



# Safety Manual

## Telescoping Ladders


### CityStep and CountryStep



Skylax Safety Manual can help evaluating the risk of a ladder job. A good risk evaluation requires the following controls:

- 1. Operation Control:** do you need a ladder for the job or can it be done better otherwise?
- 2. Environment control:** try to list up all potential risks coming from the environment of the ladder and the job!
- 3. Operator Control:** are you sure you got the right person to do the ladder-job?
- 4. Product Control:** check the ladder itself going through the „Checklist for CityStep Telescoping Ladders“ at the end of this page.
- 5. Accident Reports:** Report ladder accidents and ladder injuries to the "International Ladder Manufacturers Convention". Your report will be supported by a standardised " Questionnaire" without personal identification: <http://www.skylax.com/ilmaceq.htm>

#### Product Identification

Telescoping aluminium ladders  
 Trade names: **City Step, Country Step**   
 Utility: portable, self-supporting telescoping stepladder/lean-to ladder and telescoping lean-to ladder for military, industrial, professional commercial and home appliances up to 6,40 m / 21 ft . Maximum weight: 20 kg / 42 lb  
 Maximum load: 150 kg / 331 lb (12-20 rungs).  
 Supplier: See Invoice / Way-Bill

#### Components

- (AL) Extruded aluminium profiles
- (FE) Galvanized steel
- (PA) Nylon, RAL 5010
- (PA) Nylon, RAL 3020
- (PA) Nylon, reinforced with glass fibres, RAL 7038
- (PVC) Polyvinyl chloride, RAL 5010
- (PET) Auto adhesive stickers made of Polyester
- (PC) Polycarbonate

#### Danger

##### CAUSES OF LADDER ACCIDENTS:

- Complacency about danger
- Dizziness and poor balance
- Fatigue and weak muscles and bones
- Poor vision
- Poor hearing (exposure to noise)
- Ladder touching live electrical conductors
- Ladder slipping at top
- Ladder slipping at base
- Ladder resting against moveable objects
- Falling materials

#### Handling Information

Open the ladder by pulling out and turning "left" the handle of the hinge (see black marking)  
 When you open the ladder the hinge locks automatically.  
 Close the ladder by pulling out and turning "right" the handle of the hinge (see red marking)  
 The hinge is self-locking in all positions

#### Protection Information

- Check the ladder (see "Checklist ")
- Maximum load / Duty rating: 150 kg
- Ask your doctor when dizzy or "wobbly"
- Assure more lighting
- Assure good hearing hygiene + accurate noise protection
- Prompt reflexes: pay attention to your age, alcohol, medications
- Use ergonomic ladders with freestanding treads
- Avoid heavy ladders (> 20-25 kg / 42 lb equiv. 7 m / 21 ft long standard aluminium ladder)

- Do not repair portable ladders
- Do not apply accessories and fittings on portable ladders, e.g.: hooks, clasps, points, levellers, platforms, footboards, rolls, roads, spacers, boards, depositaries
- Do not use the ladder when closed
- Don't use for electrical applications
- For electrical and hygienic applications ask for Insulating Telescoping Ladders **CityStar** and **CountryStar**

#### Ecological Data

- Life cycle: 10 years
- Packaging in shrink PE-foil

#### Recycling

- All plastic parts of the ladder - except spring loaded side latches / locking pins - can be removed and collected for recycling
- All plastic parts of the ladder hinge can be removed and collected for recycling
- All steel parts - except spring loaded side latches / locking pins - can be removed and collected for recycling
- All remaining aluminium parts can be collected for total recycling

#### Transport Information

Shoulder the ladder for easy transport

#### Standards

- Standards and standard certifications of portable ladders are without any legal obligation (WTO agreements) and do not influence ladder safety.
- In EU-member states companies and professionals are obliged by National and European laws to evaluate the risk of the use of portable ladders. This Safety Manual has been written to support safety managers in doing this job with portable ladders.

#### CHECKLIST for Telescoping Ladders City Step and Country Step

A: Replace Spare-parts	x
1. Hinge palm button lock is deformed	<input type="checkbox"/>
2. Hinge palm button lock is lost	<input type="checkbox"/>
3. Operations for easy field replacement: - remove small cap - remove: sager + black ring + spring - remove old Palm Button Lock - insert new Palm Button Lock - insert spring + black ring + sager - fit small cap	<input type="checkbox"/>
4. Rungs are without polyamide caps	<input type="checkbox"/>
5. Rung profile deformed but linear	<input type="checkbox"/>
6. Blue ladder shoe is lost	<input type="checkbox"/>
7. Spring loaded bolt is deformed	<input type="checkbox"/>
8. the ladder totters: check 1-6, or:	<input type="checkbox"/>
B: Replace complete ladder- modules	
9. Rung profile deformed and not linear	<input type="checkbox"/>
10. Stile profile deformed and not linear	<input type="checkbox"/>
11. Hinge body deformed or not linear	<input type="checkbox"/>
C: Check a ladder accident with ILMAC	
12. <a href="http://www.skylax.com/ilmace.htm">www.skylax.com/ilmace.htm</a>	<input type="checkbox"/>

Quality Inspection Certificate upon request



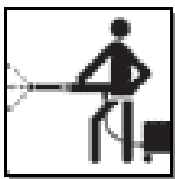
# Users Manual

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## How to clean ladders made of raw aluminium. Ask for SKYLAX hygienic ladders built for handling in HACCP ambient and in hygienic industry



3-7 Atmosph. Anodized



Anodized



Anodized



STAR



STAR



STAR

### **City Step and Country Step are made of raw aluminium :**

- Clean with high pressure cleaners
- Heavy contamination of raw aluminium to clean with gasoline

### **SKYLAX hygienic ladders are made of:**

- Tread layers made of sponge with closed cells
- Anodized aluminium and
- Shiny red **STAR**-coating

### **SKYLAX hygienic ladders repel:**

- Water
- Petroleum, oil, tar
- Fat, grease
- Acids, phenol and
- More than 100 chemical solutions (ask for documentation)

### **SKYLAX hygienic ladders are easy to clean with high pressure cleaners:**

- Tread layers turn clean
- Anodized aluminium profiles turn clean
- Anodized aluminium plates turn clean
- Colors turn brilliant

