

Typenblatt H155 with Rescue Hoist Offshore Air Rescue in the North Sea and Baltic Sea



Operational Characteristics

Emergency operations at offshore wind farms in the North Sea and Baltic Sea
Subsidiary operations in maritime air rescue and in coastal countries including wind and water rescue
Special rescue from heights and depths in wind turbines

Crew

2 pilots, 1 hoist operator, 1 emergency paramedic,
1 emergency physician

Medical Equipment

Mobile equipment: Emergency backpacks, optimized for use via hoist

Diagnostics: Multifunction monitor with 12-lead ECG, invasive/non-invasive blood pressure measurement,

pulse oximetry, capnometry, sonography, SpCO measurement

Ventilation: Ventilator bag with demand system, portable turbine-powered intensive care ventilator, tactical emergency ventilator, video laryngoscopy

Circulation: Biphasic defibrillator, external pacemaker, 2-4 syringe pumps, mechanical resuscitation device

Trauma care: Vacuum mattress, stretcher for high-altitude rescue and hoist displacement

Gas supply: Oxygen > 3,000 l (300bar technique)

Storage space: Infection control sets, splint systems

Options: Scaffolding sets for water rescue, high-altitude rescue and MIC

Technical Equipment

Equipment according to SPA.HOFO, SPA.HHO, SPA.HEMS

Performance Features

Manufacturer:	Airbus Helicopters
Engines (2):	Safran Helicopter Engines 2x Arriel 2C2
Cruising speed:	145 KIAS
Fuel capacity:	1,280 l
Max. take-off weight:	4,920 kg

Dimensions:	
Length:	14.30 m LOA
Rotor Ø:	12.60 m
Max. rope length hoist:	90 m