

# FLEXHUET



## What is FLEXHUET and HUET training?

A HUET (Helicopter Underwater Escape Trainer) is a simulator you use for simulating an emergency landing on water.

This simulation is a part of the mandatory training you need to have to be able to travel offshore. Many offshore companies and military forces around the world fly over open waters with their helicopters to get to their work site. They fly in many different types of helicopters and therefore it is ideal to train in the specific helicopter type your company uses.

Investing in the right training equipment is investing in human lives.

## Why buy FLEXHUET?

Our FLEXHUET is designed for training of all traditional helicopter types no matter if you are a pilot, crew or passenger.

FLEXHUET is designed to be changeable within a few minutes and a new door, window or a blank could be installed.

If you need to train pilots you can install the cockpit together with cyclic, collectives, foot panels, communication console and 5 point rotary harness.

All the parts of the FLEXHUET are changeable on site by your staff and installed in short time.



### The flexible designs on the FLEXHUET:

**Side panels:** Each of the four side panels on each side of the FLEXHUET is changeable. The side panel comes with windows, doors or as blank.

**Emergency exits:** You can change the window and door size and placements. A side panel can contain a window or a door, and if e.g. you want to install a other type of door, you remove the side panel and install a new one with another type (push out, sliding or hinged). The modification is done within few minutes.

**Seats:** The seat is individual seats designed to be installed single, double or as a row. Again only one seat and able to fit into many configurations. Seats can be customized to your needs.

**Seatbelts and buckles:** The seat is designed to fit 2, 4 and 5 point harness, rotary and lever-type. These seatbelts is changeable and all are equipped with a quick release safety mechanism. The harness is so designed, that is is easy to tighten and loose.

**Bulkhead panels:** If the training requires a divided cabin e.g. training of helicopter pilots, bulkhead panels can be installed in few minutes.

**Cockpit including pilot control bars and pedals:** The cockpit is designed to be able to be installed manually on the FLEXHUET. No need of buying a HUET with a cockpit and one without a cockpit. In the cockpit instrument panel and the tail rotor foot panel is installed. The cyclic and the collective are installed in the floor and on the seat itself. Installations of this equipment and cockpit can be done with in short time on site by your staff.

**Color and logo:** The FLEXHUET is able in many different colors and can be designed with your company logo.

### The safety design on the FLEXHUET:

**Braking system:** The FLEXHUET is installed with a safe breaking system, which allows the operator to release the breaks remotely to rotate the simulator.

**Seatbelt safety release mechanism:** All types of our seatbelts is equipped with a quick release mechanism.

**Rotation system:** The rotation system is designed as passive system. The system is working via buoyancy in the two air tanks installed under the FLEXHUET. When the FLEXHUET is lowered into the water and the breaks is released the two buoyancy tanks will float to the surface and that create the rotation of the FLEXHUET.

**Sharp edges and corners:** All sharp edges and corners is removed or designed as non existing.

**Remote control:** The remote control for releasing the break comes separately, but can be build into existing crane control panels.

### Customize your own FLEXHUET:

When purchasing a FLEXHUET, the FLEXHUET will as standard be in dark blue with white windows and seats and be delivered with, 2 door panels, 4 window panels (2 Puma size and 2 S-92 size windows), 2 blank panels, 8 Seats, 8 for point rotary harness, 8 safety release mechanisms, 2 foot panels, break system, rotation system, trolley on wheel and a protection cover in dark blue.

We are able to design and customize other HUET models and tailor it to your specific needs.



### Specifications:

Overall Length (without cockpit and foot panels)	3680 mm
Overall Height	2658 mm
Outside Diameter	2280 mm
Overall Interior Width	1609 mm (average)
Cradle Height with trolley	2758 mm
Weight	Approximately 1200 kg
Color	Dark blue, white windows and seats
Rotary system	Passive system with 180 (360) degree rotation
Break system	Pneumatic safety break system
Service	If client request installation commission and training it can be provided, not included in the standard package.
Lifting system	Lifting systems can be provided and installed by FLEX HUET according to our recommendation, not included in the standard package.
Materials	All materials are stainless steel and acrylic of high quality to ensure long life with minimum maintenance.

### Contact:

If you want to know more about our highly flexible HUET's, or if you are interested in purchasing one, please feel free to contact us.

FLEXHUET

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