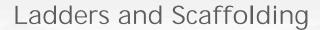




# Ladders and Scaffolding









For all ladders, whether fibreglass, wood or aluminium, there are certain minimum safety requirements which must not be ignored: Check that the ladder is in perfect condition. Check that it is at least 1 m longer than the height to be climbed. Never join ladders together unless they are designed for this. Pay particular attention if ladders must be placed near live electricity. And, of course, make sure that the ladder is always firmly secured and always climb up and down facing the ladder

#### FIBREGLASS LADDERS

# TL1772

### Single section fibreglass ladders

Single section ladders, strong and very lightweight. Supplied with articulated feet.





The support straps are simple to use and improve stability.



# TL5400

# Single section folding fibreglass ladders

Compact and easy to use, this ladder is hinged in the centre.

It can be used either as a step ladder or a single section ladder.

Stiles:

70 x 26 mm Width 400 mm





#### **■** NOTE

Available options include adjustable height feet, post support straps and hooks.

REFERENCE	RUNGS	HEIGHT (m)	HEIGHT 1 T (m)	WEIGHT (Kg)
TL5400	2x4	1,180	2,280	8
TL5401	2x5	1,460	2,840	10



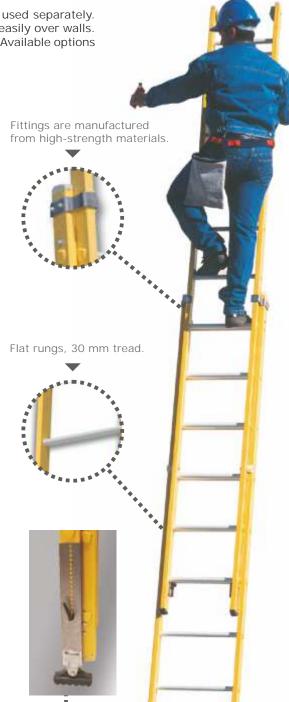
#### FIBREGLASS LADDERS

# TL1785

# Hand operated fibreglass extension ladders

Dismountable ladders, with individual sections which can be used separately. Models TL1792 and up have white rubber wheels which slide easily over walls. All of these ladders have articulated feet on the lower section. Available options include adjustable height feet, and post support straps.

	HEI		
REFERENCE	FOLDED	DEPLOYED	WEIGHT (kg)
TL1785	1.880	2.720	14
TL1786	2.160	3.280	15.50
TL1787	2.440	3.840	17
TL1788	2.720	4.400	18.50
TL1790	3.000	4.960	21
TL1792	3.280	5.520	22.50
TL1794	3.560	6.080	24
TL1796	3.840	6.640	25.50
TL1798	4.120	7.200	27
TL1800	4.400	7.760	35
TL1802	4.680	8.320	38
TL1804	4.960	8.880	39
TL1806	5.240	9.440	41
TL1808	5.520	10.000	43



#### NOTE

We recommend using a rope and pulley mechanism on all ladders over 7,5 m high (extended).

Optional adjustable foot.

# TL5445 Hook

For fixing ladders to a vehicle.



# TL1751

Adjustable foot for 70 x 26 section fibreglass ladders.

#### ■TL1752

Adjustable foot for 82 x 32 section fibreglass ladders.

# Ladders and Scaffolding



FIBREGLASS LADDERS

Pulley and locking system

# TL1789

# Rope-operated fibreglass extension ladders

The rope raises or lowers the inner section of the ladder for easy positioning. All of these ladders have white rubber wheels at the top of the extension section which glide easily along the surface of a wall, and articulated feet on the lower section.

Available options include adjustable height feet, and post support straps.

	HEIGHT (m)		
REFERENCE	FOLDED	DEPLOYED	WEIGHT (kg)
TL1789	3.000	4.960	24
TL1791	3.280	5.520	25.50
TL1793	3.560	6.080	27
TL1795	3.840	6.640	28.50
TL1797	4.120	7.200	30
TL1799	4.400	7.760	38
TL1801	4.680	8.320	40
TL1803	4.960	8.880	42
TL1805	5.240	9.440	44
TL1807	5.520	10.000	46



Both manual and mechanical (rope extension) models have 82 mm stiles instead of 72 mm in lengths over 7,5 m (extended length).

# TL1816

# Double access fibreglass step ladders

This double access ladder is available in a very wide range of lengths from 1.5 to over 4.5 m, with optimum strength and weight. The sections are parallel and measure 400 mm wide (outside measurement). Stiles:  $70 \times 26$  mm. The bottom rungs have slip resistant rubber feet which provide extra support.



#### **■** NOTE

Model TL5407 can optionally be supplied with a portable platform (150 mm depth)

REFERENCE	RUNGS	HEIGHT (m)	WEIGHT(kg)
TL1816	2 X 5	1.490	10,50
TL1817	2 X 6	1.770	12,50
TL1818	2 X 7	2.050	14,50
TL1819	2 X 8	2.330	16,50
TL1820	2 X 9	2.660	18,50
TL1821	2 X 10	2.940	20,50
TL1822	2 X 11	3.220	22,00
TL1823	2 X 12	3.500	23,50
TL1824	2 X 13	3.780	25,00
TL1825	2 X 14	4.060	26,50
TL1826	2 X 15	4.340	28,00
TL1827	2 X 16	4.620	29,50



#### FIBREGLASS LADDERS

# TL5402

# Three-section fibreglass ladders

Fibreglass step ladder with extension section. This extremely versatile ladder is used in a wide range of applications. Stiles:  $70 \times 26$  mm The sections are parallel and measure 450 mm wide (outside measurement).

Supplied with stabilising rung for greater support.

	RUI	NGS	HEIC	GHT (m)		
REFERENCE	SCISSORS	TRANCHE	SCISSORS	DEPLOYED	BASED WIDE	WEIGHT(kg)
TL5402	2x5	5	1.490	2.160	650	16
TL5403	2x6	6	1.770	2.720	680	28.50
TL5404	2x7	7	2.050	3.280	710	21
TL5405	2x8	8	2.330	3.840	740	23.50
TL1828	2x9	9	2.660	4.400	770	26
TL5406	2x10	10	2.940	4.960	800	29
TL1829	2x11	11	3.220	5.520	830	31.50
TL1830	2x12	12	3.500	6.080	860	34

# ■ TL1809

# Combination fibreglass ladders

Two section fibreglass ladder with manual extension section. This ladder has a simp device enabling it to be used as a step ladder. The two sections can be used separate! Supplied with stabilising rung for greater support.

N		
		REFERENCI
	-	TL1809
/ /		TL1810
		TL1811
		TL1812
		TL1813
		TL1814
1-1		TL1815
		1

	HEI	≟HI (m)	
REFERENCE	SCISSORS	DEPLOYED	WEIGHT (kg)
TL1809	1.788	2.720	15
TL1810	2.054	3.280	16.50
TL1811	2.320	3.840	18
TL1812	2.586	4.400	19.50
TL1813	2.850	4.960	21
TL1814	3.120	5.520	22.50
TL1815	3.385	6.080	24

#### NOTE

Supplied with a base rung for greater stability.

# 08

# Ladders and Scaffolding



#### WOODEN LADDERS

These ladders are built with top quality timber, pine for the stiles and beech for the rungs, and heavy duty fittings, and are supplied varnished and complete in all details. They comply with all current legislation.

# TL2503

# Single section wooden ladders

Single section wooden ladders with upright rungs, supplied with slip resistant rubber feet and optionally with articulated feet.

REFERENCE	HEIGHT (m)	WIDTH (m)	WEIGHT (Kg)
TL2503	2	0.40	7
TL2504	2.5	0.40	8
TL2505	3	0.40	9
TL2506	3.5	0.40	10



Upright rungs



Articulated feet Optional



Slip resistant feet

# TL2481 Hand operated wooden extension ladders

Dismountable ladders, with individual sections which can be used separately. All of these ladders have slip resistant rubber feet, and can be supplied with optional articulated feet on the lower section.

	HEIO		
REFERENCE	FOLDED	DEPLOYED	WEIGHT (kg)
TL2481	2.5	4	17
TL2482	3	5	20
TL2483	3.5	6	24
TL2484	4	7	27
TL2485	4.5	8	32

#### NOTE

Available options include adjustable height feet, and post support straps.

We recommend using a rope and pulley mechanism on all ladders over 7,5 m high (extended).







TRANLUZ®

# Rope-operated wooden extension ladders

These ladders cannot be "dismantled". The rope raises or lowers the inner section for easy positioning. All of these ladders have slip resistant rubber feet, and can be supplied with optional articulated feet on the lower section.

	HEI		
REFERENCE	FOLDED	DEPLOYED	WEIGHT(kg)
TL2473	3	5	21
TL2474	3.5	6	25
TL2475	4	7	28
TL2476	4.5	8	33
TL2477	5	9	39
TL2478	5.5	10	45



Patented locking system

#### ■NOTE

Available options include adjustable height feet, and post support straps.

### TL2488

# Wooden step ladders

These double access ladders are available in a very wide range or lengths from 1,5 to over 4 m, with optimum quality, strength and safety. Upright or horizontal rungs, depending on the model. Safety chains and slip resistant rubber feet.



REFERENCE	TYPE OF RUNGS	HEIGHT (m)	
UPRIGHT	PLANE	FOLDED	RUNGS
TL2488	TL2489	1.50	5
TL2490	TL2491	1.80	6
TL2492	TL2493	2	7
TL2494	TL2495	2.50	8
TL2497	TL2498	3	9
TL2499	TL2500	3.5	11
TL2501	TL2502	4	12

#### **■** NOTE

All these ladders are supplied varnished.



# 08

# Ladders and Scaffolding

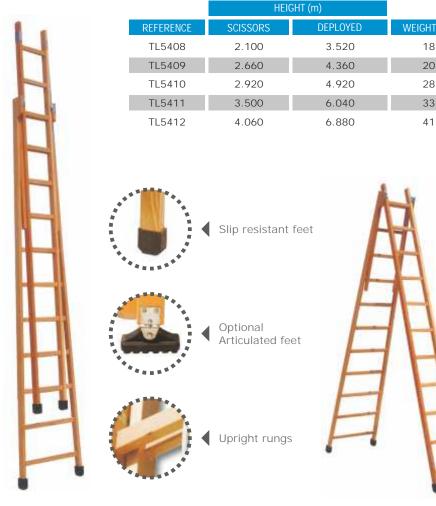


WOODEN LADDERS

# TL5408

#### Combination wooden ladders

Two section wooden ladder with manual extension section. This ladder has a simple device enabling it to be used as a step ladder. The two sections can be used separately. The base of the lower section is wider, providing greater stability and support.





# Wheeled wooden step ladders

Wooden step ladders with wheels, made of pine (stiles) and beech (rungs). A wide range of ladders with working heights from 7 to 10 m.

REFERENCE	FOLDED	DEPLOYED	WORK	WEIGHT (kg)
TL2468	4.250	7.050	7.400	85
TL2469	4.810	8.170	8.600	107
TL2470	5.090	8.730	9.100	115
TL2471	5.650	9.850	10.200	125





#### **ALUMINIUM LADDERS**

A wide range of ladders, including multipurpose ladders, offering enormous versatility for any application. These aluminium ladders provide excellent resistance to twisting, overloads, etc.

# TL5413

# Single section aluminium ladders

Single section ladders for working at heights of 2 - 4 metres, with excellent stability and safety. Supplied with slip resistant rubber feet.

REFERENCE	RUNGS	HEIGHT (m)	WEIGHT (Kg.)
TL5413	6	1.93	3,200
TL5414	8	2.50	4,200
TL5415	10	3.05	5,000
TL5416	12	3.61	6,000
TL5417	14	4.17	6,800
TL5418	15	4.45	7,000

#### **■** NOTA

This ladder is light and very easy to handle.

# TL5419

# Hand operated aluminium extension ladders

Dismountable ladders, with individual sections which can be used separately. This model is supplied with slip resistant wooden feet. Easy-to-use - can be used by a single operator.

		HEIG		
REFERENCE	Nº STEPS	FOLDED	DEPLOYED	WEIGHT (kg)
TL5419	2x10	2.90	4.87	11
TL5420	2x12	3.45	6	13
TL5421	2x14	4	7.10	15
TL5422	2x16	4.55	8.20	20.5

# TL5445 Hook

For fixing ladders to a vehicle.



NOTE
Very strong stile design.





# 08

# Ladders and Scaffolding



ALUMINIUM LADDERS

# TL5424

### Rope-operated aluminium extension ladders

These ladders cannot be "dismantled". The rope raises or lowers the inner section for easy positioning. This model is supplied with slip resistant wooden feet. Easy-to-use - can be used by a single operator.

		HEIG		
REFERENCE	Nº STEP	FOLDED	DEPLOYED	WEIGHT (kg)
TL5424	2x14	4.05	7.19	19
TL5425	2x16	4.60	8.10	23
TL5426	2x18	5.15	9.15	25.5

Never stand on the top three rungs.

#### NOTE

Other measurements available (up to 13.5 m extended length).

# ■ TL5427

### Aluminium Step Ladders

Double access aluminium stepladders. A wide range is available, with optimum strength and weight. Equipped with slip resistant feet and safety straps to prevent the ladder from opening too far.



 3
 2.07
 1.98
 7.5

 4
 2.63
 2.50
 9.8

 3
 3.47
 3.30
 13.5

 4
 4.03
 3.85
 17

OPEN

1.44

WEIGHT(kg)

5.5

HEIGHT (mm)

FOLDED

1.51

NOTE
Safety strap.





#### ALUMINIUM LADDERS

# TL5432

#### Combination two section aluminium ladders

Two section aluminium ladder with manual extension section. This ladder has a simple device enabling it to be used as a step ladder. Equipped with slip resistant feet and 2 safety straps to prevent the ladder from opening too far.

			HEIGHT (m)		
REFERENCE	Nº STEPS	FOLDED	DEPLOYED	SCISSORS	WEIGHT (kg)
TL5432	2x08	2.35	4	2.20	9
TL5433	2x10	2.90	4.85	2.75	11.5
TI 5434	2x12	3 50	5 95	3 25	14









Stabiliser





This ladder is light and very easy to handle.

NOTE



# Combination three section aluminium ladders

Three section aluminium ladder with manual extension section. This ladder has a simple device enabling it to be used as a step ladder. Equipped with slip resistant feet and 2 safety straps to prevent the ladder from opening too far.



The stabiliser and the safety straps ensure a high level of safety.



		HEIC			
REFERENCE	Nº STEPS	SCISSORS+VERTICAL	DEPLOYED	SCISSORS	WEIGHT(kg)
TL5435	3x7	3.25	4.98	2.05	13.5
TL5436	3x8	3.75	5.45	2.33	15
TL5437	3x9	4.05	6.53	2.60	17
TL5438	3x10	4,40	6.80	2.90	20
TL5439	3x11	4.80	7.65	3.17	20.5
TL5440	3x12	5.65	8.50	3.45	24.5



# Ladders and Scaffolding



#### ALUMINIUM LADDERS

# TL5441

### Telescopic aluminium ladder

Collapsible aluminium ladder, light, sturdy and extremely compact. This easy-to-use ladder can be carried in a car boot. Complies with EN 131-1 and 2, adjustable height, very reliable locking system.

- Maximum height 3,3 m.
- Maximum load 150 kg.



NOTE
Supplied in carrying case.



Switch for collapsing individual sections.

Pull rings for collapsing all sections in one single operation.

Easy to transport

# TL5442

# Multipurpose reinforced ladder

Universal aluminium ladder which can be used as a single ladder, a step ladder and a work platform (platform - model TL5442 only). Six safety hinges with automatic locks.



		HEIOHI	(111)	
REFERENCE	Nº STEPS	DEPLOYED	<b>SCISSORS</b>	WEIGHT(kg)
TL5442	4x3	3.46	1.63	13
TL5443	4×4	4.58	2.17	15
TL5444	4x5	5.70	2.69	19

HEIGHT (m)



Safety hinge



#### NOTE

A wide range of optional accessories is available, including stabiliser rungs, wide working platform, systems for fixing the ladder to a post, etc.





### ALUMINIUM SCAFFOLDING

# **TL5446**

# Aluminium scaffolding

Mobile scaffolding in a modular system which is quick and easy to install. These stabilisers can rotate laterally, allowing the scaffolding to be placed next to a wall. Spindles with 150 mm diameter castor wheels. When the brakes are applied, the wheels lock in the same direction as the upright, for greater stability. Safe access frames with slip resistant ribbed rungs.

	REFERENCE ACCORDING TO SIZE (M)							
METRES	2.10X0.72	ATR/APT/ATT	1.90X0.80	ATR/APT/ATT	2.45X0.80	ATR/APT/ATT	2.95X0.80	ATR/APT/ATT
3	TL5446	3,2/1,2/2,3	TL5457	3,3/1,25/2,3				
4	TL5447	4,3/2,3/3,3	TL5458	4,3/2,25/3,3				
5	TL5448	5,3/3,3/4,3	TL5459	5,3/3,25/4,3	TL5464	5,4/3,4/4,4	TL5472	5,4/3,4/4,4
6	TL5449	6,3/4,3/5,3	TL5460	6,3/4,25/5,3	TL5465	6,4/4,4/5,4	TL5473	6,4/4,4/5,4
7	TL5450	7,2/5,2/6,3	TL5461	7,3/5,25/6,3				
8	TL5451	8,2/6,2/7,3	TL5462	8,3/6,25/7,3	TL5466	8,4/6,4/7,4	TL5474	8,4/6,4/7,4
9	TL5452	9,2/7,2/8,3	TL5463	9,3/7,25/8,3	TL5467	9,4/7,4/8,4	TL5475	9,4/7,4/8,4
10	TL5453	10,2/8,2/9,3			TL5468	10,4/8,4/9,4	TL5476	10,4/8,4/9,4
11	TL5454	11,2/9,2/10,3			TL5469	11,4/9,4/10,4	TL5477	11,4/9,4/10,4
12	TL5455	12,2/10,2/11,3			TL5470	12,4/10,4/11,4	TL5478	12,4/10,4/11,4
13	TL5456	13,2/11,2/12,3			TL5471	13,4/11,4/12,4	TL5479	13,4/11,4/12,4

(ATR) Working height: the measurement from the ground to the practical working height.

(APT) Platform height: the measurement from the ground to the base of the platform.

(ATT) Scaffolding height: the maximum height reached by the scaffolding components.



#### NOTE

Other measurements available.



Easy to transport

Slip resistant platforms and excellent stabilisers





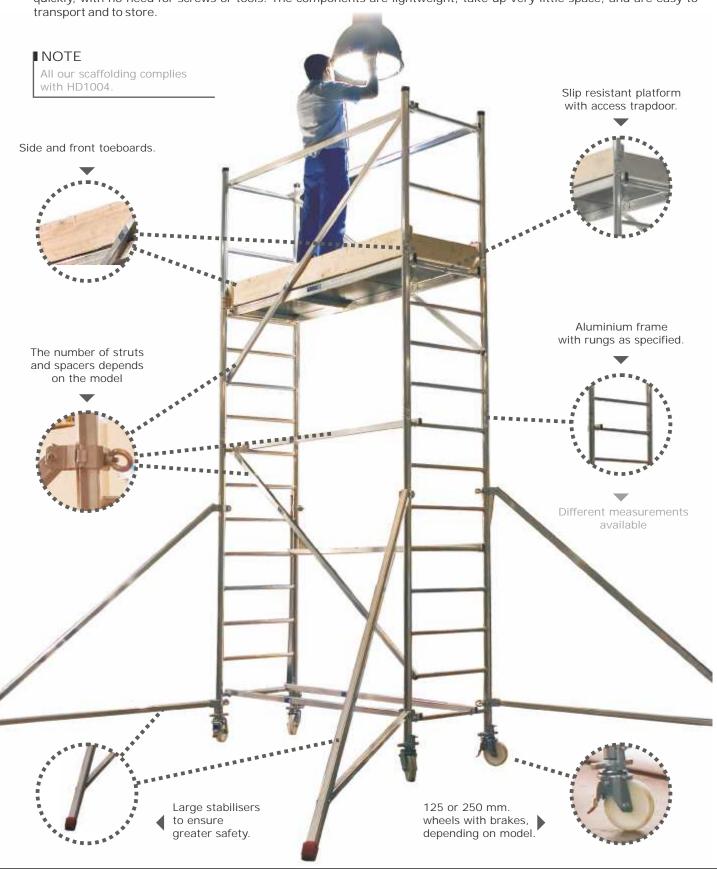


# O8 Ladders and Scaffolding



#### ALUMINIUM SCAFFOLDING

Work platform equipped with a lockable access trapdoor. Extremely stable. The diagonal struts can be assembled quickly, with no need for screws or tools. The components are lightweight, take up very little space, and are easy to transport and to store.





# FIBREGLASS SCAFFOLDING

# TL5480

### Fibreglass scaffolding

In some areas there is a greater risk of accidents, and it is necessary to take special measures to prevent electrical or chemical contact, explosions, etc.

- Measurements 2,5 x 1,45 m. (L x H)
- Adjustable feet and stabilisers.
- Wheels with brakes.

	HEIGHT (m)			
REFERENCE	UNTIL PLATFORM	WORK		
TL5480	2,20	4,20		
TL5481	4,20	6,20		
TL5482	6,20	8,20		
TL5483	8,20	10,20		
TL5484	10,2	12,20		
TL5485	11,7	13,70		

#### NOTE

References in bold refer to scaffolding for interior use only.

Is NOT conductive



Is NOT affected by corrosion



Does NOT rust



DOES NOT produce sparks













#### Features and advantages

- Area 1 classification Safe for universal use.
- Strong, durable, hard wearing, attractive material.
- Impact resistant fittings. Reduce damage and downtime. - Pleasant to use and clean - Easy to install.
- Colour-coded components for easy identification and inventory control.
- Nylon studs for easy release and less damage.
- Scratch proof for greater safety.
- Highly visible colours for greater safety.

#### Boss Zone 1 - Applications

- Offshore petroleum refineries
- Aeronautical industry - Power stations
- Electrical engineering
- Paint shops

- Chemical plants
- Food industry
- Pharmaceuticals
- Rail industry - Dockyards and ports
- Clean rooms
- Military applications
- Utilities

