

Fire Rescue Stair

Technical Specification

Fire Rescue Stair



Contents

Qualities.....	3
Chassis and Frame.....	3
Features- Driver Cab.....	4
Features- Platform.....	5
Features- Staircase.....	7
Optional Equipment.....	8



Note: All images in this document are included for reference purposes only.



Qualities

The Mallaghan Fire Rescue Stair has been developed for rapid emergency evacuation of aircraft passengers and offers:

- Serving Boeing 737-Airbus 380 (Lower Deck)
- Ease of use
- High drive stability & Robustness
- Safe working conditions
- Commercially competitive

Chassis and Frame

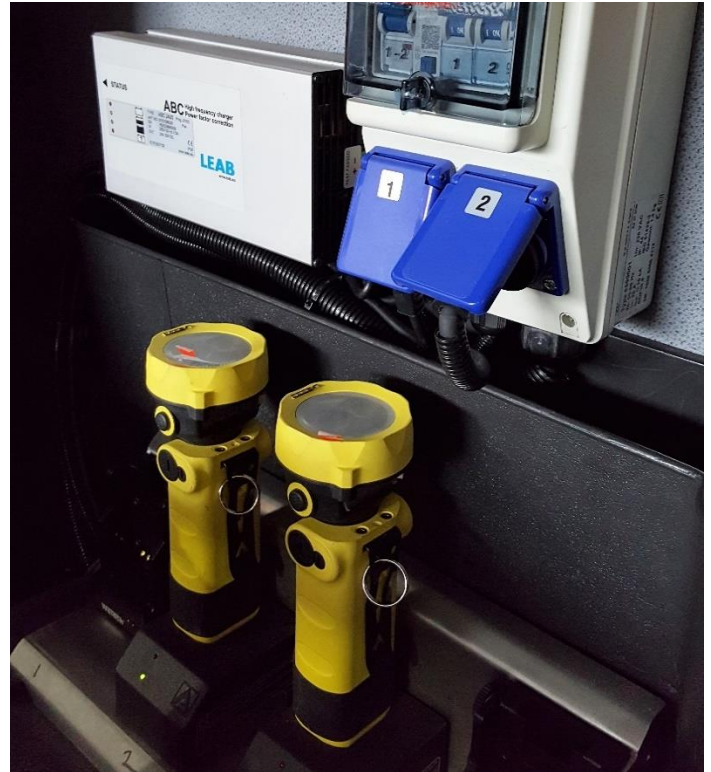
Chassis:

- Commercial Chassis eg. Mercedes Benz, MAN
- 10 Tonne Chassis Gross Vehicle Weight
- Automatic Transmission
- Diesel Engine

Around the Chassis and Frame:

- Water Inlet B-Storz Coupling with Ball Valve
- 5.no Stabilizers
- Stabilizer feet & weight distribution pads for use on uneven ground
- Electric Box
- Hydraulic oil tank
- Emergency DC & hand pump
- Equipment lockers with roller shutter doors & internal LED lighting
- 230V inlet for mains electric power
- Battery charger
- NATO plug





Features- Driver Cab

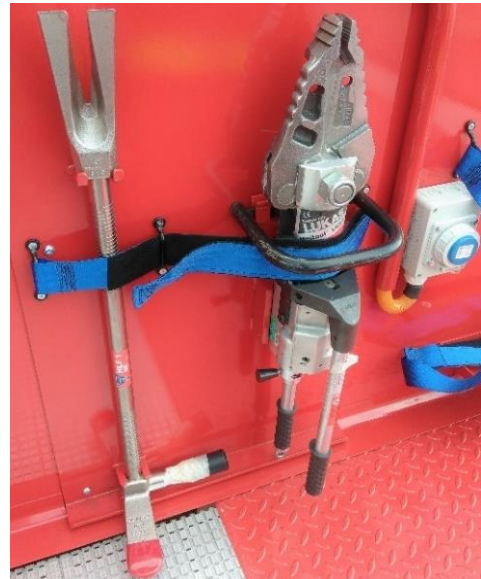
- Main Control Panel
- Fuse box
- Battery charger
- 'Adalit' Flashlights plus charging stations
- 230V Charging points (Mercedes Benz)
- Sirens at front of driver cab
- Blue emergency lights on bonnet





Features- Platform

- Sill heights from 2620mm – 5800mm
- Platform 2.3m Internal Width & 900mm Extension
- Swivel Nose Section
- Hose reel with booster hose
- Storage for 30m lay-flat hosing
- Platform control panel
- 'Leader' BatFan45
- Driver-assist forward camera
- Storage for e.g. Hydraulic Cutting Tool & Hooligan Tool

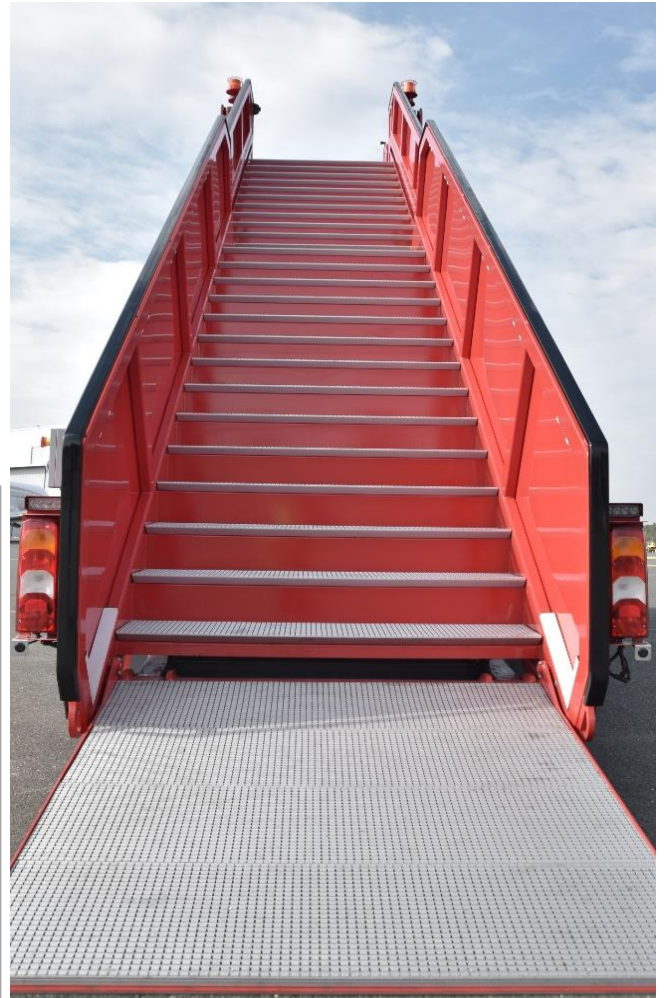




Features- Platform

- Water outlets on platform x2 via diverter valve
- C-Storz hose coupling with ball valve shut off
- 230V mains power connection point
- 6kg ABC fire extinguisher
- Various LED non-glaring lights & emergency beacons
- Water outlets on platform x2 via diverter valve





Features- Staircase

- Staircase widths of lower stair 1500mm & upper stair 1700mm
- Hydraulically telescoping stair section
- Waterway to platform via telescopic pipe
- 'Alusingen' steps (anti-slip in wet conditions)
- High Lux LED stair and scene lighting
- Rear Hydraulic Ramp





Optional Equipment

- CAS – Controlled Approach System according to AHM913
- Hose reel on platform (electric rewind)
- Hose reel on chassis
- Generator for Auxiliary Power
- Camera systems (various)
- Distance sensor systems (various)
- Additional storage facilities to customer preference
- Handheld torches
- 400V mains power connection point
- Emergency Eject Socket
- Customer logos

