

HEIGHT ADJUSTABLE STAIRS VHS

8034 



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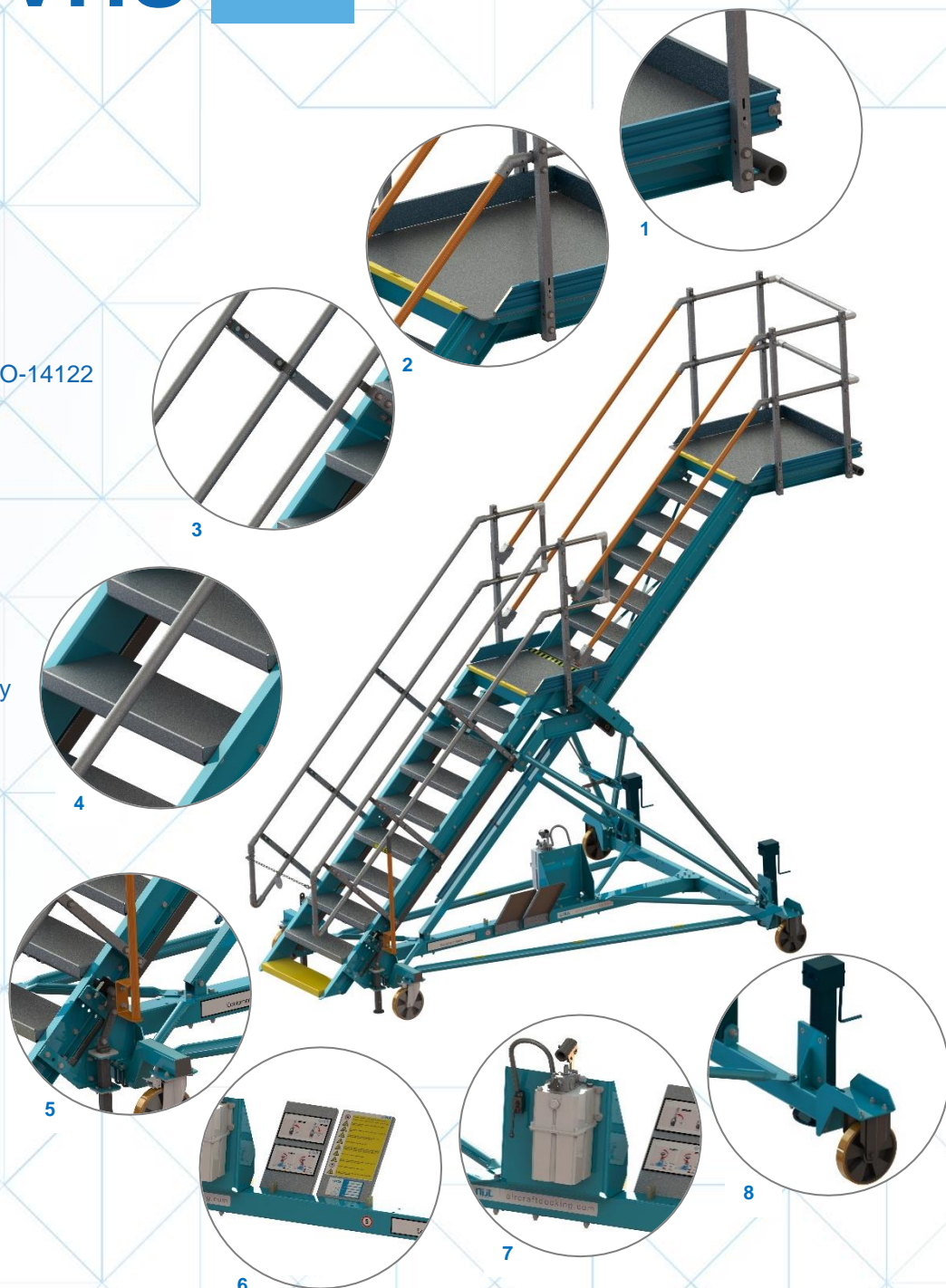
HEIGHT ADJUSTABLE STAIRS VHS 8034

Key Benefits

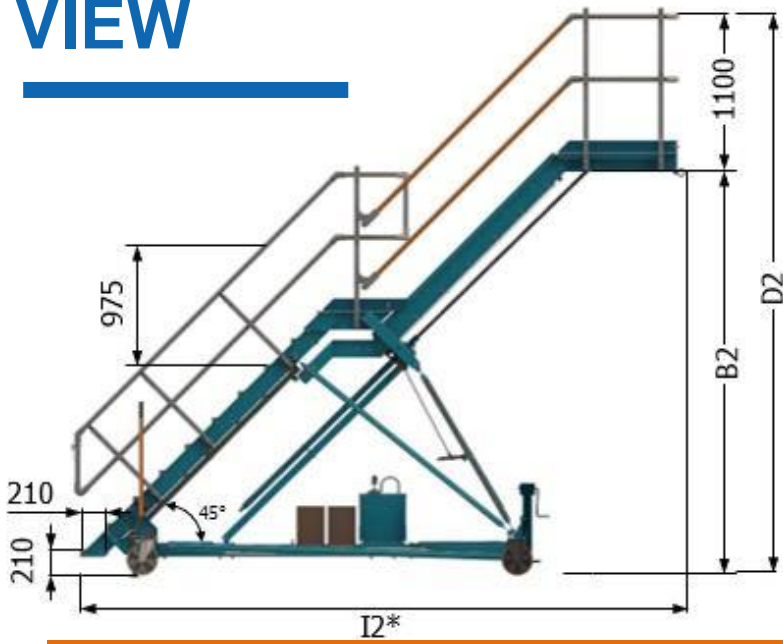
- + Design according to NEN-EN-ISO-14122
- + CE certified
- + Ideal for quick inspections or maintenance
- + Multi-functional, safe working platform
- + Dual flight staircase with intermediate platform
- + Robust and stable design
- + Incremental height adjustment by step
- + Modular design configurable to customer needs

Baseline specifications

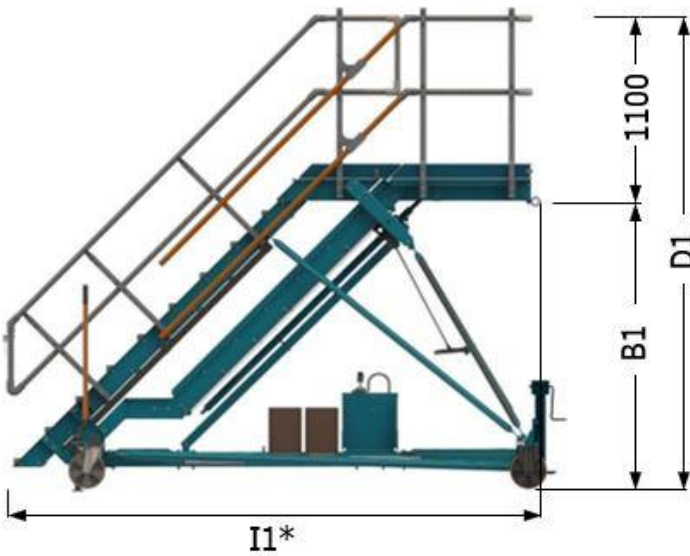
- 1 Black non-staining rubber protection
- 2 Non-skid aluminium flooring
- 3 Aluminium handrail and guardrail
- 4 Non-skid aluminium steps
- 5 Manual jacking device
- 6 Labels and signage
- 7 Hydraulic system for height adjustment with mechanical lock device
- 8 Polyurethane castor wheels



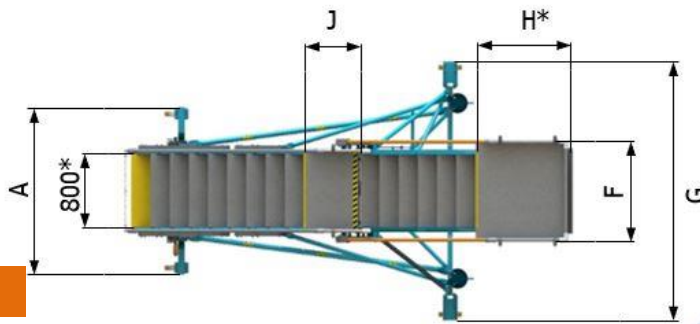
VIEW



Side, railing position high



Sid, railing position low



Top

* Dimensions subject to selected options

DIMENSIONS AND FOOTPRINT

**Deviation from applicable standard*

| BASELINE STAIRS | A | B1 | B2 | D1 | D2 | F | G | H | I1 | I2 | J | Weight kg |
|----------------------------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|------------------|
| 8034-VHS07T11T800 | 1830 | 1470 | 2310 | 2625 | 3465 | 1100 | 2020 | 1000 | 2955 | 3795 | 630 | 625 |
| 8034-VHS08T12T800 | 1830 | 1680 | 2520 | 2835 | 3675 | 1100 | 2020 | 1000 | 3165 | 4005 | 630 | 625 |
| 8034-VHS10T14T800 | 1830 | 2100 | 2940 | 3255 | 4095 | 1100 | 2820 | 1000 | 3585 | 4425 | 630 | 650 |
| 8034-VHS10T16T800 | 1830 | 2100 | 3360 | 3255 | 4515 | 1100 | 2820 | 1000 | 3585 | 4845 | 630 | 675 |
| 8034-VHS12T16T800 | 1830 | 2520 | 3360 | 3675 | 4515 | 1100 | 2820 | 1000 | 4005 | 4845 | 630 | 700 |
| 8034-VHS12T18T800 | 1830 | 2520 | 3780 | 3675 | 4935 | 1100 | 2820 | 1000 | 4005 | 5265 | 630 | 700 |
| 8034-VHS14T18T800 | 1830 | 2940 | 3780 | 4095 | 4935 | 1100 | 2820 | 1000 | 4425 | 5265 | 630 | 725 |
| 8034-VHS14T20T800 * | 1830 | 2940 | 4200 | 4095 | 5355 | 1100 | 2820 | 1000 | 4425 | 5685 | 630 | 750 |
| 8034-VHS16T20T800 * | 1830 | 3360 | 4200 | 4515 | 5355 | 1100 | 2820 | 1000 | 4845 | 5685 | 630 | 750 |
| 8034-VHS16T22T800 * | 1830 | 3360 | 4620 | 4515 | 5775 | 1100 | 2820 | 1000 | 4845 | 6105 | 630 | 775 |
| 8034-VHS18T22T800 * | 1830 | 3780 | 4620 | 4935 | 5775 | 1100 | 2820 | 1000 | 5265 | 6105 | 630 | 800 |
| 8034-VHS18T24T800 * | 1830 | 3780 | 5040 | 4935 | 6195 | 1100 | 2820 | 1000 | 5265 | 6325 | 630 | 825 |

SPECIFICATIONS

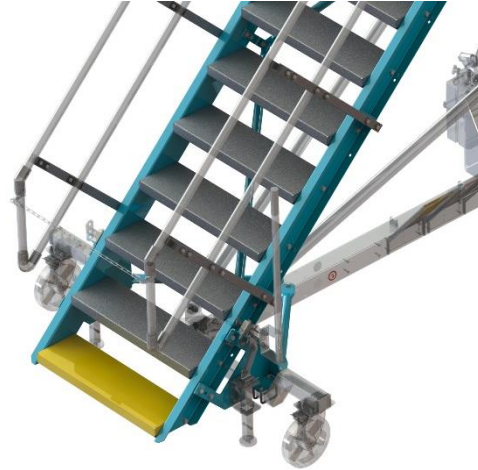
| GENERAL | |
|--|--|
| In- outdoor usage | Indoor (hangar) and Outdoor (apron) usage |
| Movability | Movable by 1 - 2 person(s) |
| Signage | Labels and signage |
| Standards | NEN-EN-ISO-14122 (2016) and CE certified |
| Type NIJL | VHS |
| MATERIAL | |
| Corrosion protection | Paint system C3 RAL 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 Flooring

- + Aluminium perforated plate or marine plywood with anti-skid surface
(standard: aluminium checker plate)



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 STAND RAILING

Slidable Side Railing Package

- + Design according to NEN-EN-ISO-14122
- + Slidable aluminium railing on both platform sides
- + Fixed aluminium railing system to minimize gap with aircraft fuselage
- + Manual adjustable with incremental settings for extension and retraction
- + Non-staining rubber protection on items close to aircraft skin
- + Slidable side railing in colour RAL2004 (pure orange)
- + Package is available for standard platform dimensions (LxW) 1000 x 1100 mm
Other platform dimensions upon request



Fall Protection Front Gate Package

- + Design according to NEN-EN-ISO-14122
- + Fall protection boundary on platform front edge by two gates
- + Locking device for each gate in both open and closed positions
- + Aluminium kickboards included
- + Non-staining rubber protection on items close to aircraft skin
- + Front gates in colour RAL2004 (pure orange)
- + Package is available for standard platform dimensions (LxW) 1000 x 1100 mm
Other platform dimensions upon request



OPTIONS CARGO DOOR ACCESS

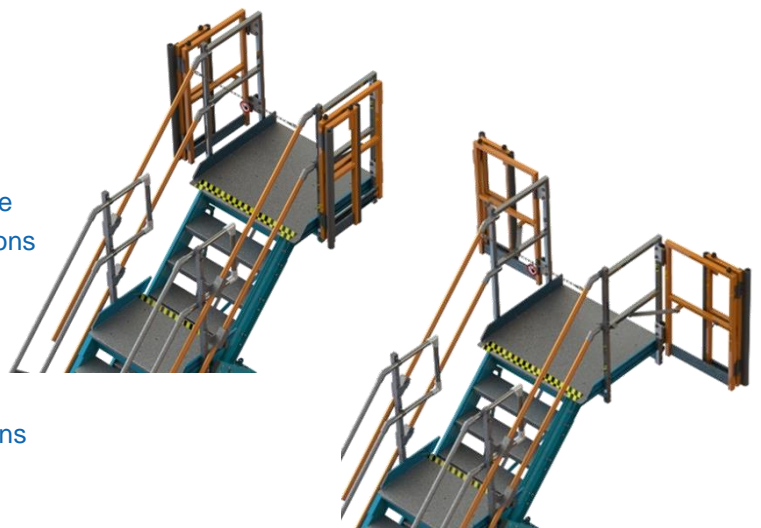
Cargo Door Access: Conforming Railing Package

- + Design according to NEN-EN-ISO-14122
- + Steel platform frame
- + Fixed aluminium railing system conforming with aircraft fuselage curvature
- + Aluminium kickboards included
- + Non-staining rubber protection on items close to aircraft skin
- + Applicable labels and signage
- + Package is available for standard platform dimensions (LxW) 1000 x 1100 mm
Other platform dimensions upon request



Cargo Door Access: Foldable Front Gate Package

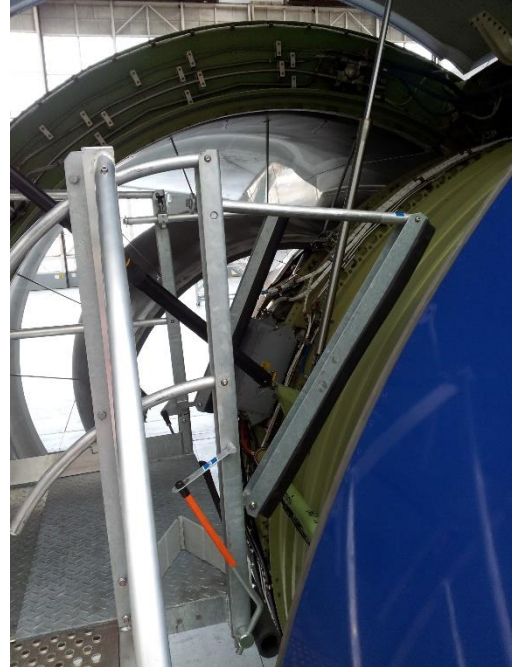
- + Design according to NEN-EN-ISO-14122
- + Steel platform frame
- + Foldable aluminium front gate system for opened cargo door fall protection boundary
 - o Stowed position parallel to platform railing
 - o Extended position in-line with platform front edge
- + Locking device for both stowed and extended positions
- + Aluminium kickboards included
- + Non-staining rubber protection on items close to aircraft skin
- + Applicable labels and signage
- + Package is available for standard platform dimensions (LxW) 1000 x 1100 mm
Other platform dimensions upon request



OPTIONS ENGINE UNDER COWL

Engine under cowl access

- + Design according to NEN-EN-ISO-14122
- + Steel platform frame
- + Adjustable aluminium railing system conforming with aircraft fuselage curvature
- + Aluminium kickboards included
- + Non-staining rubber protection on items close to aircraft skin
- + Extendable floors adjustable to engine contours
- + Applicable labels and signage
- + Package is available for standard platform dimensions (LxW) 1000 x 1100 mm
Other platform dimensions upon request



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