

GUINEVERE

DP3 Mobile Offshore Accommodation Unit



“Working Together to Meet Your Needs”

Guinevere ranks as the world’s second semi-submersible cylindrical mobile offshore accommodation unit. Developed by the Norwegian firm Sevan Marine, it features a distinctive cylindrical hull that delivers superior performance over conventional accommodation vessels. The MOAU ensures high operational availability even in challenging weather conditions, offers exceptional motion comfort with markedly reduced rolling and pitching, and boasts enhanced stability, expanded deck space, and greater storage capacity. Equipped with a Class 3 dynamic positioning system and a motion-compensated telescopic access bridge, Guinevere exemplifies cutting-edge offshore technology.

Intership Pte Ltd
1 Scotts Road,
#24-05 Shaw Centre,
Singapore 228208
miles@barges.com
www.barges.com



SPECIFICATIONS

General

Classification	ABS, A1, Accommodation Service(I), Column Stabilized Unit, ACC CRC(I), Enviro-OS, HAB (I), HELIDK, DPS3
Flag	Liberia
IMO	9763198
Built	Cosco Nantong, China, 2025

Principal Dimension

Length Overall	98.3m (incl. Helideck)
Breadth	75m
Depth main deck	27m
Operation Draft	10-16m (excluding 6m thrusters)
Transit Draft	8-10m (excluding 6m thrusters)
GRT/NRT	41152t / 12346t

Machinery/Propulsion

Main Generators	6 x 5760kW at 720rpm Rolls-Royce Bergen B32:40V12A
Thrusters	6 x 4400kW ABB Azipod dismountable CZ1400CL

Fuel Monitoring system

Fueltrax + Fuelnet Web reporting

Fresh Water makers

FWM Alfa Laval ORCA	3 x 70m3
Idromar IDM50 duplex	2 x 100m3
Total production	410m3/day

Accommodation

Single cabin	4
Two-men cabin	240
Four-men cabin	4
POB	500 (can be expanded if required to allow 600 POB)
Offices	15 (10 for Client)
Gym	1 x 148 m2
Hospital	With med office and Ward for 6 beds
Cinema/ conference room	1 x 147.9 m2; 1 x 57 m2; 1 x 14.4 m2
Recreation rooms	Four, with total space 561.7m2
Dining Rooms	1 x 196 seats 1x 49 seats

Fully air-conditioned, with bathroom in each cabin. Common areas include Laundry’s, Coffee Shops, Change rooms, Internet Bar

Capacities

Deadweight	28267.6t
Deck Cargo capacity	4500t
Total deck area	2000m2
Deck Strength	1600m2 – 2.5t/m2 400m2 – 10t/m2
Workshop	160 m2
MDO	6545 m3
Fresh Water	605 m3
Tech Water	195 m3
Sludge/Bilge	171.37 m3
Sewage	33.51 m3
Lub Oil	27.9 m3

SPECIFICATIONS (continued)

Cranes

Main Crane	2 x Liebherr BOS 4200-100 Litronic
Main Hoist	100t @ 16mtrs 33.3t @ 55mtrs
Auxiliary Hoist	15t @ 60mtrs
Personnel lift	3t @ 60mtrs
Provision crane	5t @ 15mtrs (on board)

Telescopic Access Bridge

Manufacturer / Type	SMST TAB.2-XL/ML/PO
Length	39m +/-7.5m (31.5/46.5m)
Max luffing	-23 till +27 deg
Free width	1.5m
Supply hoses	MDO / FW

Helideck

Class	ABS
Compliance	CAP 437, ed.9 NORMAM 223
Type of helicopter	EH101, Sikorsky S-92
Helideck size	D=28.0m
T.O.W	14.6t
Helideck Monitoring System	Shore Connection HMS 900 9c
Fixed Foam Fire-fighting system	DIFFS (pop up spray nozzle)
Helideck Re-fueling system	Sypack, with 3 x transportable tanks
Deluge system	For tank storage area

DP System

Manufacturer / Type	GE Seastream DPS31+ Triplex DP + IJS
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DP References

RadaScan mini	x 1
Cyscan	x 1
Telescopic Access Bridge	x 1 (once connected)
DGPS	x 2
DARPS	x 1
GYRO Compass	x 4
MRU	x 3
Wind Sensor	x 3

Radio/Communications/Entertainment

GMDSS	Areas 1,2 & 3
Starlink	2 x antennas
VSAT	2 x antennas
TV & Video on demand	For each POB
Integrated telephone system	For each office, cabin, all public areas

Life-saving Equipment / FF system

Lifeboats	8 x 125 persons Fire-protected totally enclosed
Rescue boat	Fast Rescue Boat Norsafe – Merlin 615 diesel jet
Liferafts	28 x 25 persons Davit launched
Fixed Fire Protection system	Water Mist
Spaces covered	3 x MSBs, 3 x ER, 6 x Thruster room, Galley, Purifie room x 3, Paint locker, Oxy/Ace room

Class 3 DP system

GE Seastream
DPS31+ Triplex DP + IJS

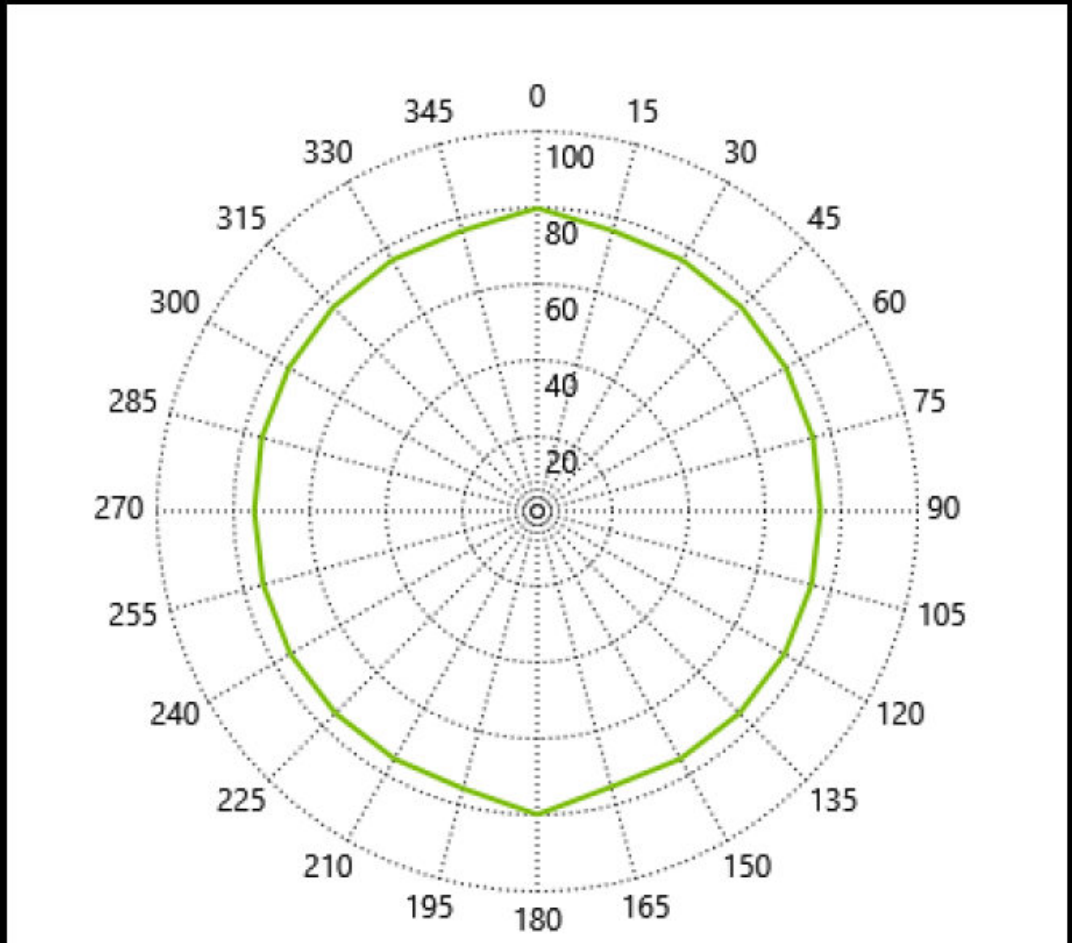


CAPABILITY PLOTS

INTACT

Wind Force	Goal Seek	knots
Wave Force	Derived	m
Current Force	1.50	knots

Capability(knots)

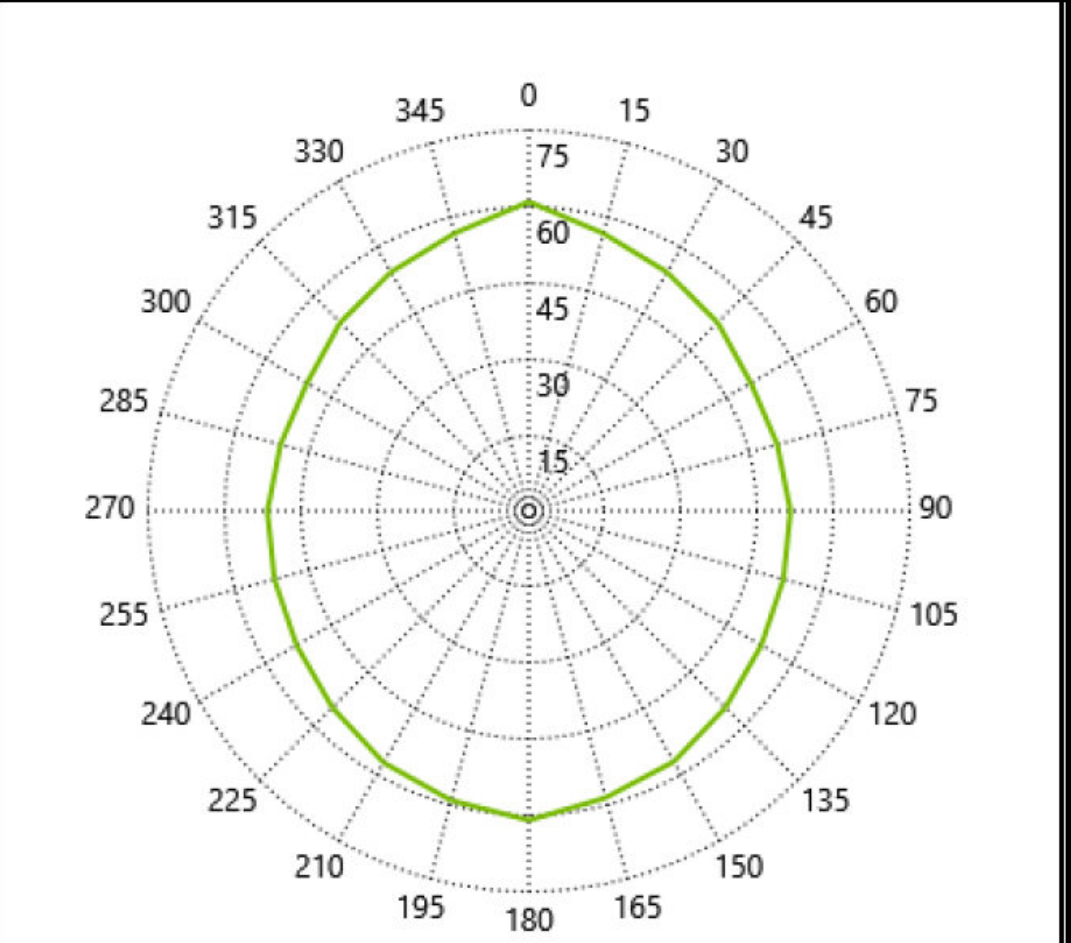


WCF

OPERATION AFTER FAILURE OF REDUNDANT
GROUP A – (FAILED - T1, T2 | IN OPERATION -T3,
T4, T5, T6)

Wind Force	Goal Seek	knots
Wave Force	Derived	m
Current Force	1.50	knots

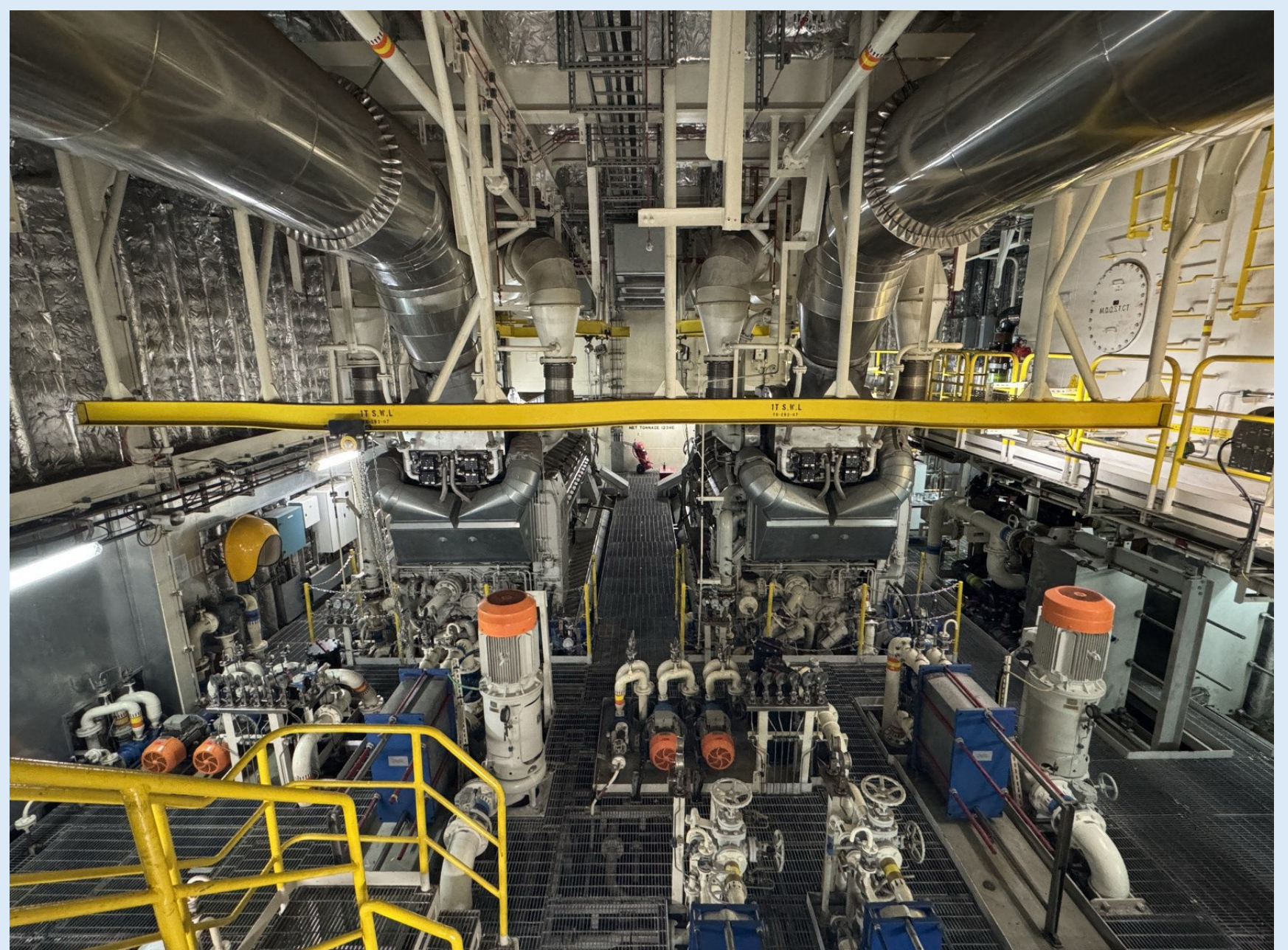
Capability(knots)





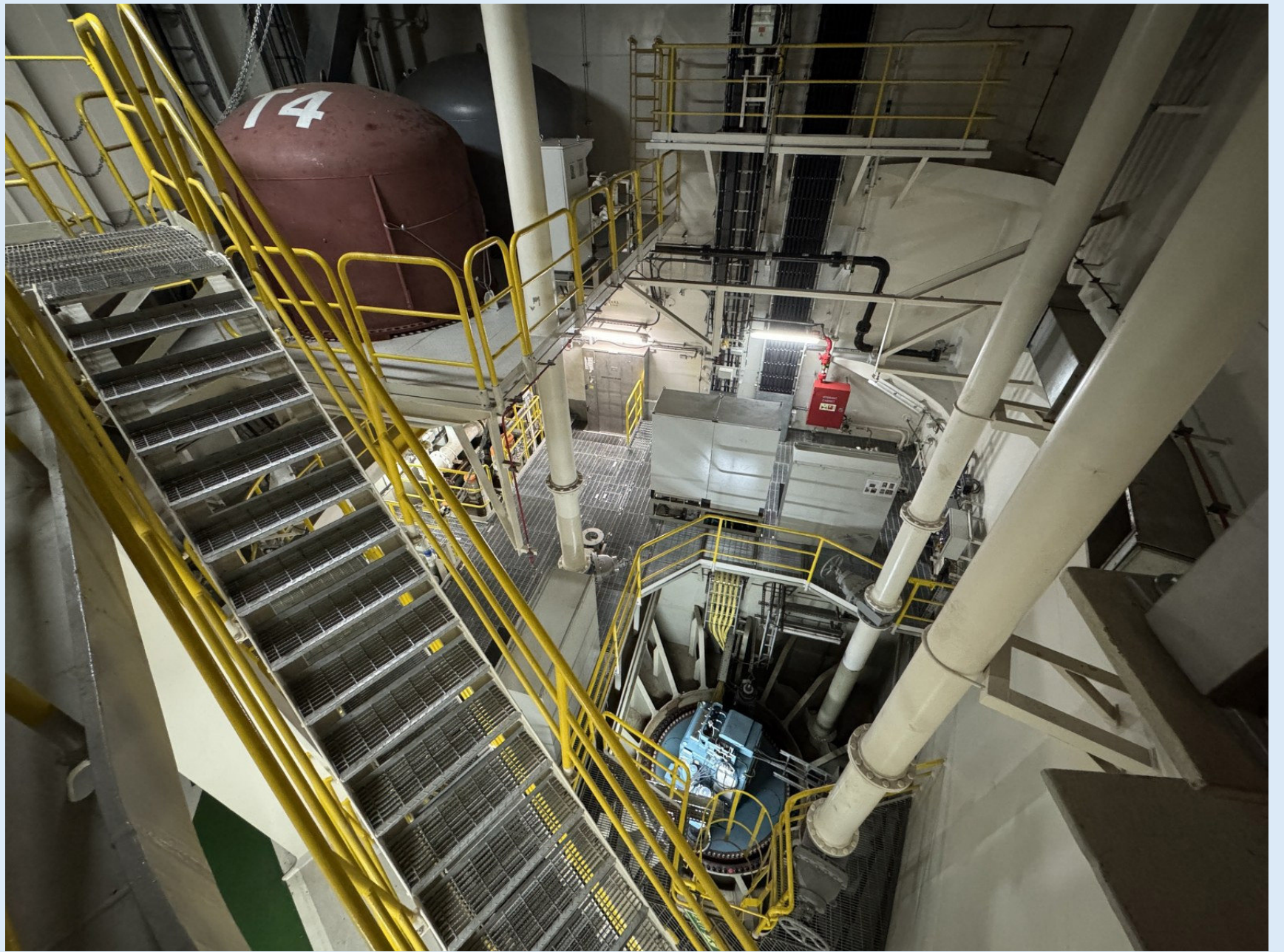
3 x Engine Rooms

6 x Main Generators
Rolls-Royce Bergen
B32:40V12A
5760kW at 720rpm



Thrusters

6 x 4400kW
ABB Azipod
CZ1400CL
dismountable



Information in this document for guidance purposes only.

Telescopic Access Bridge

SMST
TAB.2-XL / ML / PO



Length:
39m +/- 7,5m

Max luffing angle:
-23 till +27 deg

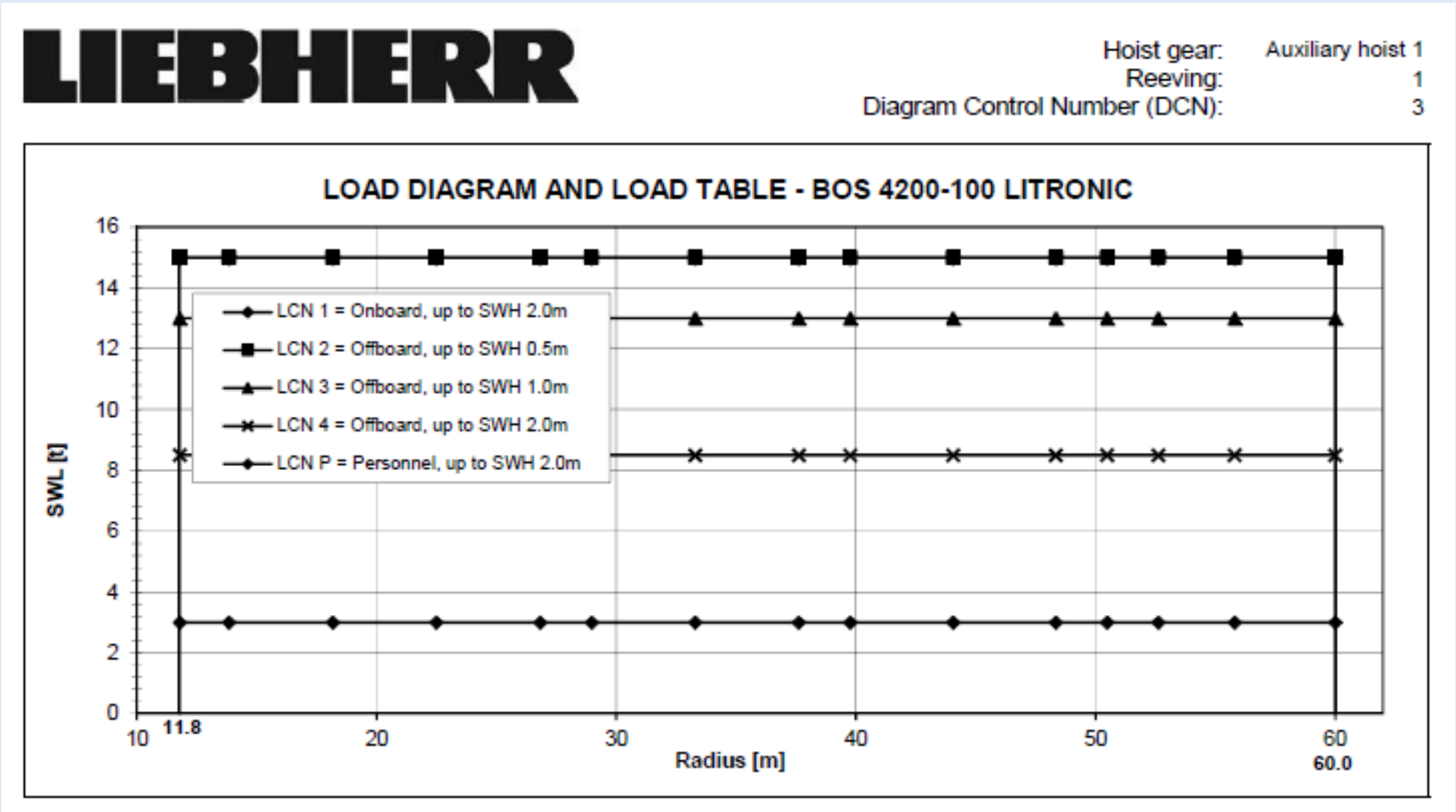
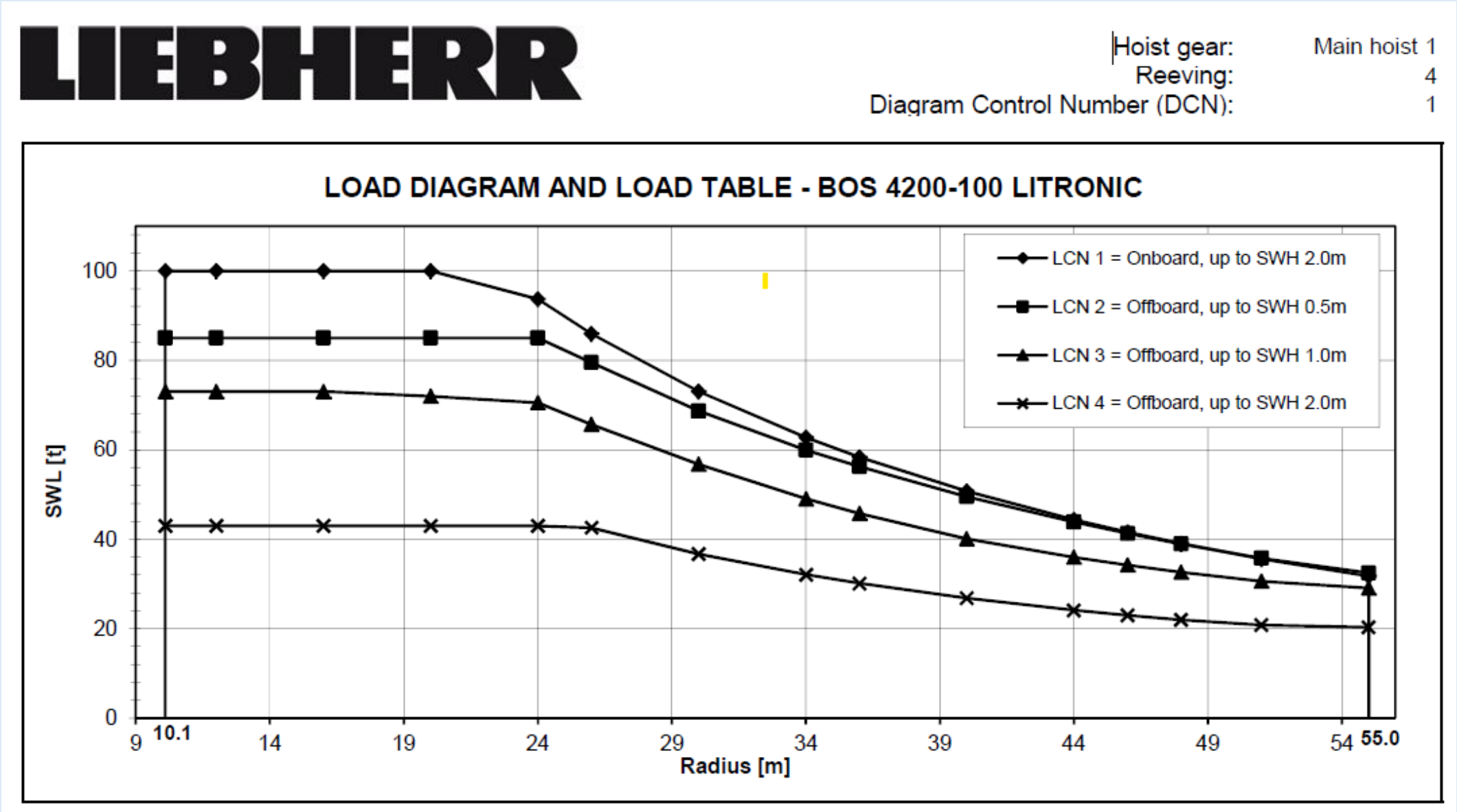
Slewing angle:
As per diagram



Offshore Pedestal Cranes

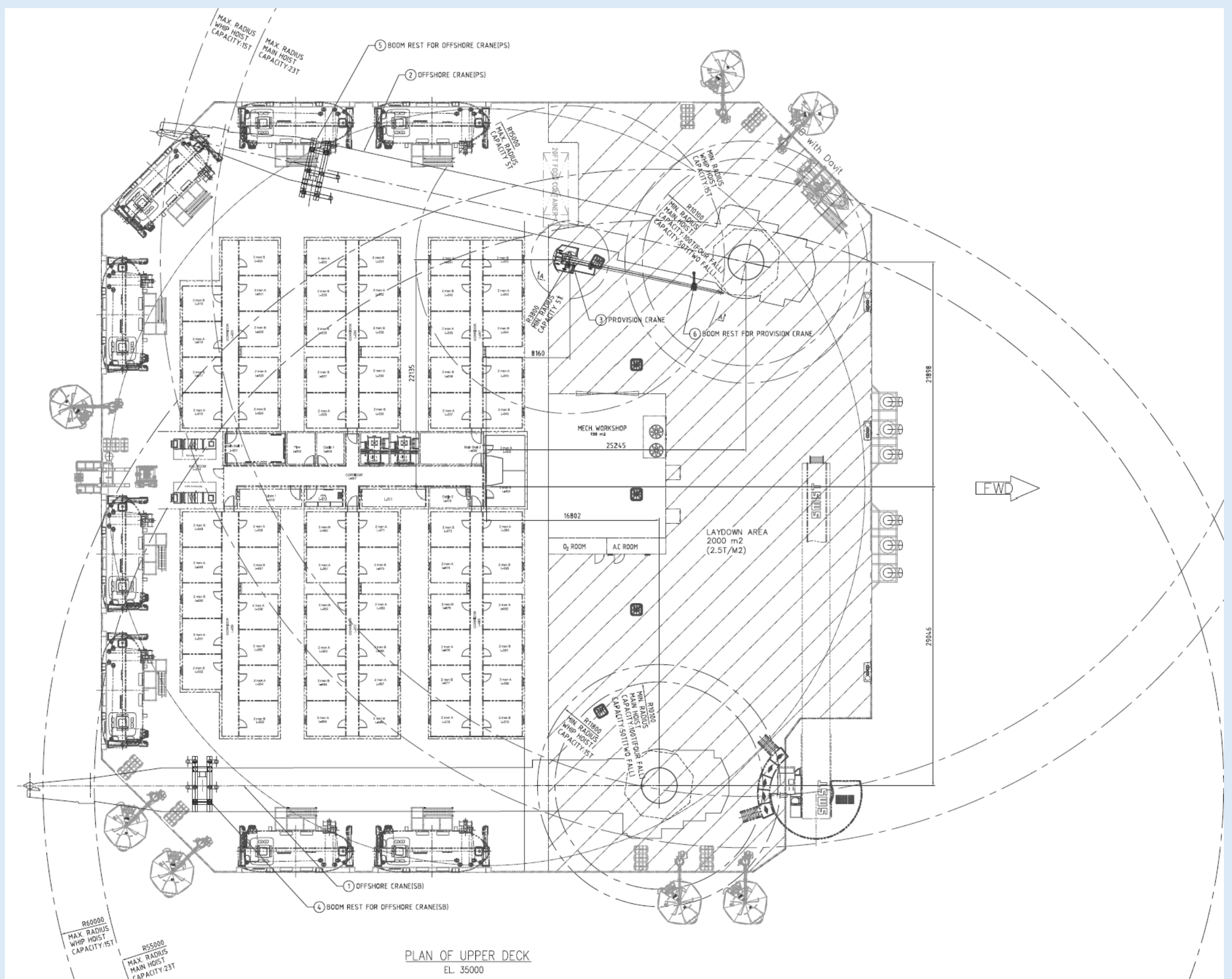
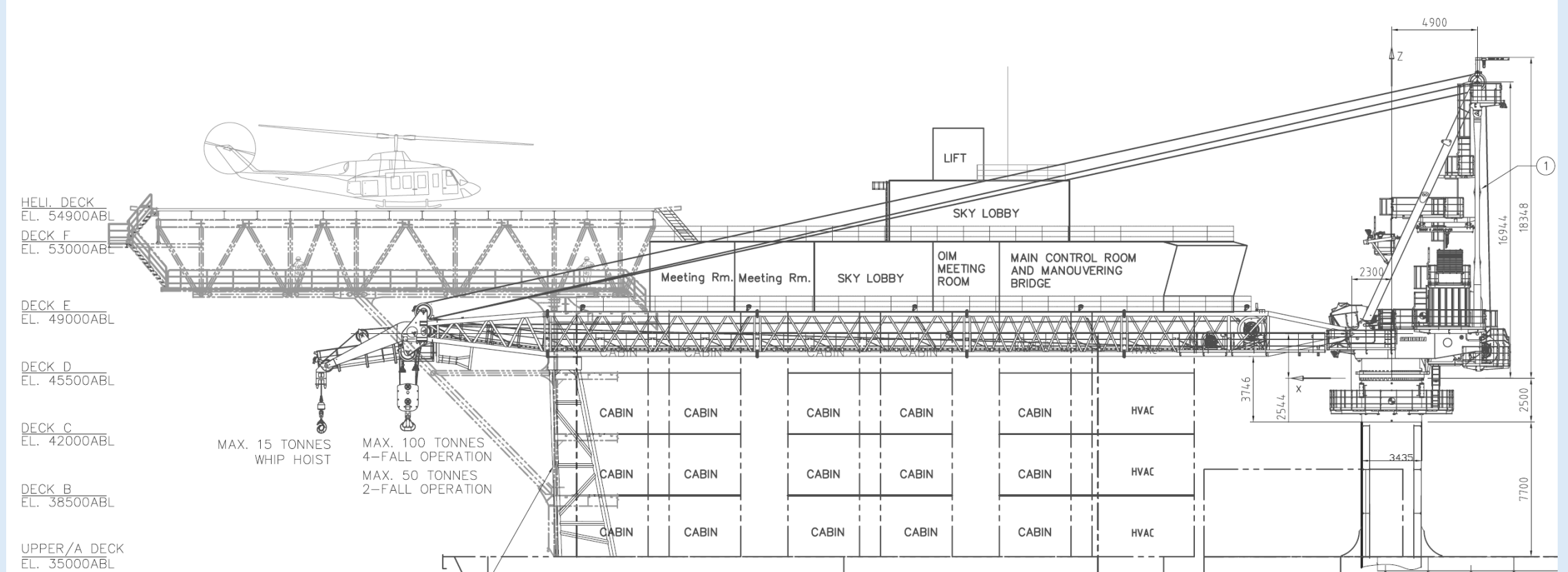
2 x Liebherr BOS 4200-100 Litronic

Load charts



Offshore Pedestal Cranes

Lattice, Electro-hydraulic, 360° slewing range



Information in this document for guidance purposes only.

Accommodation

Fully air-conditioned. With a bathroom in each cabin.
A window in each cabin provides natural light and comfort.

Superior cabin



2-man cabin



4-man cabin



Each bed is equipped with
a TV & Video on demand



Accommodation

Recreation room



Lounge



Galley



Accommodation

Gym



Mess Room



Cinema/Conference room



Conference Room



Accommodation

Laundry

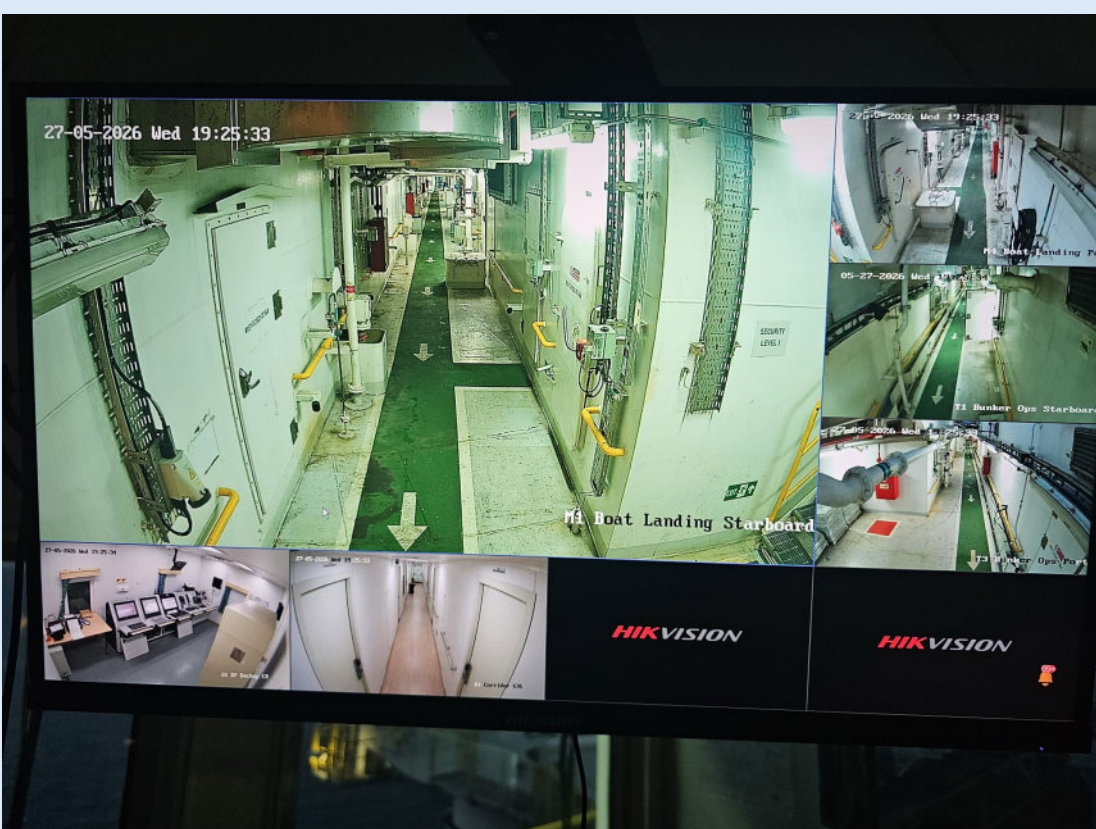


Locker/change room



CCTV

installed in all public areas, covering deck and ship surrounding areas, helideck, work/machinery spaces, bunkering station



Various

Helideck



Workshop



Lifeboats/Muster station

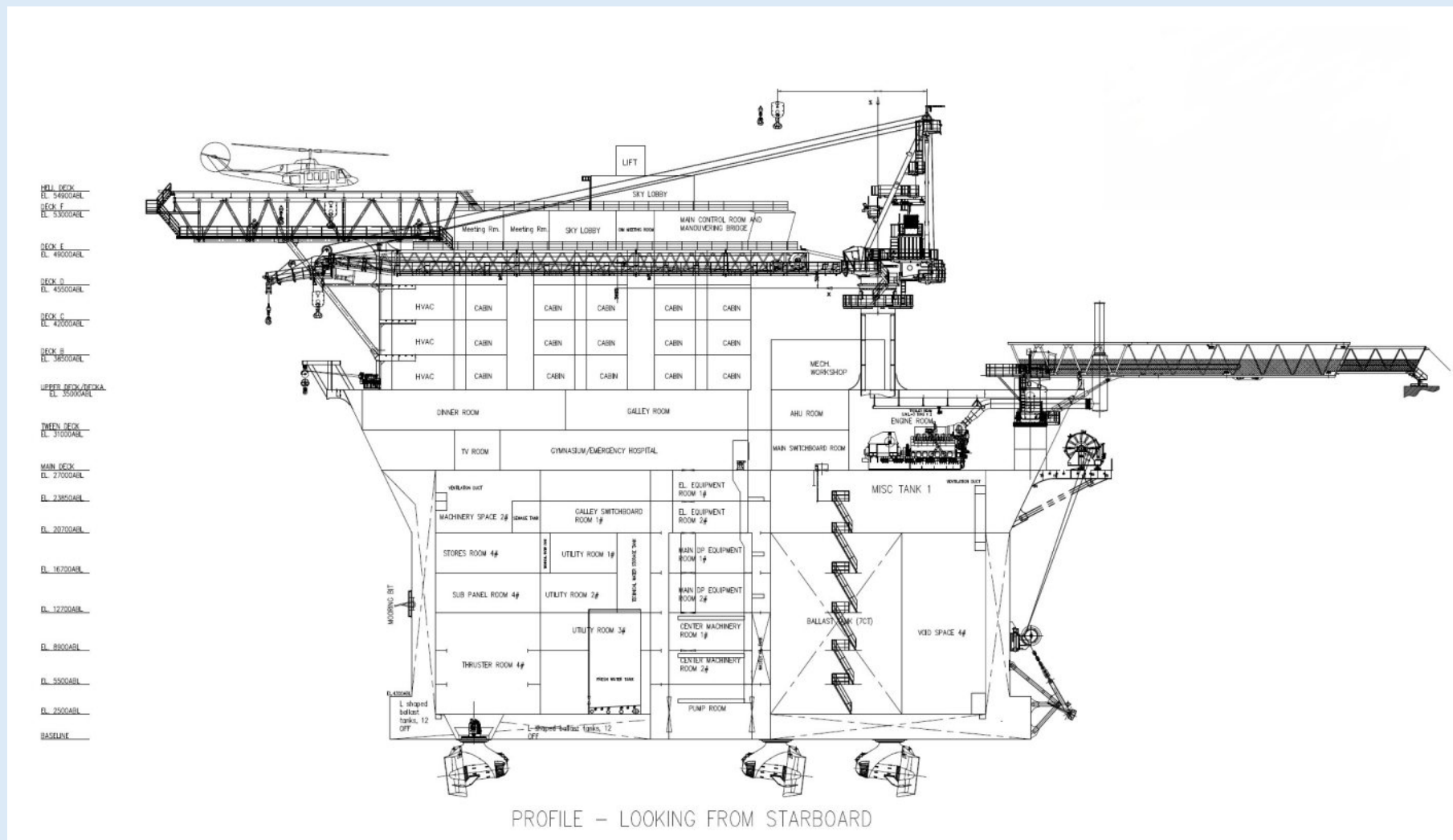


Fast Rescue boat

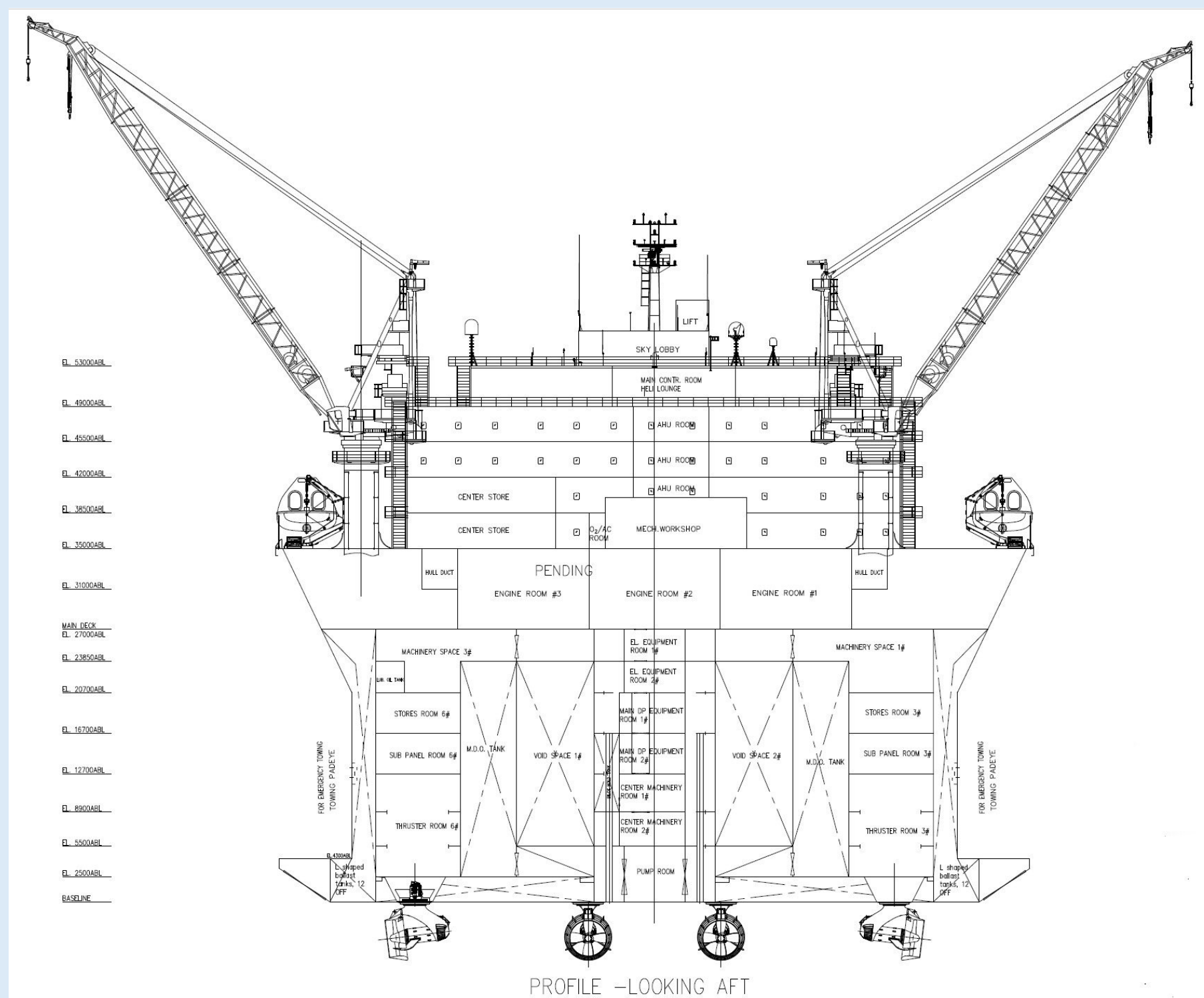


General Arrangement

Profile – Looking from starboard



Profile – Looking aft



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ADVANTAGES



High Uptime

Superior operational availability compared to traditional vessels



Motion Comfort

Excellent motion characteristics significantly reduced pitching and rolling



Better Stability

Unique cylindrical hull design provides exceptional stability at sea



DP3 System

Advanced dynamic positioning class 3 for precise station keeping



More Deck Space

Cylindrical design maximizes usable deck area efficiently



More Storage

Increased storage capacity over traditional accommodation vessels

We look forward to working together to meet your offshore accommodation needs



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Email

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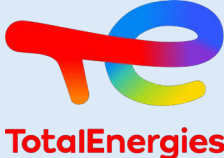


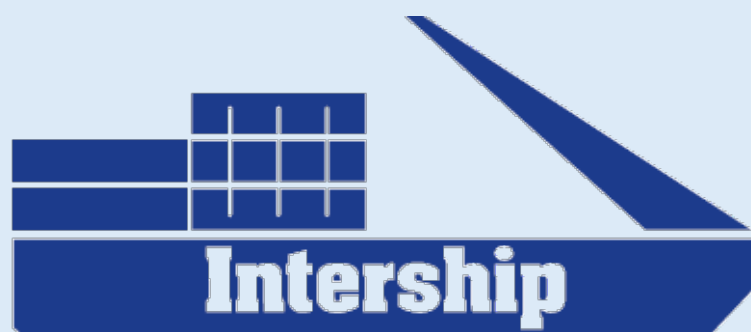
Website

www.barges.com



PROJECT / CLIENT PORTFOLIO

	DP3 LANCELOT — Three-Year Contract Jubilee Oil Field, Ghana Turret Remediation Scope
	DP3 LANCELOT — Six-Month Contract Nigeria Accommodation Support for FPSO Refurbishment
	DP3 LANCELOT — Five-Year Contract Angola Accommodation Support for Girasol and Dahlia FPSOs
	OLYMPIA — Seven-Year Contract Block 0, Angola Platform Maintenance Services
	VENTURE — Seven-Year Contract Nigeria Accommodation Support for Platform Refurbishment
	CAMELOT — Two-Year Contract Angola / Cabinda Accommodation Support for Platform Commissioning
	CAMELOT — Two-Year Contract Angola Accommodation Support for Platform Maintenance
	OFFSHORE OLYMPIA — Ten-Year Contract Congo Offshore Hub Base for Field Maintenance Operations
	OLYMPIA — One-Year Contract Dili, Timor-Leste Accommodation Vessel with 600 POB Capacity



Looking forward to seeing you on board!

