

FIXED HEIGHT STAIRS FIX 8031



FIX V2 17-4-2023

FIXED HEIGHT STAIRS 8031

Key Benefits

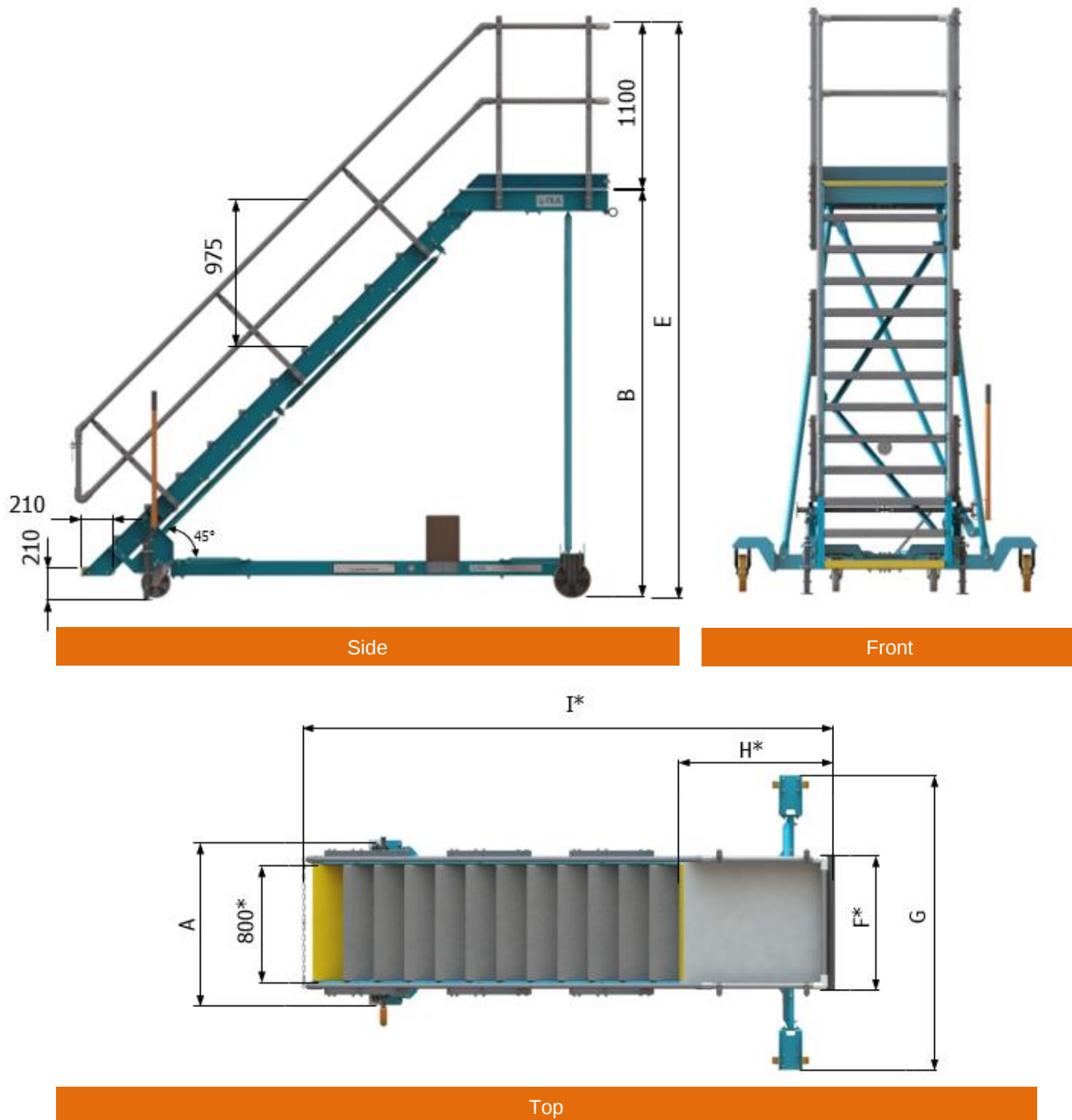
- + Design according to NEN-EN-ISO-14122
- + Quick jacking device with single lever
- + Robust and stable design
- + Lightweight because of optimal mix of steel and aluminium
- + Easy to manoeuvre
- + Available in different heights
- + Modular design configurable to customer needs

Baseline specifications

- 1 Black non-staining rubber protection
- 2 Non-skid aluminium flooring
- 3 Aluminium handrail and guardrail
- 4 Non-skid aluminium steps
- 5 Quick jacking device with single lever
- 6 Labels and signage
- 7 Polyurethane castor wheels



VIEW



**Dimensions subject to selected options*

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DIMENSIONS

BASELINE STAIRS	A	B	C	D	E	F	G	H	I	Approx Weight kg
8031-FIX07T800	1135	1470	-	-	2625	1020	2020	1000	2260	275
8031-FIX08T800	1135	1680	-	-	2835	1020	2020	1000	2470	275
8031-FIX09T800	1135	1890	-	-	3045	1020	2020	1000	2680	300
8031-FIX10T800	1135	2100	-	-	3255	1020	2020	1000	2890	325
8031-FIX11T800	1135	2310	-	-	3465	1020	2020	1000	3100	325
8031-FIX12T800	1135	2520	-	-	3675	1020	2020	1000	3310	350
8031-FIX13T800	1830	2730	-	-	3885	1020	2820	1000	3520	350
8031-FIX14T800	1830	2940	-	-	4095	1020	2820	1000	3730	425
8031-FIX15T800	1830	3150	-	-	4305	1020	2820	1000	3940	425
8031-FIX16T800	1830	3360	-	-	4515	1020	2820	1000	4150	450
8031-FIX17T800	1830	3570	-	-	4725	1020	2820	1000	4360	450
8031-FIX18T800	1830	3780	-	-	4935	1020	2820	1000	4570	475
8031-FIX19T800	1830	3990	-	-	5145	1020	2820	1000	4780	500
8031-FIX20T800 *	1830	4200	-	-	5355	1020	2820	1000	4990	500
8031-FIX21T800 *	1830	4410	-	-	5565	1020	2820	1000	5200	525
8031-FIX22T800 *	1830	4620	-	-	5775	1020	2820	1000	5410	550
8031-FIX23T800 *	1830	4830	-	-	5985	1020	2820	1000	5620	550
8031-FIX24T800 *	1830	5040	-	-	6195	1020	2820	1000	5830	575

**Deviation from applicable standards*

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)
Type NIJL	FIX
MATERIAL	
Corrosion protection	Paint system C3 RAL 5012 / RAL 5017 <i>Optional: other colours or hot dipped galvanized</i>
Main construction	Steel
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 (fixed)	See table
Handrail and guardrail height	According to standard
Inclination	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: 900 x 1000 mm)
Other platform dimensions upon request



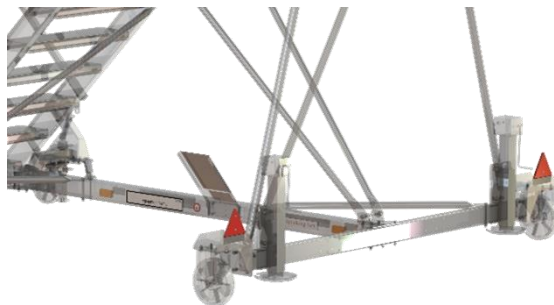
Corrosion Protection

- + 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

Low Speed Towbar Package

- + Galvanized steel
- + Yellow/black markings
- + Secured storage
- + 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 WORK PLATFORM

E&E Compartment and Avionics Bay Access Package

- + Design according to NEN-EN-ISO-14122
- + Designed to conform with local aircraft geometry and access to Electronic and Equipment (E&E) compartment and Avionics Bay
- + Height adjustable ladder to access compartment
- + Manual height adjustment by winch system with integrated pawl lock mechanism
- + Operated from ground level with visuals on compartment door
- + Large fixed height working platform with fully retractable ladder underneath platform floor
- + Fully enclosed platform by flexible railing system for fall protection
- + Additional height adjustable railing to enclose space while using the ladder



Trimable Horizontal Stabilizer Compartment Access Package

- + Design according to NEN-EN-ISO-14122
- + Designed to conform with local aircraft geometry and access to Trimmable Horizontal Stabilizer (THS) compartment
- + Height adjustable ladder to access compartment
- + Manual height adjustment by winch system with integrated pawl lock mechanism
- + Operated from ground level with visuals on compartment door
- + Large fixed height working platform with fully retractable ladder underneath platform floor
- + Fully enclosed platform by flexible railing system for fall protection
- + Additional height adjustable railing to enclose space while using the ladder
- + Platform dimensions: 2300 x 1500 mm
- Other platform dimensions upon request*



OPTIONS CARGO DOOR ACCESS

Cargo Door Access Package

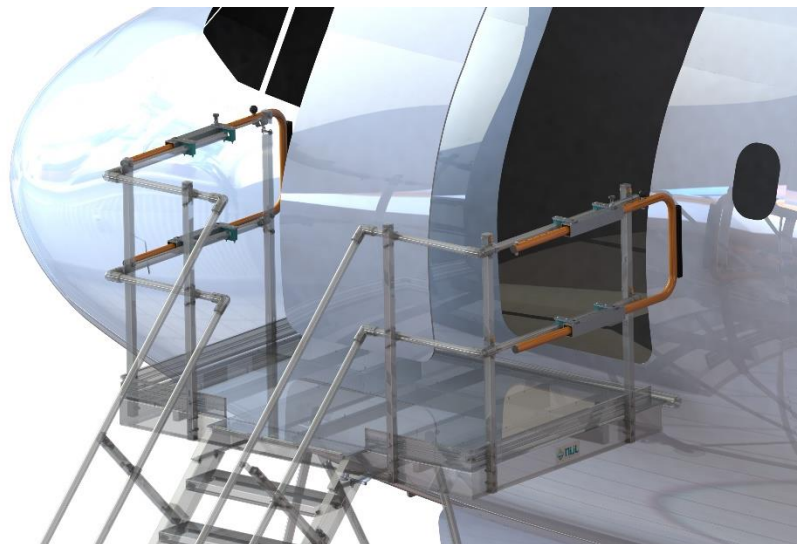
- + Design according to NEN-EN-ISO-14122
 - + Steel platform frame in selected colour or galvanized on customer request
 - + Dedicated wheel support frame with stabilizer jacks on platform side for robustness and stability
 - + Non-staining rubber protection on items close to aircraft skin
 - + Fixed aluminium railing system conforming with aircraft fuselage curvature
 - + 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 RAL2004
 - + Applicable labels and signage
 - + Available platform dimensions
 - 2000 x 1500 mm
 - 2500 x 1500 mm
 - 3000 x 1500 mm
- Other platform dimensions and/or straight railing insert type upon request*



OPTIONS PAX DOOR ACCESS

Passenger Door Access Package

- + Design according to NEN-EN-ISO-14122
 - + Steel platform frame in selected colour or galvanized on customer request
 - + 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 RAL2004
 - + Applicable labels and signage
 - + Available platform dimensions
 - 2000 x 1500 mm
 - 2500 x 1500 mm
 - 3000 x 1500 mm
- Other platform dimensions upon request*



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