TREE ACCESS EVO

2163T TREE ACCESS EVO

TECHNICAL SHEET

TREE CLIMBING

Every feature of the Tree Access Evo has been developed to meet the needs of the most demanding tree climbers.
The innovative mobile bridge system is manufactured from 10.5 mm semi-static rope covered with tubular webbing for the best durability.
Two loops on the ends of the bridge create extra points for positioning.
The adjustable connections to the waist belt allow the user to fine-tune the height of the bridge in order to optimize the position while hanging.
The waist belt and leg loops are made of ergonomic thermoformed padding to offer broad structural support and are connected by optimally spaced connection straps that give the harness a precise and comfortable fit.
Patented STS automatic buckles on the leg loops.
Patented ventral attachment features two loops: the upper loop is for attaching a chest harness and chest ascender and the lower loop for attaching lanyards and rope tools.
2 aluminum alloy side attachment points for positioning and restraint.
Designed for use in combination with the GT Chest (ref.216601), with front and back connection points, to make a full body fall arrest harness.
2 sizes.

TREE ACCESS EVO + GT CHEST

Ref.	Product name	Size	Weight				CE		ANSI	EAC
			g	oz	B - Waist (cm)	C - Legs (cm)	EN 358	EN 813	Z133	
2163T	TREE ACCESS EVO	S-L	1960	69.2	80-120	50-65	•	•	•	•
		L-XXL	2030	71.7	90-135	60-75				

2163T TREE ACCESS EVO

TECHNICAL SHEET

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TREE ACCESS EVO

1. Aluminium alloy attachment ring, d.45xD.69 mm, 30 kN.
2. Innovative mobile bridge system is manufactured from 10.5 mm semi-static rope covered with tubular webbing for the best durability. Two loops on the ends of the bridge create extra points for positioning.
3. Webbings and side buckles for bridge position adjustment, perfect to adjust the user's position, also during suspension. 20 mm wide webbings, aluminium alloy buckles.
4. Stainless steel connection rings with hexagonal screws for replacements of the rope webbing.
5. Patented ventral attachment features two loops: the upper loop is for attaching a chest harness and chest ascender and the lower loop for attaching lanyards and rope tools.
6. New aluminium alloy side rings for work positioning, certified according EN 358.
7. Connection system between belt and leg-loops: the high distance between the two connection webbings is studied for improved comfort in the groin area.
8. Patented STS automatic buckles on the leg loops.
9. New easy-to-adjust buckles made from carbon steel.
10. Patented "Sicura" buckles for fastening the "Access Swing".
11. Polyester belt webbings, 44 mm wide.
12. Polyester leg-loops webbings, 33 mm wide.
13. Leg-loops webbing reinforcement.
14. Triple-layer belt padding: comfortable 3D mesh, robust intermediate foam, additional rigid foam layer on load areas. Large contact area for pressure distribution.
15. Double density leg-loops padding: stiffer on the back for load support, softer on the groin area for comfort. 3D mesh inside. Large contact area for pressure distribution.
16. Back leg-loops connection webbings adjustable in length with new buckles.
17. Buckle for "GT Chest" fastening.
18. Webbing loops for fastening of gear-carabiners "Hub" ref.0910 (supplied separately).
19. Several rigid gear loops on the belt.
20. One gear ring on each leg-loop.
21. Elastic webbing for "First Aid Kit" fastening.
22. Webbing loop for "Access Swing" fastening when not in use.

TREE ACCESS EVO + GT CHEST
2163T + 216601

TECHNICAL SHEET

GT CHEST

1. New fall arrest aluminium alloy rings (front and back) certified according EN 361, suitable for the connection of a shock absorbing lanyard or a fall arrest device.
2. The structure and padding have been shaped for optimal ergonomics, especially on the neck.
3. Triple-layer padding: comfortable 3D mesh, robust intermediate foam, external protective mesh.
4. Polyester webbings, 44 mm wide.
5. New carbon steel buckles for fast adjustment.
6. Patented ‘’HMS Belay Lock” ref.1176 connector, equipped with anti-rotation lever. Detachable. Made of aluminium alloy. To be connected to the sit harness ‘’Tree Access Evo”.
7. Back connection system to “Tree Access Evo”.
8. Webbing system for chest ascender fastening.

Ref.	Product name Nombre del producto	Size Tallas	Weight Peso		Height Altura	CE	EAC	Attachment points Puntos de anclaje
			g	oz	D (cm)	EN 361		
216601	GT CHEST	S-L	610	21.5	55-75	•	•	
		L-XXL	650	22.9	65-85			

TECHNICAL SHEET

“TREE ACCESS EVO” SPARE PARTS

ACCESS RING

- Ref.**2046** - d.34 x D.54 mm
- Ref.**204601** - d.45 x 54 mm (standard)

Aluminum alloy connection ring that is useful for the connection of various fall arrest components and can be inserted into the mobile front connection system of the Tree Access Evo harness.
Available in two color-coded sizes with different diameters.

Ref.	Product name Nombre del producto	Weight Peso		Diameter Diámetro	Strength Resistencia	CE
		g	oz	mm	kN	EN 354
2046	ACCESS RING 34 mm	34	1.2	Int. 34 - Ext. 54	22	•
204601	ACCESS RING 45 mm	59	2.1	Int. 45 - Ext. 69	30	•

TREE ACCESS EVO SPARE ROPE

- Ref.**216403** - 32 cm
- Ref.**216404** - 37 cm

Replacement bridge rope for the Tree Access Evo harness.
Available in two lengths: 32 cm (for size S-L) and 37 cm (for size L-XXL).

Ref.	Weight Peso	
	g	oz
216403 - 32 cm	65	2.3
216404 - 37 cm	70	2.5

TREE ACCESS SPARE WEBBING

- Ref.**216401** - 25 cm
- Ref.**216402** - 30 cm (standard)

Reinforced webbing replacement bridge strap for the Tree Access harness. It can also be used as a replacement bridge on the new Tree Access Evo for workers who prefer the webbing strap to the rope bridge.
Available in two lengths: 30 cm (standard) and 25 cm (short).

Ref.	Weight Peso	
	g	oz
216401 - 25 cm	30	1.1
216402 - 30 cm	35	1.2