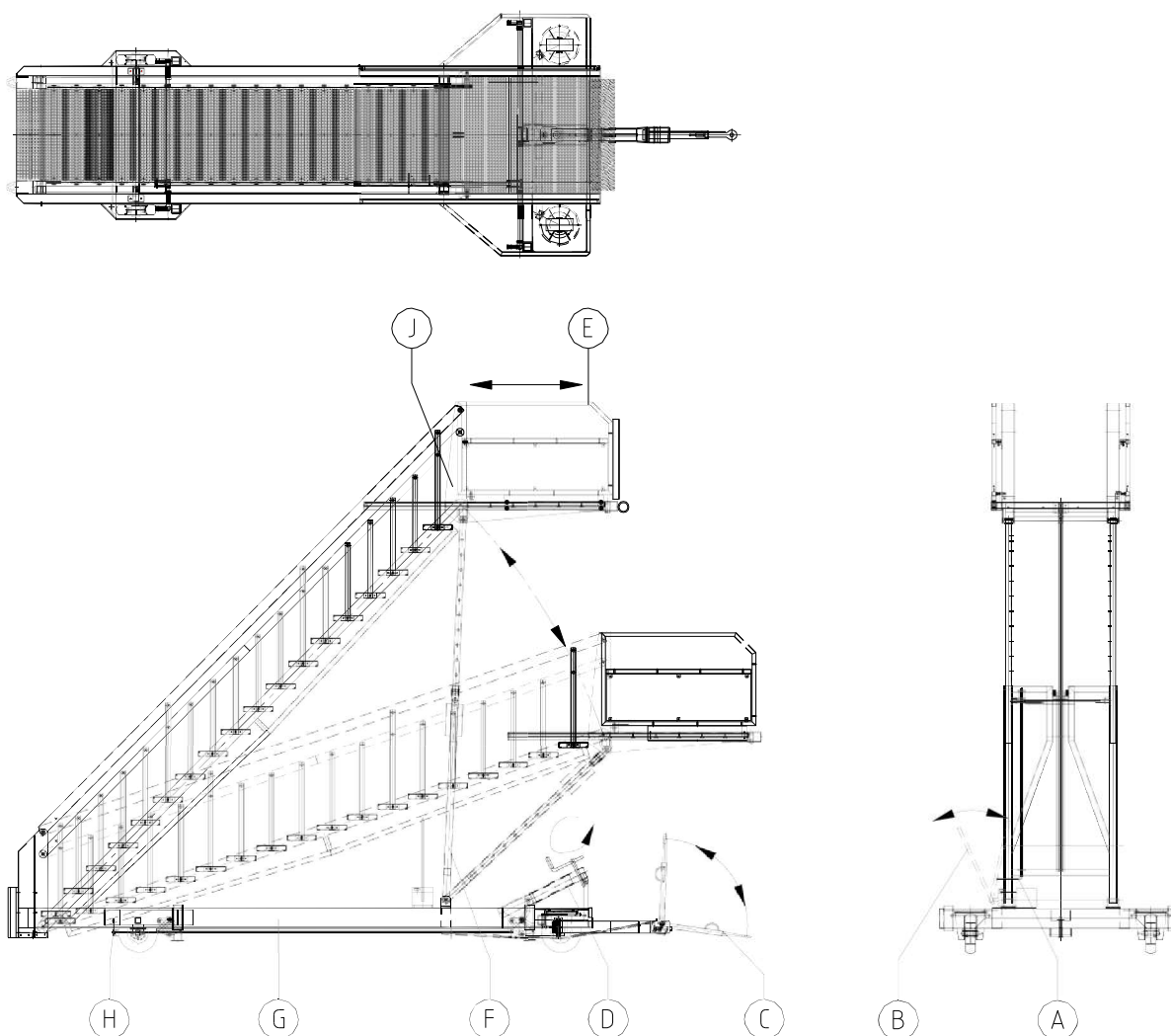


4.1 Brief overview of the airplane stairs



- A. Fall protection operation
- B. Hydraulic hand pump
- C. Drawbar
- D. Stabiliser control
- E. Sliding handrail
- F. Fall protection
- G. Frame
- H. Brake bar
- J. Platform

4.2 Technical specifications

Type	: STR710
Dimensions	: 7300 x 3650 x 3300 mm (l x w x h)
Maximum stair height	: 5500 mm
Height setting	: through hydraulic cylinder and fall
protection Platform height	: minimum 2200 mm; maximum 4500 mm
Platform dimensions	: 1100 x 1500 mm
Maximum load	: maximum 400 kg on
platform Movable	: through pulling vehicle
Handrails	: height 1000 mm from steps
Platform handrails	: horizontally slidable
Number of steps	: 20 pcs
Step dimensions	: 900 x 300 mm
Stabiliser	: 4 pcs
Track width	: 1400 mm at the front; 1800 mm at the rear
Wheelbase	: 4250 mm
Wheels	: solid rubber Ø400 x 100 mm
Drawbar	: front side
Drawbar eye	: Ø50 mm
Parking brake	: activated through drawbar on rear wheels
Material	: S235JR: frame, step, platform, stabilisers, platform handrail RVS : stairs handrail, axes pivots ALU: central bar
Weight	: approx.. 1800 kg
Preservation	: hot-dip galvanising: bottom frame, bogie, stair beams stabilisers, step, platform sprayed in KLM – blue: platform side panels, handrail, drawbar