

# HEIGHT ADJUSTABLE STAIRS SFS

8032 

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# HEIGHT ADJUSTABLE STAIRS SFS 8032

## Key Benefits

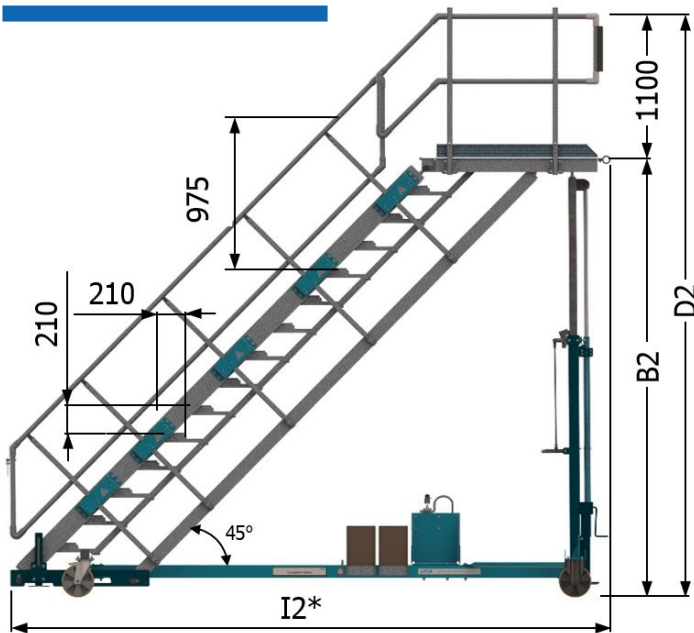
- + Design according to NEN-EN-ISO-14122
- + CE certified
- + Single flight staircase
- + Robust and stable design
- + Lightweight because of optimal mix of steel and aluminium
- + Incremental height adjustment
- + Modular design configurable to customer needs

## Baseline specifications

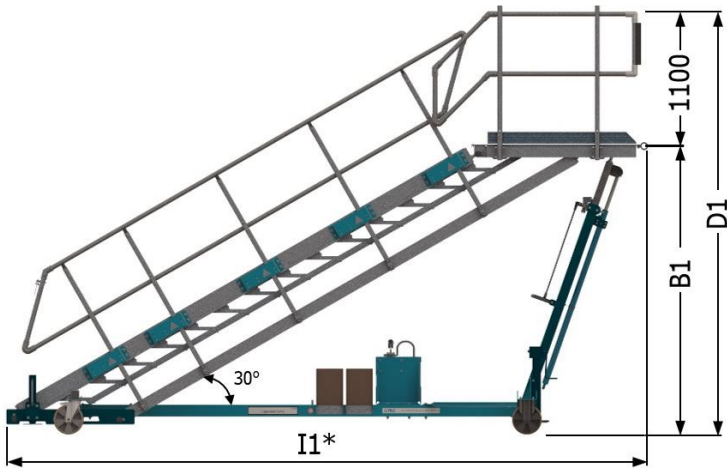
- 1 Black non-staining rubber protection
- 2 Non-skid aluminium flooring
- 3 Aluminium handrail and guardrail
- 4 Non-skid aluminium steps
- 5 Manual jacking device
- 6 Labels and signage
- 7 Hydraulic system for height adjustment with mechanical lock device
- 8 Polyurethane castor wheels



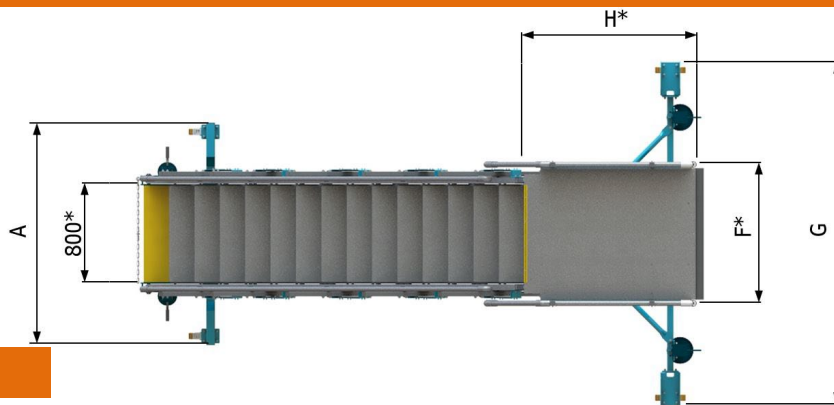
# VIEW



Side, railing position high



Side, railing position low



Top

\* Dimensions subject to selected options

# DIMENSIONS AND FOOTPRINT

<b>BASELINE STAIRS</b>	<b>A</b>	<b>B1</b>	<b>B2</b>	<b>D1</b>	<b>D2</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I1</b>	<b>I2</b>	<b>Approx Weight kg**</b>
<b>8032-SFS10T800</b>	1830	1545	2100	2645	3200	1050	2020	1250	3635	3140	700
<b>8032-SFS11T800</b>	1830	1695	2310	2795	3410	1050	2020	1250	3820	3350	715
<b>8032-SFS12T800</b>	1830	1845	2520	2945	3620	1050	2020	1250	4080	3560	730
<b>8032-SFS13T800</b>	1830	1990	2730	3090	3830	1050	2820	1250	4340	3770	745
<b>8032-SFS14T800</b>	1830	2140	2940	3240	4040	1050	2820	1250	4595	3980	760
<b>8032-SFS15T800</b>	1830	2290	3150	3390	4250	1050	2820	1250	4850	4190	775
<b>8032-SFS16T800</b>	1830	2440	3360	3540	4460	1050	2820	1250	5110	4400	790
<b>8032-SFS17T800</b>	1830	2585	3570	3685	4670	1050	2820	1250	5365	4610	805
<b>8032-SFS18T800</b>	1830	2735	3780	3835	4880	1050	2820	1250	5625	4820	820
<b>8032-SFS19T800</b>	1830	2885	3990	3985	5090	1050	2820	1250	5880	5030	835
<b>8032-SFS20T800 *</b>	1830	3030	4200	4130	5300	1050	2820	1250	6140	5240	850
<b>8032-SFS21T800 *</b>	1830	3180	4410	4280	5510	1050	2820	1250	6395	5450	865
<b>8032-SFS22T800 *</b>	1830	3330	4620	4430	5720	1050	2820	1250	6650	5660	880
<b>8032-SFS23T800 *</b>	1830	3475	4830	4575	5930	1050	2820	1250	6910	5870	895
<b>8032-SFS24T800 *</b>	1830	3625	5040	4725	6140	1050	2820	1250	7165	6080	910
<b>8032-SFS25T800 *</b>	1830	3775	5250	4875	6350	1050	2820	1250	7425	6290	925

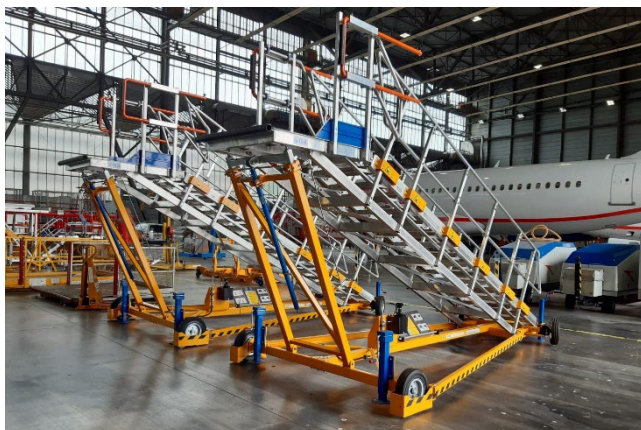
\*Deviation from applicable standards

\*\* Approx. weight and dimensions are derived from baseline version (see views on previous page)



# SPECIFICATIONS

GENERAL	
In- outdoor usage	Indoor (hangar) and Outdoor (apron) usage
Movability	Movable by 1 - 2 person(s)
Signage	Labels and signage
Standards	NEN-EN-ISO-14122 (2016) (at 45 degrees) and CE certified
Type NIJL	SFS
MATERIAL	
Corrosion protection	Paint system C3 RAL 5012 / RAL 5017 <i>Optional: other colours or hot dipped galvanized</i>
Main construction	Steel support structure and aluminium staircase
Hand railing	Aluminium
Padding	Black non-staining rubber protection
Platform flooring	Aluminium, non-skid checker plate   <i>Optional: other flooring</i>
Steps	Aluminium, non-skid (first and last step RAL 1023 yellow)
Wheels	Low Speed polyurethane wheels max. 5 km/h   <i>Optional: High Speed</i>
TECHNICAL	
Platform height	See table
Handrail and guardrail height	According to standard
Inclination	30-45 degrees
Max. load	1 person per step and max. 250 kg on the entire stair/platform
Number of steps	See table
Platform dimensions (WxD)	See table   <i>Optional: Other dimensions</i>
Step width	800mm standard   <i>Optional: Other widths</i>
Weight	See table
<i>Stairs available in various configurations. Please consult NIJL for exact specifications and clarifications</i>	



# OPTIONS GENERAL

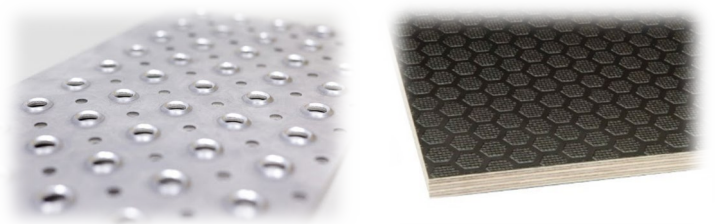
## Step Width Variants

- + Step width variants: 600 or 1000 mm  
(standard: 800 mm)



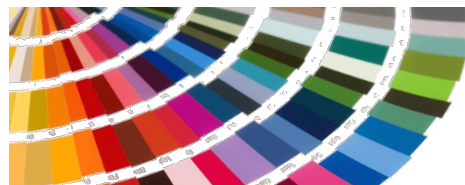
## Platform Dimensions and Flooring

- + Aluminium perforated plate or marine plywood with anti-skid surface  
(standard: aluminium checker plate)
- + Platform dimensions: 2000 x 1500 mm / 2500 x 1500 mm / 3000 x 1500 mm  
(standard: 1050 x 1500 mm)  
*Other platform dimensions upon request*



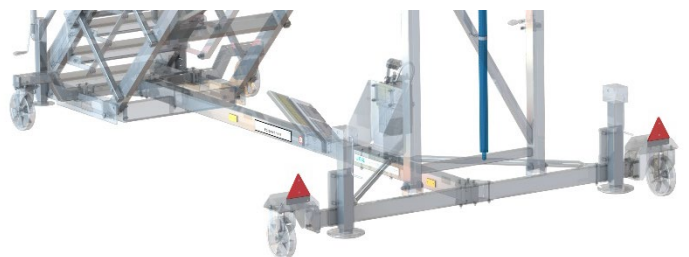
## Corrosion Protection

- + Paint system C3 colour on customer request  
or hot dipped galvanized steel frame  
(standard: RAL5012 / RAL5017)



## Safety Protection and Visibility Package

- + Additional non-staining rubber protection
- + Reflector and high visibility markings
- + Striking colour on hand railing and/or guard railing  
(standard: orange RAL2004 for movable parts)

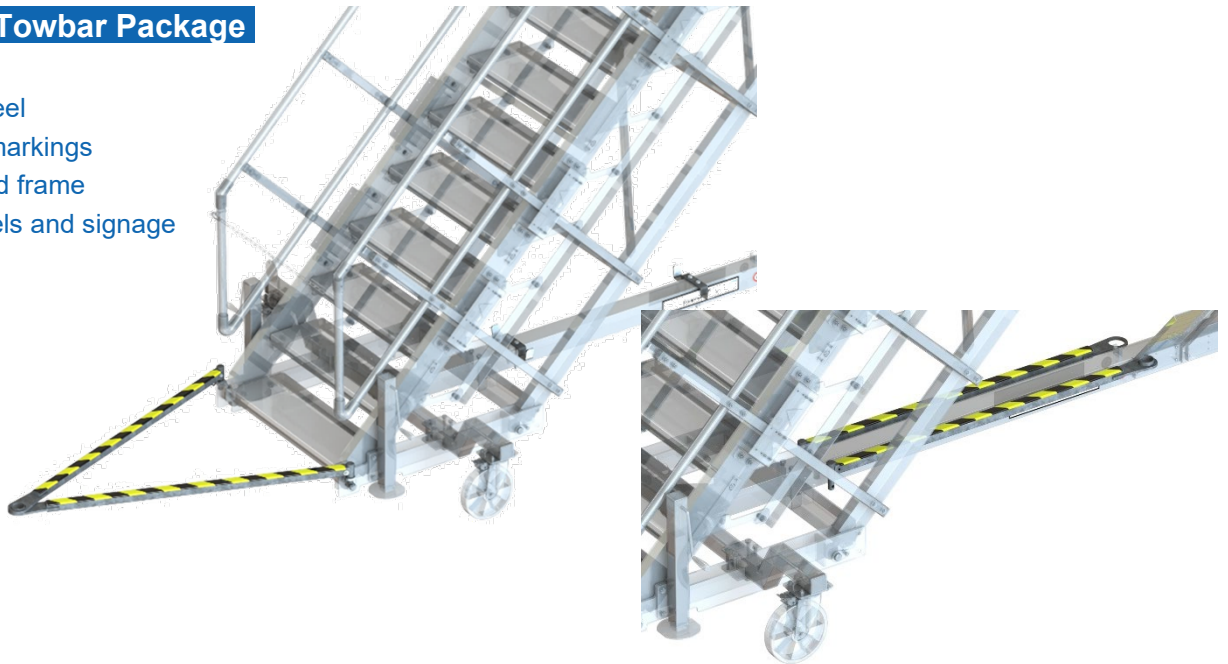


# OPTIONS MOBILITY

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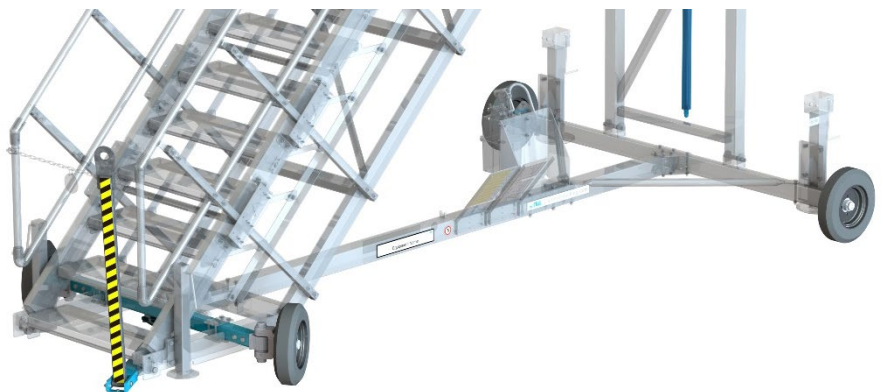
## Low Speed Towbar Package

- + Galvanized steel
- + Yellow/black markings
- + Storage on mid frame
- + Additional labels and signage
- + Max 5 km/h



## High Speed Wheel Set Package

- + Full rubber wheels
- + Integrated towbar
- + Storage position next to staircase
- + Additional labels and signage
- + Allowable speed 15 - 25 km/h  
(depending on stair configuration)

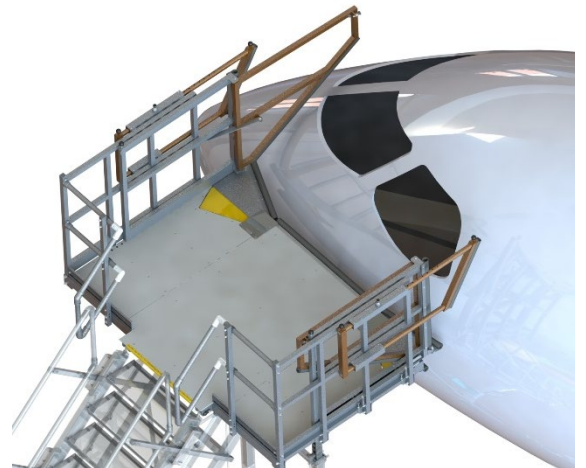




# OPTIONS COCKPIT WINDOW ACCESS

## Cockpit Window Access Package

- + Design according to NEN-EN-ISO-14122
  - + Aluminium platform frame provides access to starboard and port side of aircraft nose section
  - + Aluminium railing system with slidable railing to minimize gaps with aircraft nose geometry
  - + Adjustable gate with angular incremental settings to enclose working area forward of front cockpit window panes
  - + Adjustable floor elements to conform with aircraft nose section curvature
  - + Ease-of-use manual interface to adjust gates and floor elements to aircraft geometry in one movement
  - + Movable items in colour orange RAL2004
  - + Locking systems included
  - + Non-staining rubber protection on items close to aircraft skin
  - + Applicable labels and signage
  - + Available platform dimensions
    - 2500 x 1500 mm
    - 3000 x 1500 mm
- Other platform dimensions upon request*



## Upgrade to PAX Door Access Package

- + Design according to NEN-EN-ISO-14122
- + Adjustable railing system with locking system and rubber protection to provide access to aircraft passenger door
- + Applicable labels and signage

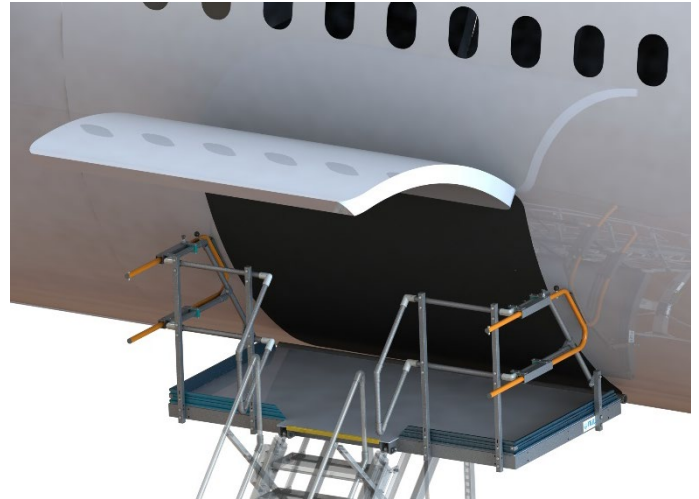




# OPTIONS CARGO DOOR ACCESS

## Basic Cargo Door Access Package

- + Design according to NEN-EN-ISO-14122
- + Aluminium platform frame
- + Fixed aluminium railing system conforming with aircraft fuselage curvature
- + Slidable side railing to minimize gap between platform and aircraft fuselage
- + Manual incremental extension and retraction with locking system
- + Movable items in colour orange RAL2004
- + Non-staining rubber protection on items close to aircraft skin
- + Applicable labels and signage



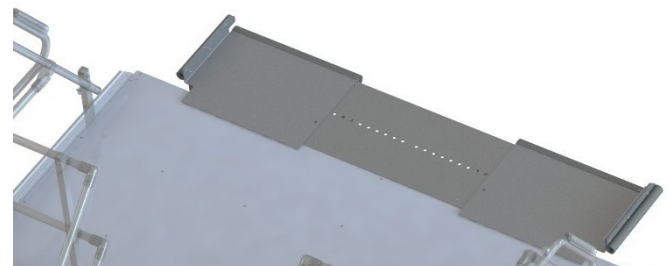
## Advanced Cargo Door Access Package

- + Design according to NEN-EN-ISO-14122
- + Features Cargo Door Access Basic Package
- + Fixed railing system with front gates included for fit in cargo door clearance
- + Applicable labels and signage



## Multi-purpose Cargo Door Access Package

- + Design according to NEN-EN-ISO-14122
- + Provides upgrade to Cargo Access Packages to adjust for cargo door widths of various aircraft type
- + Manual incremental extension and retraction with locking system
- + Black non-staining rubber protection
- + Movable items in colour orange RAL2004



# OPTIONS PAX DOOR ACCESS

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## Passenger Door Access Package

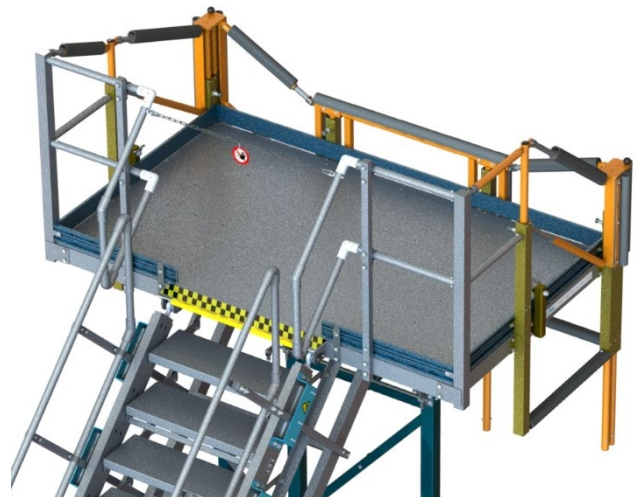
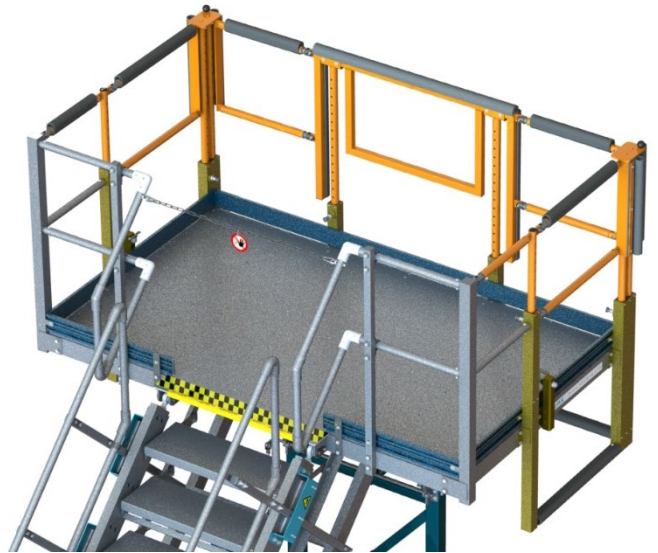
- + Design according to NEN-EN-ISO-14122
- + Aluminium platform frame
- + Dedicated wheel support frame with stabilizer jacks on platform side for robustness and stability
- + Non-staining rubber protection on items close to aircraft skin
  
- + Fixed aluminium railing system
- + Slidable side railing with locking system included to minimize gap between platform railing and aircraft fuselage
- + Slidable side railing is manual adjustable with incremental settings for extension and retraction
- + Slidable side railing in colour orange RAL2004
- + Applicable labels and signage
- + Available platform dimensions
  - 2000 x 1500 mm
  - 2500 x 1500 mm
  - 3000 x 1500 mm(standard: 1050 x 1500 mm)  
*Other platform dimensions upon request*



# OPTIONS WORK STAND RAILING

## Multi-Configurable Railing Package

- + Design according to NEN-EN-ISO-14122
- + Aluminium platform frame
- + Mixed aluminium and steel railing system
  
- + Multi-configurable railing for fall protection
- + Designed to conform with local aircraft geometry
- + Minimize gap between railing and aircraft surface
- + Fully enclosed platform by railing
  
- + Intuitive use to configure railing for height and angle
- + Incremental settings for railing adjustments
- + Locking mechanisms included
  
- + Slidable side railing in colour orange RAL2004
- + Applicable labels and signage
- + Available platform dimensions
  - 2000 x 1500 mm
  - 2500 x 1500 mm
  - 3000 x 1500 mm(standard: 1050 x 1500 mm)  
*Other platform dimensions upon request*



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