

BT-220IU

GENERAL

Flag	: NIS or US Coast Guard
Class	: DNV-GL
Main Class	: *1A Self Elevating Wind Turbine Installation Unit (N)
Sub-Class	: DYNPOS (AUTR) NAUT-AW COMF LNG FUELLED BATTERY ECO Eo

GLOBAL DIMENSIONS

Hull Length	: 130.0 m
Over All Length	: 150.7 m
Hull Breadth	: 59.0 m
Hull Depth	: 10.0 m
Aft leg C-C	: 82.0 m
Cl Aft-Fwd legs	: 40.0 m
Design Draft	: 5.8 m
VDL	: 10,000 mT
Total deck area	: 4,500 m ²

LIVING QUARTERS

Max POB	: 120 in single man cabins w/private bathroom
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HELIDECK

Max Helicopter (weight*)	: S-92 (*AW 101 SAR N)
DHv	: 26.5 m

LIFEBOATS

TELB x2	: 120 POB each boat
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MOB BOAT

Water Jet	: Max 15 POB
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DECK CRANES

Pedestal Cranes x 2	: 50 mT @ 35 m
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HEAVY LIFT CRANE

Leg Encircle Crane	: 2,600 mT @ 30 m, 2,000 mT @ 40 m
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DECK CAPACITY

WTG sets	: 4x 15 MW
XXL Foundation	: 4 - 5 monopiles

OPERATIONAL DATA

Max Water Depth	: 67 m / 220' North Sea, Year Around
Min Temperature	: -20°C
Max Air Gap	: 20 m