

EU-Type Examination Certificate

No. P5A 078362 0019 Rev. 02

Holder of Certificate: **Rotho Blaas Srl**

Via dell'Adige 2/1
39040 Cortaccia
ITALY

Product:

PPE against fall from a height
Guided type fall arrester including rigid anchor
line EN 353-1

Model(s):

VERTSLIDE in combination with VERTIGRIP

Tested according to:

DIN EN 353-1:2018
RfU PPE-R/11.119

The Certification Body of TÜV SÜD Product Service GmbH confirms that the listed product fulfils the basic requirements with Annex V (Module B) of Regulation (EU) 2016/425 on personal protective equipment according to Article 19 (PPE of category III). This certificate refers only to the submitted sample for testing and certification and on its technical documentation. The validity of this certificate based on an ongoing surveillance in accordance with Module C2 or D of Regulation (EU) 2016/425 by a Notified Body. For details see: www.tuvsud.com/ps-cert

Test report no.:

028-713176193-200

Valid until:

2028-08-20

Date, 2023-08-23



(Volker Kron)

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Parameters:

Version:	Guided Type Fall Arrestor in combination with 1 type of rigid anchor line ($\pm 1^\circ$, with $+15^\circ$ forward and sideway leaning angle): - 8mm stainless steel wire rope
Function principle:	The Guided type fall arrestor can be placed on each part onto the rigid anchor line; The free fall of the user is stopped by function principle (the guided type fall arrestor blocks): - blocking function – activated by force (spring-driven) over locking lever. The Guided type fall arrestor is permanently connected over stainless steel shackle with textile energy absorber and aluminium connector with bar (2C4760B);
Rigid anchor line:	The rigid anchor line can be fixed on ladder or directly on structure: A) Ladder Installation, the used ladder must be statically designed to withstand the transmitted forces by the system; a safety connection between the ladder and a structure has to be guaranteed (by static calculation); made of the following components: - VERTOP09: stainless steel square profile 40mm x 40mm x 3mm; total dimensions 958mm x 40mm; - VERTOP17: stainless steel square profile 40mm x 40mm x 4mm; total dimensions 1758mm x 40mm; - VERTINT: stainless steel intermediate holder; total dimensions 100mm x 100mm x 40mm; - VERTBASE: stainless steel square profile 40mm x 40mm x 3mm; total dimensions 503mm x 40mm; Each component is attached to ladder by stainless steel connecting elements (100mm x 35mm x 22mm; 4mm thick) by 2pc. M8 stainless steel bolt and nut - VERTSPEAR: made of different stainless steel components; fixed to VERTBASE; 3 different rope clamps can be used; - CABLE: 8mm stainless steel wire rope; fixed by rope clamps to system; Detailed Information, see Technical Specification; B) Direct Installation on different structures (steel S235 by M12 bolts; wood CLT by VGS 11 screws; concrete C20/25 by M12 bolts with VINFIX or by SKR CE 12 screws or by AB1 M12 bolts; number and length of used bolts/screws depends on type of anchor/holder and structure, details see manuals in annex of report) made of the following components: - VERTOPWALL: stainless steel top anchor made of base plate, steel tube and fixation elements; adjustable in 3 lengths; - VERTINTWALL: stainless steel intermediate holder made of base plates, synthetic rope holder and fixation elements; adjustable in 3 lengths; - VERTBASEWALL: stainless steel bottom anchor made of base plate, steel tube and fixation elements; adjustable in 3 lengths;

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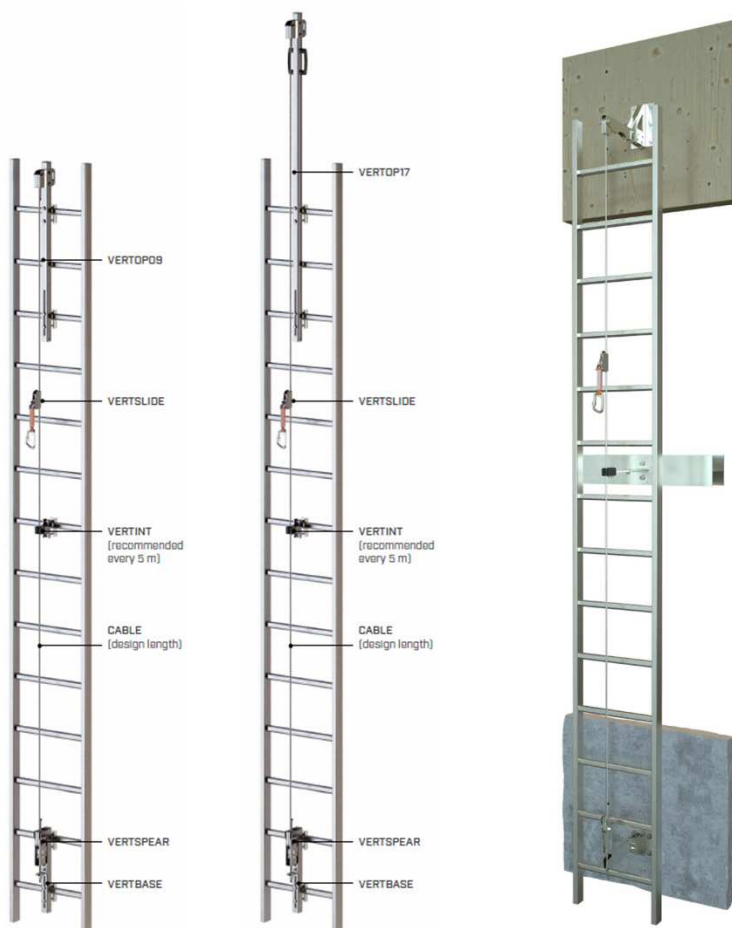
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Fall arrester:	VERTSLIDE, produced by CT (Climbing Technology); made of stainless steel/light alloy aluminium body incl. stainless steel locking lever, PA safety lever, stainless steel U-shackle, textile energy absorber and EN 362 aluminium connector with bar; All components are permanent attached to each other; Total Dimensions of the fall arrester body: Length: 105 mm; Width: 78 mm; Height: 17 mm; Energy Absorber: 20mm wide and 3mm thick PES webbing with PA yarn; shrink tube cover: - seam A (2x): 20 bars; 79,1 mm x 16 mm; 558 stitches - seam B (1x): 6 bars; 37,5mm x 16mm; 193 stitches - seam C (1x): 1 bar; 5mm x 16mm; not load bearing length of EAS incl. U-shackle and connector: 245mm maximum tear-off length of EAS incl. shackle and connector: 460mm; Connector: Aluminium alloy connector with bar conform EN 362/A+T of co. CT in silver colour
System Parameters:	Maximum span: 5m Minimum rated load: 50kg Maximum rated load: 140kg Minimum Temperature: -30°C Max. allowed distance above top bracket: 1m (VERTOP17) for ladder fixation only
Marking:	- on fall arrester: manufacturer logo; manufacturer address; EN 353-1:2014+A1:2017; „read instructions“-pictogram; “use only with Rothoblaas VERTIGRIP on $\varnothing$ 8mm cable”; fitting position with arrow; user weight: 50kg – 140kg; CE-marking; manufacturing month and year incl. fabrication symbol; serial number; batch number; type; “single user”; “by CT climbing technology”; MADE IN ITALY Patented; - on energy absorber: manufacturer logo; manufacturer address; month and year of manufacturing; serial number; “To be used only with: VERTIGRIP” - on rigid anchor line: manufacturer logo; manufacturer address; “use only with Rothoblaas VERTSLIDE; max. number of user: 2; minimum distance between users: 3m; manufacturing month and year incl. fabrication symbol; serial number; EN 353-1:2014+A1:2017; type; RfU 11.119; CE-marking; „read instructions“-pictogram; pre-tension: 80kg

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VERTIGRIP (on ladder and on structure):



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VERTSLIDE:

