

RESCUE STAIRS E5000

Airport Rescue Vehicle



Stuttgart Airport



Base specification

▪ Chassis

- › MAN TGM 18.320 4x4 BB
- › Engine: MAN EURO 6D SCR
- › Engine output: 239 kW (320 PS)
- › Transmission: ALLISION 3000
- › Accelerator: 0 - 80 km/h: < 40 sec.
- › Maximum Speed: 110 kph

▪ Cabin and superstructure:

- › Crew: 1 + 1
- › Cabin: original MAN, placed in front of the engine (lowered)
- › 2 equipment compartments (aluminum) on rescue cage, enclosed with roll-up-type doors

▪ Staircase module:

- › Staircase framework and platform body made of steel
- › Steps and lining made of aluminum
- › Staircase module fits on a subframe made of steel
- › The climbing angle is variable from 18° to 37° with constantly remaining parallel tread inclination of 0 degree.

- › Steps and platform inclination remain constantly horizontal regardless of the angle of incline and rescue height (measured to the chassis)
- › Rescue height: 2.500 - 5.500 mm
- › Step width: 1.500 mm
- › Platform width: 3.000 mm
- › Folding ramp (2-parts) with max. angle of climb 18°
- › Hydraulic support jack system with automatic height levelling system (ALR)

▪ Control system:

- › LCS (Logic control system), based on CAN-Bus technology
- › Intuitive operation via 10" display on ergonomic swivel arm in driver's cab
- › HLCS - automatic height selection by selecting the aircraft type

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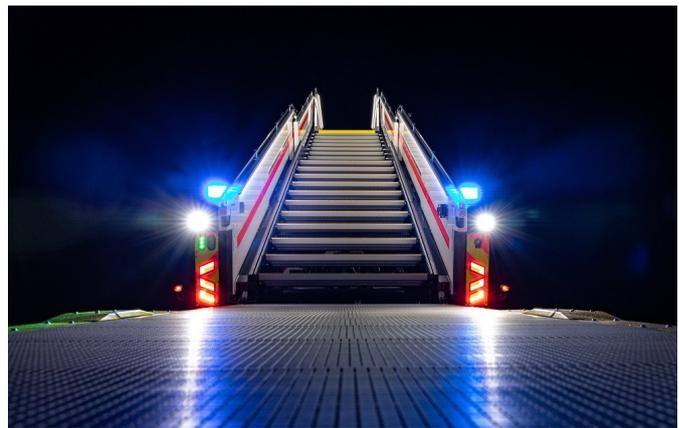


Other equipment:

- › Extinguishing agent supply platform via telescopic pipe and hose line
- › Rosenbauer hose reel 60m, Formtex
- › Scene lights with high power LED stripes
- › 2 pcs roof box on rescue platform

Dimensions and weight

L x B x H	10.300 x 3.000 x 3.600 mm
Permissible total weight	18.000 kg
Product number	PS315



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