GT

TANK CAPACITIES (APPROX.)
FUEL OIL 145 m³
FRESH WATER 25.0 m³
SEWAGE 10 m³
BILGEWATER 2.0 m³
BALLAST WATER TBD m³
HOLD 47 m³

PERFORMANCES (APPROX.)
SPEED (AT 2.00 M) 9.2 kn
BOLLARD PULL 11.9 ton

PROPULSION SYSTEM
MAIN ENGINES 2x e-motor approx. 375 kW
THRUSTERS 2x 1030 mm FPP in nozzle
BOW THRUSTER 1x 150 kW, FPP, Electric

AUXILIARY EQUIPMENT
NETWORKS
GENERATOR SETS
3x Volvo D16, 470 ekW each and 1x Volvo D7, 139 ekW.

COOLING SYSTEM
230V-50 Hz, 440 V-60 Hz
Fresh water through box cooling

DECK LAY-OUT
ANCHORS
2x High Holding Power
1x chain lifter electric
1x Knuckle boom 4.55 ton @ 22 m with 5 ton winch
1x Knuckle boom 1.56 ton @ 19.48 m
3x 5 t, electric

ACCOMMODATION
A ventilated and heated accommodation for 10 persons is fitted. The accommodation includes 6 cabins, a wheelhouse, galley and mess room. The large wheelhouse offers a seating area, open project office, chart table and navigation console.

NAUTICAL AND COMMUNICATION EQUIPMENT
EXTERNAL COMMUNICATION
2x VHF, SSB, Navtex, AIS
Intercom

INTERNAL COMMUNICATION
X-band radar, ECS, DGPS, echo-sounder

INTERNAL COMMUNICATION

NAUTICAL SYSTEMS
X-band radar, ECS, DGPS, echo-sounder

OPTIONS
TOWING/WORKING WINCH
Single or double drum winches, for rope or wire
With or without stopper
500mm diameter
Alternative cranes are possible, as are A-frames

TOWING PINS
DP-0 or DP-1

STERN ROLLER
Chain clamps, chain capstans, side rollers etc.

HOISTING EQUIPMENT
Other options available upon request

POSITIONING PACKAGE
OTHER

All data presented is preliminary and is subject to change without prior notice. Artist impression and general arrangement plan show optional equipment for aquaculture support. Options may impact performances.
All our offers are without engagement unless stated otherwise.

All activities carried out in accordance with the VNSI General Yard Conditions (Netherlands Shipbuilding Industry Association).