



MARIN ARK 1

8 - 23.5
metres



<430
persons



ENSURES UTMOST STABILITY IN THE TOUGHEST HEAVY SEA CONDITIONS

Marin Ark 1 is uniquely designed to ensure utmost stability in even the toughest heavy sea conditions. In the case of an emergency, the system is highly efficient and effective. One simple release action activates the deployment of the system, which is fully inflated and operational within 90 seconds of deployment.

The liferafts are fully reversible, ensuring Marin Ark 1 inflates upright each and every time, and evacuation chutes are fully enclosed ensuring no passenger is exposed to the elements at any time during evacuation.



ONCE DEPLOYED THE SYSTEM IS UNIQUELY DESIGNED TO ENSURE UTMOST STABILITY IN EVEN THE TOUGHEST HEAVY SEA CONDITIONS.

KEY FEATURES

- ✓ Compact all-in-one stowage design requiring minimal deck footprint
- ✓ Liferafts are fully reversible, ensuring the system inflates upright each and every time
- ✓ Evacuation chutes are fully enclosed ensuring no passenger is exposed to the elements at any time during evacuation
- ✓ Stowage design allows for easy system 'swap-out' during service, meaning minimal vessel downtime
- ✓ Available in symmetrical and asymmetrical options, enabling maximum design flexibility
- ✓ Tween deck and open deck stowage solutions also available



MARIN ARK 2

8 - 23.5
metres



<860
persons



KEY FEATURES

- ✓ Designed with minimum crew actions to reduce the human element and improve reliability. All primary liferafts inflate & both helical slide path launch together in a single action
- ✓ Dual spiral slide path to the Marin Ark 2 allows for safe, rapid and controlled dry-shod descent for all evacuees
- ✓ Unique slide path design allows for crew ascent where necessary
- ✓ Fully reversible 158 person liferaft design with suspended floor ensures maximum thermal protection
- ✓ Revolutionary bowsing system and evacuation slide path designed to meet the challenges of modern wide beam vessels
- ✓ Flexible design allows for installation on the widest range of vessel configurations

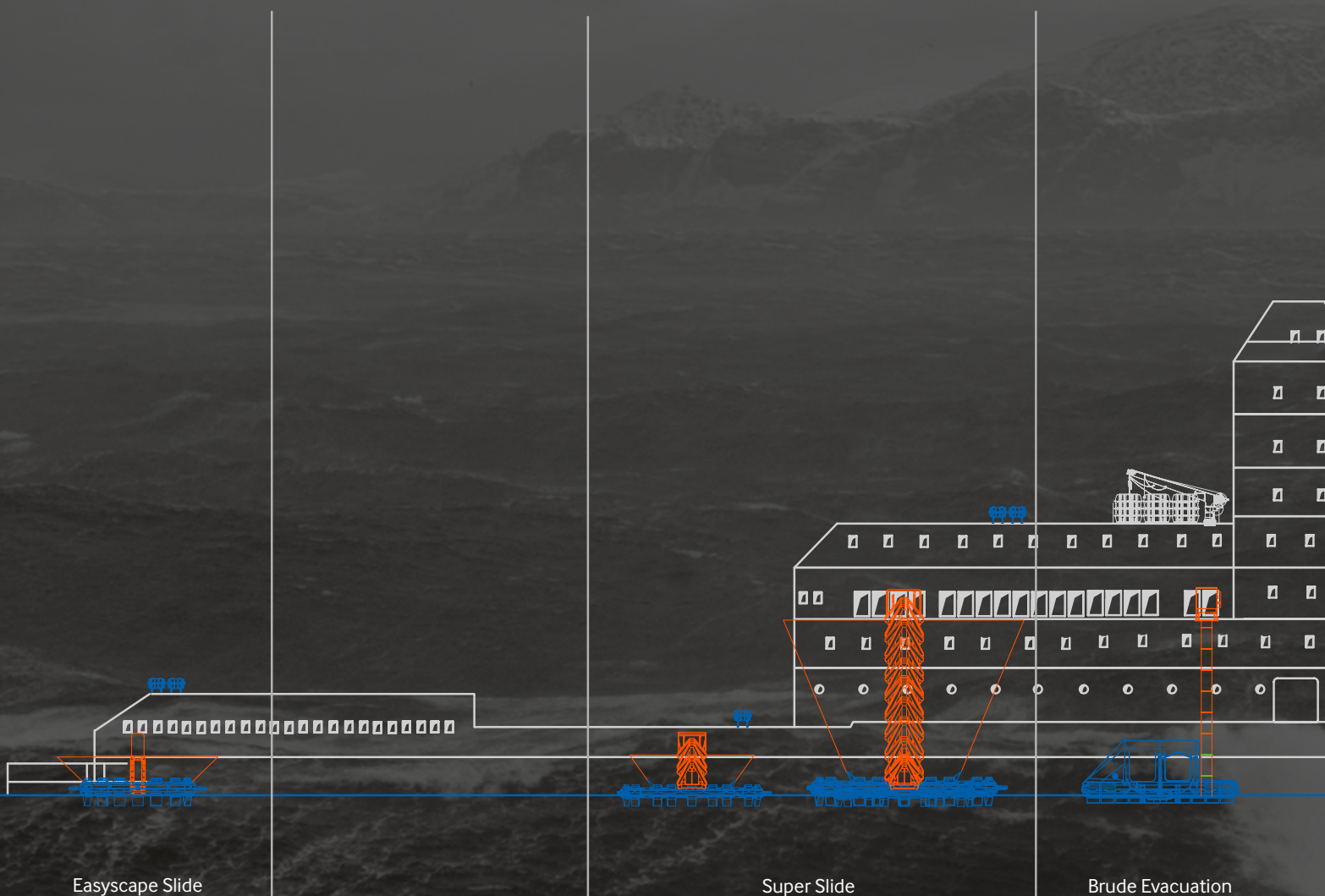
RAPID & SAFE EVACUATION OF UP TO 860 PASSENGERS IN LESS THAN 30 MINUTES

The Marin Ark 2 is one of the largest dry-shod MES in the world. The completely unique design offers carriage for 158 passengers and can be scaled up to accommodate up to 860 passengers if required. Features simple crew actions and robust fully reversible liferaft, with multiple buoyancy compartments providing the utmost stability and safety in the toughest sea conditions.

The innovative helical slide path integrates the benefits of a fully enclosed evacuation chute with the natural descent of a spiral slide - crew members can even ascend to assist other passengers if required. One of the most dynamic design features of this system is the integration of a service winch into the stowage unit. This allows the entire unit to be deposited onto a tug or truck during service periods thus in most cases eliminating the requirement for a crane during service.

CHOOSING THE RIGHT MARINE EVACUATION SYSTEM

Each installation of an MES system is custom-made to suit your vessel requirements. Considerations include vessel weight, type, evacuation height and number of passengers. MES options are available to suit your specific requirements across small vessels, ferries, larger passenger and cruise ships.



MES SYSTEM	BEST SUITED FOR	ADVANTAGES	APPROVALS	CUSTOMERS EMPLOYING SYSTEM
Easyscape Slide	Ferries and high speed vessels requiring a relatively lightweight system such as catamarans	Lightest system available and can deploy from freeboard heights up to 3.8 metres	SCG, TC, SOLAS, EC/MED	BC Ferries, BC Department Of Highways, French Navy, Hong Kong Ferries, Newfoundland Ferries, STQ, Venecian Ferries, Washington State Ferries, Norled, IDO, Rodne, Sonner
Superslide	High speed vessels requiring a relatively lightweight system such as fast ferries and catamarans	Lightest system available and can deploy from freeboard heights up to 12.5 metres	USCG, TC, SOLAS, EC/MED	Calmac Ferries, Conseil General de la Gironde, French Navy, Norled, Owen Sound Transportation, Egyptian Navy, Ven Trafikken, Delaware River and Bay Authority, Transport Canada/Bay Ferries
Brude Evacuation System Chute	Ferries, RoPax, Cruise Ships and for Special Purpose Ships (Brude MES Chute SPs)	Most established technology (vertical chute) with many years of success and can deploy from up to 26 metres	USCG, TC, SOLAS, EC/MED	Acciona Trasmediterranea, Balearia Eurolineas Maritimas, Izmir Buyuksehir Belediye, Jadrolinija, Laziomar, National Ferries, Moby Spa , Naviera Armas, Norce Offshore, Petroleum Geo-services (PGS), Polarcus, Saaremaa Shipping, Tallinn Port, Østensjø Rederi, Torghatten Nord, Torghatten Trafikkselskap, FosenNamsos Sjø, Fjord1 ,Norled , Bastø Fosen
Marin Ark	Large vessels with high freeboard decks, ferries, naval vessels and world-leading ships in the cruise industry	High degree of functionality - twin chutes with fewer liferafts, requires minimal crew to activate and can deploy from up to 28 metres	SOLAS, EC/MED, TC	Princess Cruises, Celebrity Cruises, MSC Cruises, RCCL Cruises, NCL, Dream Cruises, P&O Cruises, Stenaline, P&O Ferries, Vikingline, BC Ferries, Balearia Ferries, Brittany Ferries, Bluestar Ferries, UK Navy, US Navy, Royal Australian Navy, Spanish Navy, Turkish Navy, Danish Navy

