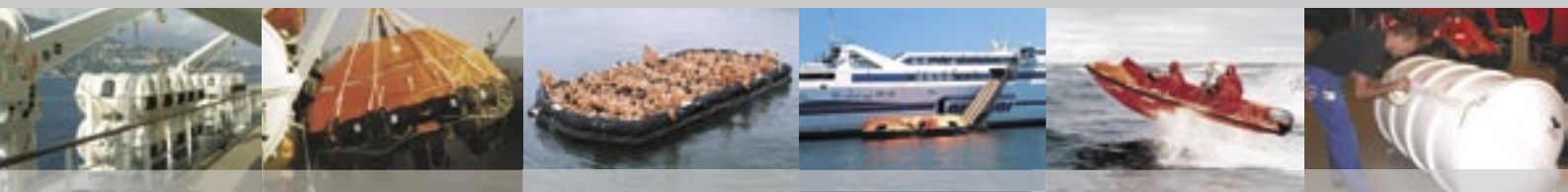




# VIKING Passenger Marine Evacuation Systems



VIKING LIFE-SAVING EQUIPMENT AS

WHEN IT COMES TO  
**safety**  
THINK VIKING.



# VIKING Chutes

## VIKING Evacuation Chute (VEC)

The reinforced Kevlar evacuation chute provides a safe descent path and compensates for ship and sea movement so that evacuation is not obstructed. This system has the additional advantage of protecting evacuees from environmental hazards, such as severe weather conditions, during evacuation and is fitted with a protective cover.

### Flexible installation

The system is self-contained and compact, which means that it can be installed anywhere onboard; on open deck, between decks in an open recess, or built into the ship's side. It is available with 2 or 3 high capacity 101 person liferafts.

## VIKING Evacuation MiniChute (VEMC)

The system is lightweight and compact, and is fully contained in the stowage unit for installation almost anywhere on board.

### Self-contained and compact

The system is self-contained and compact, which means that it can be installed anywhere onboard; on open deck or between decks in an open recess.

### Flexible capacity

The system contains a 101 person self-righting liferaft. Capacity can be increased by attaching additional throw overboard liferafts.



### Special features for VIKING Evacuation Chute (VEC)

- Evacuates 367 people within 30 minutes, or 196 people within 17 min 40 sec
- Flexible and stable, even in very rough seas
- Simple to operate
- Requires few crew members
- Installation heights from 5 to 20 metres

### System features for VIKING Evacuation MiniChute (VEMC)

- Evacuation capacity: 356 people in 30 minutes or 192 people in 17 min 40 sec (High Speed Craft)
- Installation heights from 5 to 20 metres
- Flexible and lightweight design
- Reinforced Kevlar chute for evacuee protection
- Available with either A or B SOLAS emergency pack



# VIKING Slides

## VIKING Evacuation Slide (VES)

### Ultra safe slide

VIKING's VES system is ultra safe. The dual track slide consists of 12 main tubes with 8 separate compartments that are individually inflated. This means that the slide's stability is not compromised in the unlikely event that the slide becomes punctured in any one place.

### Slide angle for ultimate stability and flexible installation

The angle between the slide and the ship ensures that the system can absorb the movement between ship and even high seas. The 30° angle of the slide also means that the evacuation slide system can be installed at extreme forward and aft positions. Capacity is easily adapted to suit the particular needs of any vessel by combining any of VIKING's 25 to 101 person liferafts.



## VIKING Evacuation MiniSlide (VEMS)

The VEMS, is designed for vessels operating in any sea condition. It is available with either a 101 person open reversible liferaft for vessels operating in sheltered waters or a SOLAS compliant 101 person self-righting canopied liferaft for vessels operating in open seas.

The slide is pre-attached to the 101 person liferaft and packed into the rigid container, saving valuable evacuation time.

### Adaptable capacity

The 101 person liferaft capacity can be increased with additional throw overboard liferafts, making the VEMS flexible to suit a vessel's individual requirements.

### System features for VIKING Evacuation Slide (VES)

- Evacuates 500 people within 30 minutes, or at least 300 people within 17 min 40 sec
- Extremely stable, even in very rough seas
- Can be installed at extreme forward and aft position
- Can be used as means of rescue (MOR)
- Installation height from 6 to 15 metres

### Special features for VIKING Evacuation MiniSlide (VEMS)

- Evacuates over 500 people in 30 minutes and 303 people in 17 min 40 sec (High Speed Craft)
- Installation heights between 1.5 and 3.3 metres
- Simple to operate and requires only 1 or 2 crew members
- Fully operational within 2 minutes
- Available with SOLAS emergency B pack

# VIKING Direct boarding liferafts



VIKING's unique direct boarding concept is the ideal rapid mass evacuation solution for vessels with low evacuation deck heights.

## Installation

VIKING's direct boarding liferafts are designed for small passenger vessels where the height from waterline to evacuation deck is approx. 1.5 metres. They are available with or without canopy and are approved to international standards.

The canopied liferafts are self-righting to ensure that no matter how they end in the water, they will always inflate into the correct position ready for boarding.

# VIKING Davit launched liferafts

Davit-launched liferafts are designed to be connected to the davit, inflated, boarded from the deck and then lowered to water level.

They are ideal supplements to slide and chute systems, providing safe evacuation for those unable to descend chutes or slides due to injury, disability or size.

Standard davit launched liferafts are available for 12, 16, 20, 25 and 35 people and self-righting rafts are available for 25, 37 and 39 people. They are a safe, effective means of dry shod evacuation.

See our full range of liferafts on [www.VIKINGsafetyshop.com](http://www.VIKINGsafetyshop.com)



## Special features for VIKING Direct boarding liferafts

- High capacity liferafts for 51, 101 and 150 people
- Flexible evacuation capacity
- Direct evacuation from deck to liferaft
- Wide range of sizes and suitable for all types of vessels, regardless of height or hull shape
- Manufactured and approved to the latest international standards

## Special features for VIKING Davit launched liferafts

- Safe dry shod evacuation directly from deck
- Alternative dry shod evacuation method to chute or slide systems
- Compact installation, requiring little space
- Suitable for all types of vessels, regardless of deck height or hull shape
- GRP racks are available for vertical stacking



# The VIKING advantage

- **When you choose VIKING life-saving equipment you choose a sound long term investment. VIKING is an innovator in life-saving systems and has more than four decades of experience in supplying first class equipment to the passenger and cruise sector.**

## **Proven fast, stable evacuation**

All VIKING evacuation systems have been subjected to exhaustive trials onshore and at sea in extreme climates and in rough sea conditions at least equivalent to SOLAS condition 3 metre significant waves.

Our advanced evacuation systems have proven to be an exceptionally stable dry shod system providing rapid and safe evacuation directly into liferafts. Capacity can be adapted to suit any vessel requirement.

Unique easy to handle mass evacuation systems (MES) for all vessel types and sizes. Every second is critical when abandoning ship at sea. Getting the maximum number of passengers and crew safely evacuated in the minimum amount of time is the priority.

It is essential that high capacity life-saving equipment is easy to handle by the minimum of crew to ensure safe and rapid evacuation of all on board.

VIKING's advanced evacuation systems provide fast and easy evacuation, exceptional stability and are trusted by passengers and crew worldwide.

## **Truly global network**

When it comes to passenger vessels, a global support network is just as important as the products on board.

VIKING products are supported by a network of local experts and 270 authorised servicing stations. Subsidiaries in 18 countries across the globe work together as a team via our extensive information network.

# The VIKING advantage

VIKING offers a choice of product packages and systems that are standard or tailor made, and certified to the latest requirements.

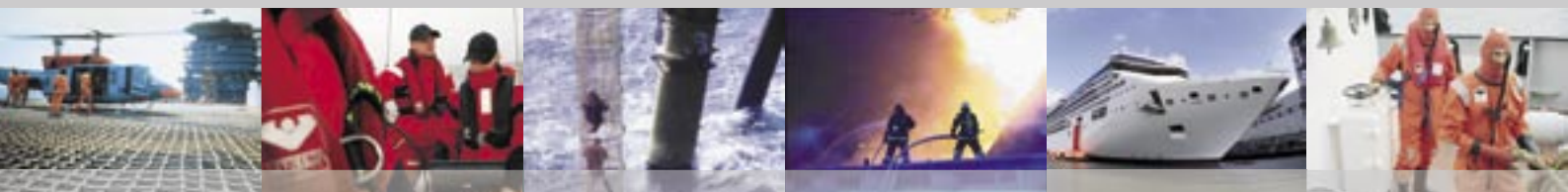
The VIKING headquarters are located in Denmark. Our products are manufactured at production facilities in Denmark, Norway and Bangkok, Thailand, working together as a team via our extensive information network.

The unique VIKING network of subsidiaries, agents and 270 authorised servicing stations makes us a truly global provider offering cost-effective and convenient service when and where you need it.

Contact your nearest VIKING office to hear more about what makes VIKING so special and how we can help you make the right choice in mass evacuation systems.



1008598\_passenger\_01.06



VIKING LIFE-SAVING EQUIPMENT A/S · Saedding Ringvej 13 · DK-6710 Esbjerg V · Denmark  
Tel +45 76 11 81 00 · Fax +45 76 11 81 01 · [www.VIKING-life.com](http://www.VIKING-life.com)