



# Fibreglass ladders

**OEC** Product Catalogue

# Ladde Series SCL/1

## FIBREGLASS SEGMENT LADDER

Article code: **See Table**

### Technical characteristics:

- Stiles (vertical rails) in polyester resin reinforced with glass fibre (Fibreglass), poltrusion manufactured, standard colour Yellow.
- Aluminium nonslip rungs.
- Rungs mounted to stiles by means of special rivets used in aeronautical applications.
- Joining elements in die cast aluminium.
- Feet are adjustable with non-slip bases.

### General characteristics:

- The fibreglass lean-to segment ladder is the best solution for industrial use, above all the telecommunication and energy sectors
- The modern manufacturing technologies employed in the production of the stiles, the innovative rung mounting system, its accessories, as well as the inherent characteristics of the materials used, denote it with elevated mechanical attributes, high electrical insulation, resistance to corrosion, smooth and uniform surfaces, light weight, and make it easy to transport and use and, above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass segment ladder complies with European regulations UNI EN 10401 and UNI EN 131 and has been certified by the Laboratory of the University of Catania (Italy). It is used by leading Italian and foreign telecommunications companies (Telecom Italia s.p.a, Sirti, etc).

### Accessories:

- N1ST0497 - Pole clamping element.
- N6ST0215 - Anti-slip latch.
- 9785995 - Adjustable feet.
- 9785994 - Non-adjustable feet.
- 9785137 - Shoulder cushion.



SCL/1

Dimensions		Models and Codes					N0ST0291	N0ST0290
		N1ST0466 (A)	N1ST0465 (B)	N1ST0464 (C)	N1ST0463 (D)	N1ST0462 (E)	A+C+D+E	B+C+D+E
		Single Segment Ladder	Single Segment Ladder	Intermediate Segment	Intermediate Segment	Top Segment	Ladder	Ladder
		10 rungs	9 rungs	8 rungs	7 rungs	5 rungs	30 rungs	29 rungs
Height	mm	3440	3140	2860	2560	1935	9400	9100
Width	mm	458~490	458~490	458~463	458~463	458~463	458~490	458~490
Rung distribution	mm	300	300	300	300	300	300	300
Weight	kg	~15	~14	~10	~9	~7	~41	~40
Max capacity	N	1500	1500	1500	1500	1500	1500	1500

# Ladder Series SCL/2

SLIDING LEAN-TO LADDER WITH or WITHOUT HALYARD

Article code: **See Table**

## Technical characteristics:

- Stiles (vertical rails) in polyester resin reinforced with glass fibre (Fibreglass), poltrusion manufactured, standard colour Yellow.
- Aluminium nonslip rungs.
- Rungs mounted to stiles by means of special rivets used in aeronautical applications.
- Stile sliding and holding brackets in Zinc plated steel with PVC coating to prevent damage.
- polyamide rollers.
- Joining elements in die cast aluminium.
- Feet are adjustable with non-slip bases.
- Pole sliding mechanism attached to top ladder segment.

## General characteristics:

- The fibreglass sliding lean-to ladder is the best solution for industrial use, above all the telecommunication and energy sectors
- The modern manufacturing technologies employed in the production of the stiles, the innovative rung mounting system, its accessories, as well as the inherent characteristics of the materials used, denote it with elevated mechanical attributes, high electrical insulation, resistance to corrosion, smooth and uniform surfaces, light weight, and make it easy to transport and use and, above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass segment ladder complies with European regulations UNI EN 10401 and UNI EN 131 and has been certified by the Laboratory of the University of Catania (Italy). It is used by leading Italian and foreign telecommunications companies (Telecom Italia s.p.a, Sirti, etc).

## Accessories:

- N0ST0229 - Anti-flex brace.
- N1ST0519 - Adjustable Feet.
- N0ST0258 - Ladder Extension Mechanism.



SCL/2

Dimensions		Models - Series - Ladder types									
		N0ST0214	N0ST0215	N0ST0216	N0ST0217	N0ST0218	N0ST0219	N0ST0220	N0ST0233	N0ST0312	N0ST0234
		SF/410	SF/412	SFF/414	SFF/416	SFF/510	SF/510	SF/512	SFF/512	SFF/507	SF/610
Extended length	mm	5770	6370	6670	6970	7820	7820	8620	8620	6865	10330
Closed length	mm	3140	3740	4340	4940	3140	3140	3740	3740	2350	3140
Rungs	n°	2x10	2x12	2x14	2x16	3x10	3x10	3x12	3x12	4x7	4x10
Weight	kg	23,5	26	28,5	31	36,5	36,5	42,5	42,5	47,3	46
Max capacity	N	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500

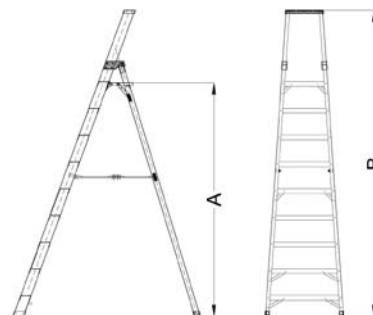
SF: Sliding Ladder without HALYARD

SFF: Sliding Ladder with HALYARD

# Ladder Series SCL/EP 3-9

## FIBREGLASS SINGLE SIDED PLATFORM LADDER

Article code: **See Table**



### Technical characteristics:

- Stiles (vertical rails) in polyester resin reinforced with glass fibre (Fibreglass), poltrusion manufactured, standard colour Blue.
- Steps, angle mounts, stays, stay joints, platform hinges, platform lever support, platform lever, internal stile plates, rear stile cross members are all in aluminium type P-Al Mg Si UNI 9006/1.
- Rivets with stainless-steel shafts UNI 9200 in aluminium alloy P-Al Mg 5 UNI 3576.
- Rivets in aluminium alloy P-Al Cu 2,5 Mg Si UNI 3577.
- Ladder head and platform are in stabilised (anti-deterioration) polypropylene, Yellow.
- Lateral polyamide hinges, Yellow, anti-deterioration.
- Polyethylene steps, yellow, anti-deterioration.
- Neoprene spacers hardness 60/65 Shore.
- All nuts and bolts are class 8.8 UNI 3740-74 and electrolytic zinc plated.

### General characteristics:

- Description: Single sided platform ladder, stiles mounted with special aluminium plates and rivets.
- The inherent characteristics of the materials used denote it with: elevated mechanical attributes, high electrical insulation, resistance to corrosion, smooth and uniform surfaces, light weight, and make it easy to transport and use and; above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass single sided platform ladder complies with European regulations UNI EN 131-1 and UNI EN 131-2 and has been certified by the Laboratory of the University of Catania. Ladders SCL/EP-5, SCL/EP-7 and SCL/EP-8 are similar to those used by TELECOM and TIM.



SCL/EP 3-9

Dimensions		Models - Series - Ladder types							
		NOST0243	NOST0221	NOST0222	NOST0137	NOST0224	NOST0134	NOST0244	NOST0226
		SCL/EP-2	SCL/EP-3	SCL/EP-4	SCL/EP-5	SCL/EP-6	SCL/EP-7	SCL/EP-8	SCL/EP-9
		2 steps + platform	3 steps + platform	4 steps + platform	5 steps + platform	6 steps + platform	7 steps + platform	8 steps + platform	9 steps + platform
Ladder length (A)	mm	5770	6370	6670	6970	7820	7820	8620	8620
Platform height (B)	mm	3140	3740	4340	4940	3140	3140	3740	3740
Weight	kg	23,5	26	28,5	31	36,5	36,5	42,5	42,5
Max capacity	N	1500	1500	1500	1500	1500	1500	1500	1500

# Ladder Series SCL/C 4000

## LEAN-TO LADDER FOR UNDERGROUND ACCESS

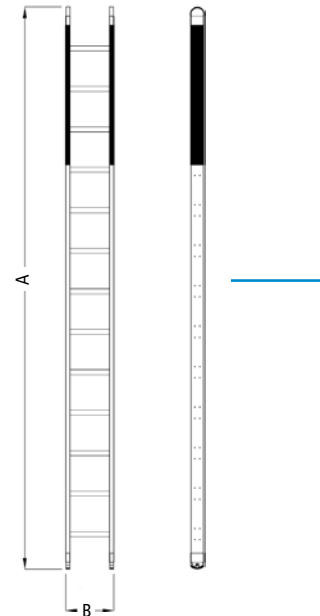
Article code: **See Table**

### Technical characteristics:

- Stiles in polyester resin reinforced with glass fibre (Fibreglass) extrusion manufactured, standard colour Yellow.
- Rungs, angle mounts and internal stile plates in aluminium type P-Al Mg Si UNI 9006/1.
- rivets with stainless-steel shaft UNI 9200 in aluminium alloy P-Al Mg 5 UNI 3576.
- Aluminium alloy rivets P-Al Cu 2,5 Mg Si UNI 3577.
- Feet in black rubber.
- To protect upper stile terminals a PVC coating is applied.
- All nuts and bolts are class 8.8 UNI 3740-74 and electrolytic zinc-coating.

### General characteristics:

- Description: Simple lean-to ladder for underground access, with anti-slip aluminium rungs fixed to the stiles with aluminium plates and rivets.
- The characteristics of the materials used denote it with: high mechanical attributes, electrical insulation, resistance to corrosion, smooth and uniform surfaces, lightness, and make it easy to transport and use and; above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass lean-to ladder for underground access complies with European regulations UNI EN 131-1 and UNI EN 131-2 and has been certified by the Laboratory of the University of Catania.



Dimensions		Code - Series - Ladder types	
		NOST0133	
		C/4000	
		with 13 rungs	
Ladder length (A)	mm	4000	
External width (B)	mm	345	
Weight	kg	13	
Max capacity	N	1500	



SCL/C 4000

# Ladder

## Series SCL/ES 306-310

### SIMPLE LEAN-TO LADDER WITH RUNGS - SERIES SCL/ES 306-310

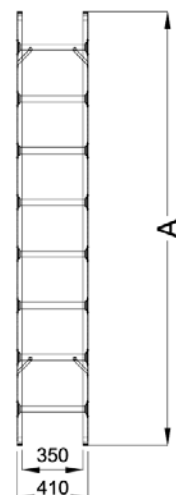
Article code: **See Table**

#### Technical characteristics:

- Stiles in polyester resin reinforced with glass fibre (Fibreglass) extrusion manufactured, standard colour Blue.
- Rungs, angle mounts and internal stile plates in aluminium type P-Al Mg Si UNI 9006/1.
- rivets with stainless-steel shaft UNI 9200 in aluminium alloy P-Al Mg 5 UNI 3576.
- Aluminium alloy rivets P-Al Cu 2,5 Mg Si UNI 3577.
- Ladder feet in black and upper rest butts in white rubber.
- All nuts and bolts are class 8.8 UNI 3740-74 and electrolytic zinc-coating.

#### General characteristics:

- Description: Simple lean-to ladder, with anti-slip aluminium rungs fixed to the stiles with aluminium plates and rivets.
- The characteristics of the materials used denote it with: high mechanical attributes, electrical insulation, resistance to corrosion, smooth and uniform surfaces, lightness, and make it easy to transport and use and; above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass lean-to ladder complies with European regulations UNI EN 131-1 and UNI EN 131-2 and has been certified by the Laboratory of the University of Catania.



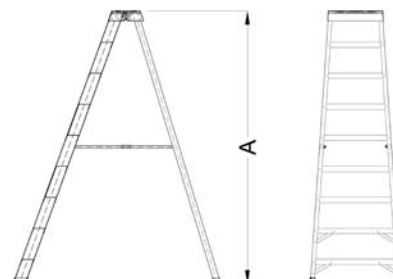
SCL/ES 306-310

Dimensions		Models - Series - Ladder types		
		NOST0211	NOST0212	NOST0213
		ES/306	ES/308	ES/310
		6 rungs	8 rungs	10 rungs
Ladder length (A)	mm	1850	2450	3050
Weight	kg	4,8	6,5	8
Max capacity	N	1500	1500	1500

# Ladder

## Series SCL/E 104-110

### FIBREGLASS SINGLE SIDED LADDER



Article code: **See Table**

#### Technical characteristics:

- Stiles (vertical rails) in polyester resin reinforced with glass fibre (Fibreglass), extrusion manufactured, standard colour Blue.
- Steps, angle mounts, stays, stay joints, internal stile plates, rear stile cross members are all in aluminium type P-Al Mg Si UNI 9006/1.
- Rivets with stainless-steel shafts UNI 9200 in aluminium alloy P-Al Mg 5 UNI 3576.
- Rivets in aluminium alloy P-Al Cu 2,5 Mg Si UNI 3577.
- Ladder head in stabilised (anti-deterioration) polypropylene, Yellow.
- Polyethylene steps, yellow, anti-deterioration.
- Neoprene spacers hardness 60/65 Shore.
- All nuts and bolts are class 8.8 UNI 3740-74 and electrolytic zinc plated.

#### General characteristics:

- Description: Single sided ladder, stiles mounted with special aluminium plates and rivets.
- The inherent characteristics of the materials used denote it with: elevated mechanical attributes, high electrical insulation, resistance to corrosion, smooth and uniform surfaces, light weight, and make it easy to transport and use and; above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass single sided platform ladder complies with European regulations UNI EN 131-1 and UNI EN 131-2 and has been certified by the Laboratory of the University of Catania.

Dimensions		Models - Series - Ladder types				
		NOST0225	NOST0225	NOST0225	NOST0225	NOST0210
		E/104	E/105	E/106	E/108	E/10
		4 steps	5 steps	6 steps	8 steps	10 steps
Useable Vertical Height (A)	mm	1080	1300	1530	1980	2430
Weight	kg	4,6	5,6	6,6	8,6	10,6
Max capacity	N	1500	1500	1500	1500	1500



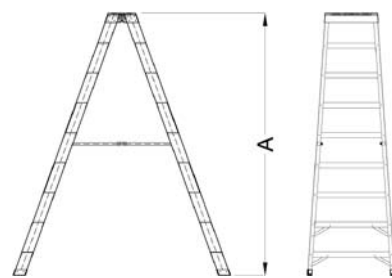
SCL/E 104-110

# Ladder

## Series SCL/ED 104-110

### FIBREGLASS DOUBLE SIDED LADDER

Article code: See Table



#### Technical characteristics:

- Stiles (vertical rails) in polyester resin reinforced with glass fibre (Fibreglass), poltrusion manufactured, standard colour Blue.
- Steps, angle mounts, stays, stay joints, internal stile plates, rear stile cross members are all in aluminium type P-Al Mg Si UNI 9006/1.
- Rivets with stainless-steel shafts UNI 9200 in aluminium alloy P-Al Mg 5 UNI 3576.
- Rivets in aluminium alloy P-Al Cu 2,5 Mg Si UNI 3577.
- Ladder head in stabilised (anti-deterioration) polypropylene, Yellow.
- Polyethylene steps, yellow, anti-deterioration.
- Neoprene spacers hardness 60/65 Shore.
- All nuts and bolts are class 8.8 UNI 3740-74 and electrolytic zinc plated.

#### General characteristics:

- Description: Double sided ladder, stiles mounted with special aluminium plates and rivets.
- The inherent characteristics of the materials used denote it with: elevated mechanical attributes, high electrical insulation, resistance to corrosion, smooth and uniform surfaces, light weight, and make it easy to transport and use and; above all, is extremely safe.
- Certifications: The N.T.E.T. fibreglass double sided platform ladder complies with European regulations UNI EN 131-1 and UNI EN 131-2 and has been certified by the Laboratory of the University of Catania.



SCL/ED 104-110

Dimensions		Models - Series - Ladder types						
		NOST0223	NOST0235	NOST0236	NOST0237	NOST0238	NOST0239	NOST0206
		ED/104	ED/105	ED/106	ED/107	ED/108	ED/109	ED/110
		4 steps	5 steps	6 steps	7 steps	8 steps	9 steps	10 steps
Useable Vertical Height (A)	mm	3140	3740	4340	4940	3140	3140	3740
Weight	kg	23,5	26	28,5	31	36,5	36,5	42,5
Max capacity	N	1500	1500	1500	1500	1500	1500	1500