

FROG-XT4

PASSENGER BRIEFING



# RISK AWARENESS & SAFETY FEATURES

# Key Risks

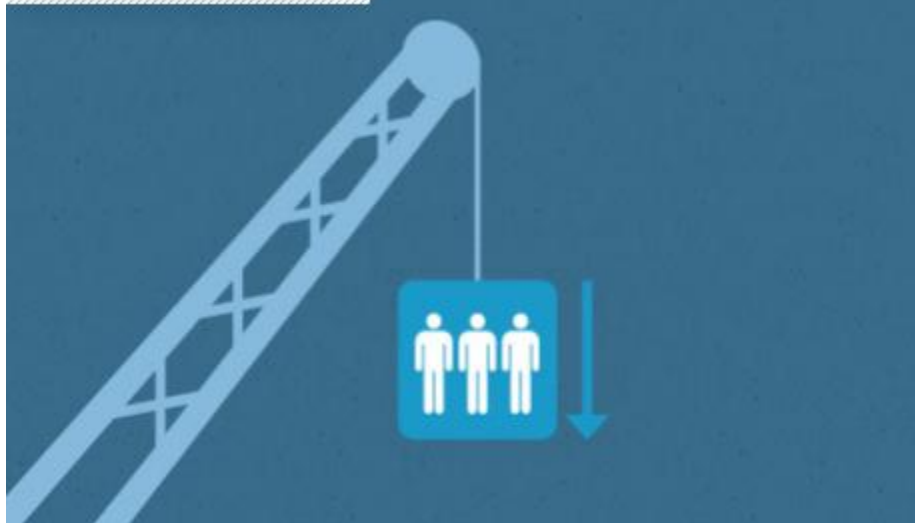
**FALLING**



**LATERAL IMPACT**



**VERTICAL IMPACT**



**IMMERSION**



# Designed to Protect

## FALL PROTECTION

Fitted with  
3 point  
harness



## SIDE IMPACT PROTECTION

Rugged  
stainless steel  
protection  
frame



## HEAVY LANDING PROTECTION

Impact  
absorbing  
under-seat  
suspension,  
4 x shock  
absorbing feet



## IMMERSION

Flotation and  
self-righting



# Fall Protection



- ▶ 55% of recorded incidents involve falling
- ▶ Falling – Losing grip, knocked off, jumping to avoid collision

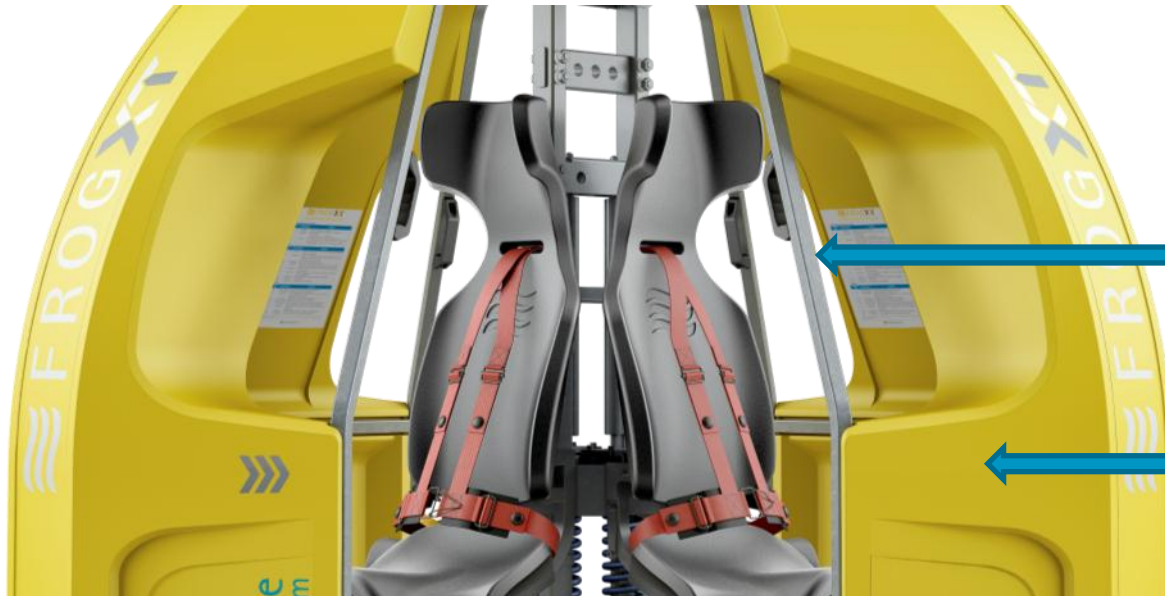


Grab handles

Quick release  
3-point harness

# Side Impact Protection

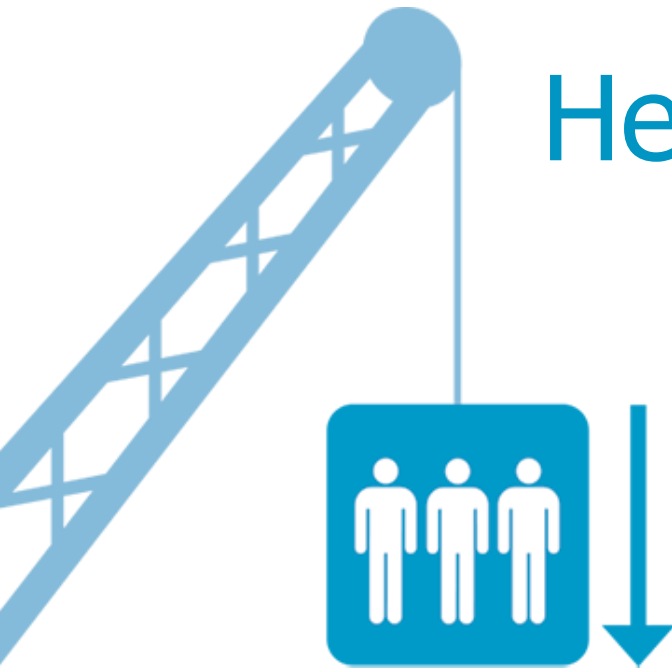
- ▶ Lateral impact protection of 2 m/s
- ▶ Calculated and tested against the weakest 5% human spines and neck



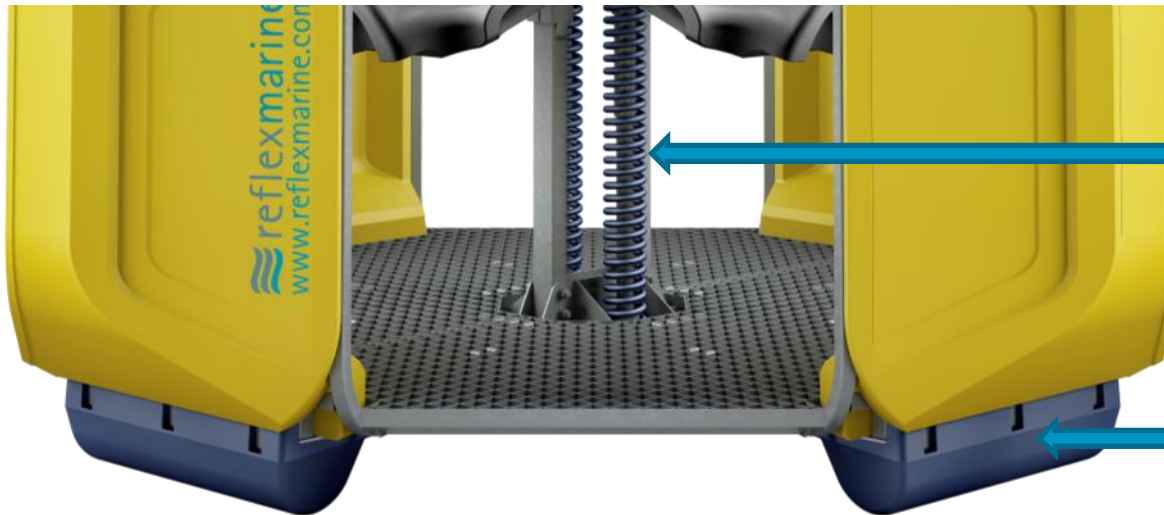
Stainless steel frame

Foam-filled polyurethane  
buoyancy impact  
protection

# Heavy Landing Protection



- ▶ Vertical impact protection of 4 m/s
- ▶ Calculated and tested against the weakest 5% human spines and neck

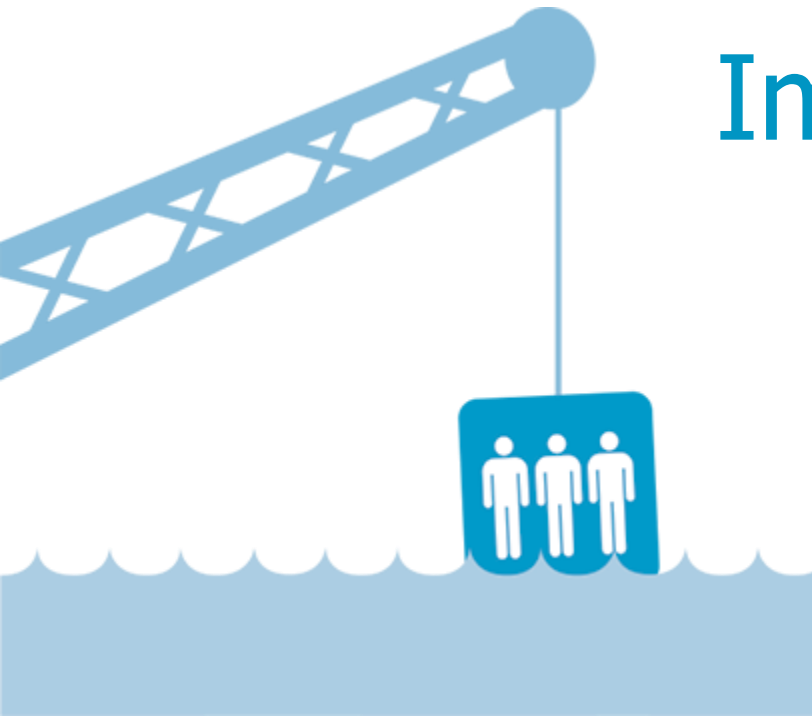


Dampened steel spring suspension system

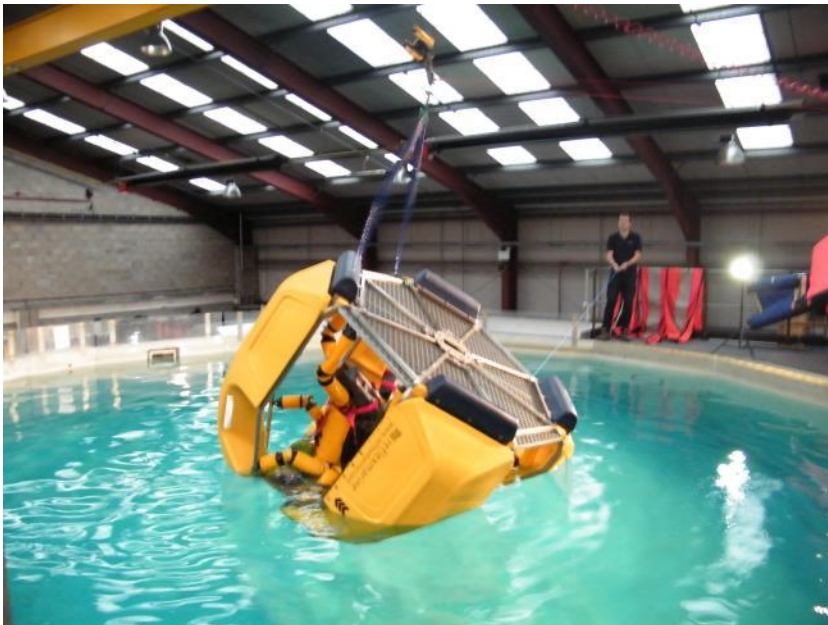
Shock absorbing feet



# Immersion Protection



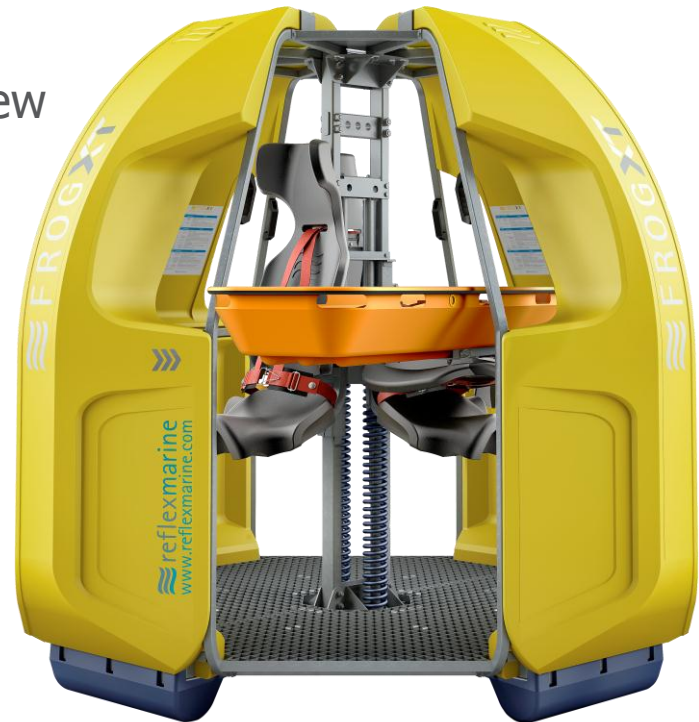
- ▶ Self-rights up to  $180^\circ$  from inverted vertical position





# Other Features

- ▶ 4 person or 1 person + stretcher capacity
- ▶ Suitable for MedEvac transfers
- ▶ Suitable for low to medium volume crew changes
- ▶ Standard and Arctic models
- ▶ SWL of 500kg
- ▶ CE Marked









# USING THE FROG-XT4

# Personal Protective Equipment





- ▶ Personal Floatation Device
- ▶ Head Protection
- ▶ Survival Suit (if required)
- ▶ Other Operator specific PPE requirements



# Personal Floatation Devices

Type	Image	Recommended	Comments
Manual inflatable lifejacket			275N min rating Automatically inflatable may also be used
Yoke Style Lifejacket			Can interfere with operation of seat harness

# Head Protection

Type	Image	Recommended	Comments
Working at Height Helmet			Chin strap for secure fit  Back of helmet should not interfere with seat
Hard Hat			Insecure fit  Can interfere with seat

# Pre-Transfer

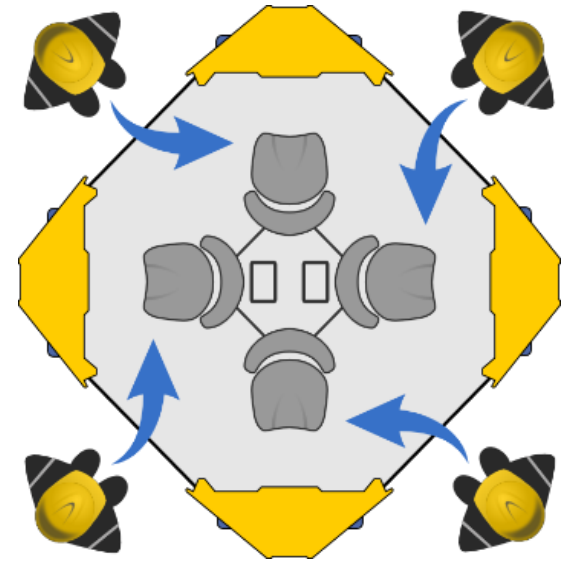
- ▶ Watch the User Briefing video
- ▶ Check your life jacket is fitted correctly
- ▶ Deck crew will assign you to a group
- ▶ Deck crew will then assign you to a specific seat
- ▶ Await entry instructions





# Entry

- ▶ Each seat has a dedicated entry/exit point
- ▶ Enter carrier and take the seat to the left
- ▶ Fasten seat harness
- ▶ Keep hands and feet inside the carrier
- ▶ Hold the grab handles
- ▶ Place feet on floor in front of buoyancy panel
- ▶ Bear weight slightly onto feet in a semi squat position, especially during landing and take-off



# Fastening Seat Harnesses

1

Seat harnesses will have been prepared by the deck crew



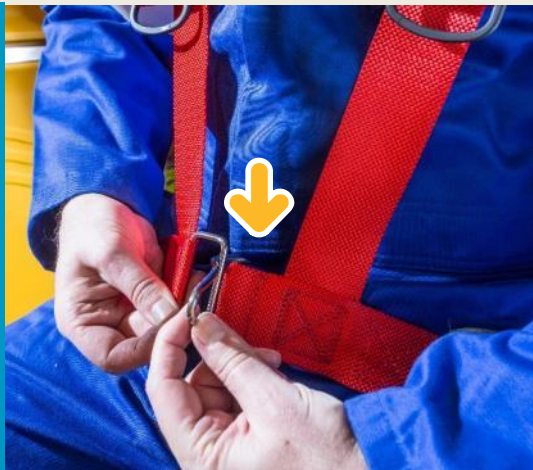
2

Insert each arm into shoulder harness



3

Take the lap fastener clip and feed through the eye

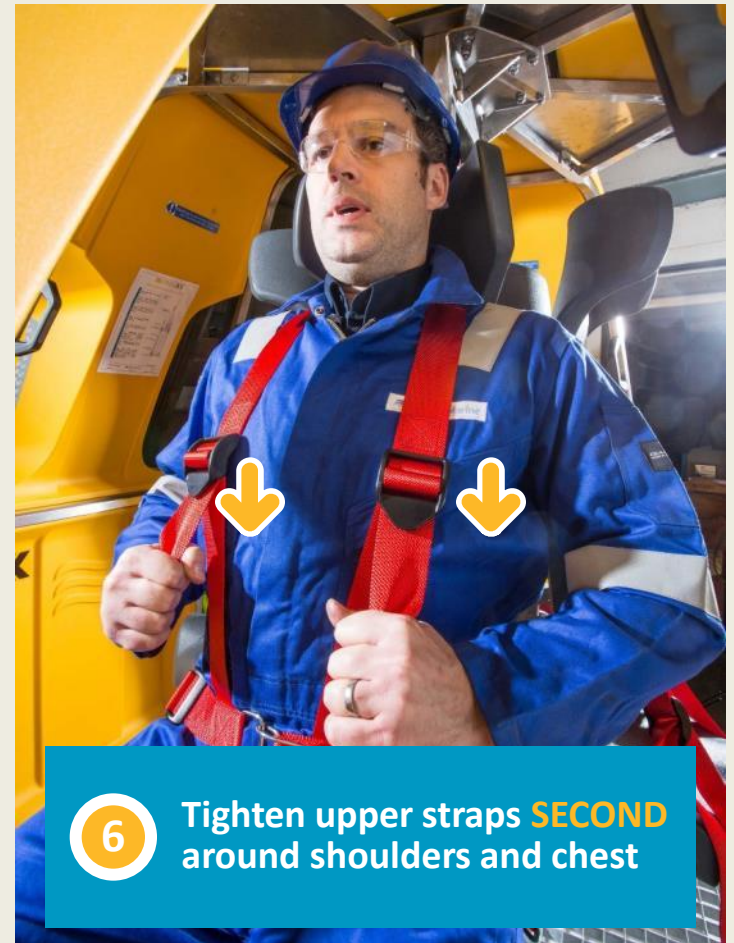


4

Fold over clip



# Fastening Seat Harnesses



# Ready for Transfer

- ▶ Give a 'thumbs up' to indicate you are ready
- ▶ Deck crew will carry out final check of your seat harness

During transfer:

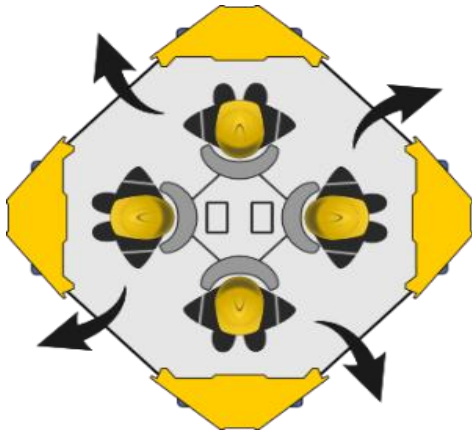
- ▶ Remain seated
- ▶ Do not unfasten seat harness
- ▶ Follow instructions from deck crew at all times
- ▶ Do not place hands near the load plate and suspension system





# Exit

- ▶ Await instructions from deck crew to unfasten seat harness
- ▶ Exit to your left
- ▶ Remain clear of lifting assembly
- ▶ Proceed to safe area as instructed
- ▶ Return life jacket



# Emergency Procedure

- ▶ The deck crew will shout “OUT-OUT-OUT”
- ▶ Release safety harness and leave the carrier immediately
- ▶ Deck crew will advise and direct you to a safe area

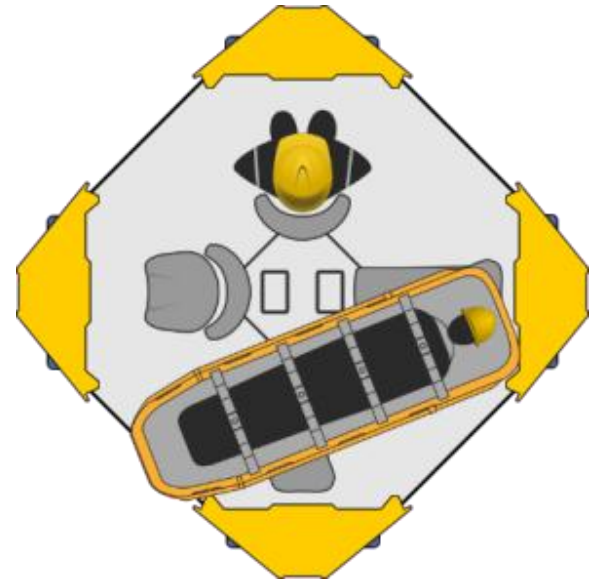
If the transfer is interrupted whilst between vessel and installation:

- ▶ Remain seated and strapped in
- ▶ Recovery procedures will be initiated
- ▶ Await instructions



# MedEvac Capability

- ▶ One passenger can travel with stretcher
- ▶ Safe, comfortable and secure environment for walking casualties
- ▶ Stretcher capability for more serious injuries/sickness
- ▶ Capacity for one supporting passenger during transfer
- ▶ Central column can be used to hang I.V./medical equipment



# Carrying Luggage

- ▶ Luggage is ideally be transferred in a separate container, however limited capacity available
- ▶ Deck crew will provide instructions on luggage loading procedure
- ▶ Luggage should be loaded prior to passenger entry

On floor under seat:

In under-seat tray for  
two out of four seats:



# Feedback & Reporting

Feedback is important to help us improve:

- ▶ Safety and comfort
- ▶ Procedure and control
- ▶ Operating performance
- ▶ Equipment condition

Report all incidents and near misses  
no matter how small they may seem,  
if in doubt ask



# Resources

Here are some useful links;



[FROG-XT4 Passenger Briefing Video](#)

[FROG-XT4 Stretcher Briefing Video](#)

[General Briefing Videos](#)



## Reflex Marine User Briefings



**FROG-XT4 Passenger Briefing**  
by reflexmarine 207 views  
9 months ago



**FROG-XT4 Stretcher Briefing**  
by reflexmarine 85 views  
9 months ago



**Crane Operator Briefing**  
by reflexmarine 71 views  
4 months ago



**Supervisor Briefing**  
by reflexmarine 145 views  
4 months ago



**TORO-4 Stretcher Briefing**  
by reflexmarine 66 views  
9 months ago