



AISAFIYA

Type of Vessel	4-Legs Self-Elevating, Self-Propelled Lift Boat AMS, DPS-0		
Years Built	2015		
Status	Contracted		
MAIN DIMENSIONS		OTHER EQUIPMENT	
Length overall	61 m	Deck Crane (Port)	200 Tons @ 73.98 boom angle Aux Hoist 15 T @ all angles
Hull Beam Molded	38 m	Deck Crane (Stbd)	50 Tons @ 74.43 boom angle Aux Hoist 5 T @ all angles
Hull Depth Molded	7 m	Water Maker	1 x Capacity 20 m ³ / day 1 x Capacity 20 m ³ / day 1 x Capacity 20 m ³ / day
Leg Length including Pads	100 m	HELICOPTER REFUELING SYSTEM	
Load Line Draft	4.35 m	Helifuel system	N/A
Pads	12m x 8 m	ANTI-POLLUTION EQUIPMENT	
Pads Depth	1.55 m	Sewage Treatment	1 x STP capacity .150 POB
Gross Tonnage	7235 Tons	Oily Water Separator	1 x oily water separator system
Helideck size / rating	Sikorsky S92 A and S-61 N, length 22.2 m	SURVIVAL EQUIPMENT	
DESIGN CRITERIA		Life Boats	2 x 150 man
Max. Operating Water Depth	65 m	Life Rafts	8 x 39 man
STORAGE CAPACITY		Fast Rescue Boat	1 x 6 man FRC
Fuel Oil	485.4 m ³		
Fresh Water	357.2 m ³		
MAX GROSS VARIABLE LOAD			
While Elevated	1256.80 t		
Afloat	1665.43 t		
CLASS	ABS Class		
ACCOMODATION			
Total	132 POB		
POWER EQUIPMENT			
Main Engines	3 x Main thruster units		
Main Generators	4 x Diesel gensets		
Emergency Use	1 x emergency Diesel genset		
Propulsion	1 x Bow Thruster		
MOORING SYSTEM			
Anchors	N/A		
Anchor Wire	N/A		
Anchor Winches	N/A		

