# Your Life – Our Mission Optimal patient care

## **Northern Rescue 01**

- 24 hours operational
- Alarm via: Maritime Rescue Co-ordination Centre (MRCC)/Rettungsleitstelle See phone 0049 421 53 68 70



# Onboard Personnel: A highly qualified crew

# **Our Helicopter Pilots:**

An average of over 3,000 hours of flight experience over water and in visual and instrument flight

Our Hoist Operators: Over 5,000 hoist operations on average

## Our Rescue Personnel:

Emergency paramedics with several years of professional experience and additional qualification in water rescue and rescue from heights and depths

## **Our Emergency Physicians:**

Exclusively medical specialists with additional qualifications in intensive care and emergency medicine as well as rescue from heights and depths



# **NHC Northern** Helicopter

### Northern Helicopter GmbH

Offshore-Luftrettungsstation St. Peter-Ording Flugplatz St. Peter-Ording Feldhausweg 25826 St. Peter-Ording

Company Headquarters Emden Gorch-Fock-Straße 103 26721 Emden

northernhelicopter.de



Offshore Air Rescue for Offshore Wind Farms in the North Sea

Sankt Peter-Ording Base



**Helicopter** 



# On Standby 24/7

In the offshore wind industry, skilled workers work far outside German territory in exposed locations to secure our energy supply. In the event of an emergency, they are also entitled to medical care in the offshore wind farms that is equivalent to that provided on land.

In time-critical emergencies such as heart attacks or severe traumas, our offshore rescue helicopters are deployed. In less than an hour after being alerted, they can reach even distant offshore wind farms. On site and during the flight, our medical crew can perform all emergency medical and intensive care measures required. Special rescue from heights and depths of persons in offshore installations is one of their core duties, as is the admission of patients via hoist while at the same time continuing invasive measures, such as ventilation. Naturally, this specialized form of aerial medical care benefits patients from the maritime environment as well as those near the coast.

### The Offshore Rescue Helicopter Features:

- Equipment according to DIN EN 13718-2
- Mechanical resuscitation device
- Sonography device
- Video laryngoscope

Additionally optional:

- Kit for high-altitude rescue
- Equipment set for water rescue
- MCI set-up (Mass casualty incident)

Norden-Norddeich is our base for the offshore ambulance helicopter. Manned by two pilots, an emergency paramedic and a hoist operator, it flies medical flights of non-time-critical patients from offshore wind farms in the North Sea to hospitals on the mainland.



**Northern Rescue 01** Offshore Rescue Helicopter with Rescue Hoist

- Helicopter type: Airbus H155
- Operational readiness: 24/7
- Operational radius: 150 km
- Operational area: nationwide

## The Equipment for Hoist Operations Includes:

- Rescue bag for patients to be transported lying down
- Rescue seat for lightly injured patients
- Rescue sling for rescue from acute danger
- Rescue bag also for technical rescue from heights and depths
- Rescue sling (double sling) for rescue from water

### **Typical Situations for Rescue Hoist Application:**

- Wind turbines
- Offshore structures without helipad
- Ships without helipad
- Water rescue
- Areas that are difficult to access, such as on steep coasts, or where there is dense forestation
- cut-off areas, e.g. flooding scenarios

