



UPLIFT 500

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USER MANUAL

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Uplift500

STEEL TELESCOPIC LIFTER

UPLIFT500 is a telescopic lifter made in painted steel, with manual lifter composed of 4 sections. The best solution for using the laser scanner at maximum height of 5.00 mt.

Combines stability with great sturdiness.

All metallic components guarantee maximum durability and strength

It is equipped with:

double safety locking system by means of safety-bolt
pressure knob
non-slip rubber feet
wind bracing kit
braking wheels

ATTENTION !!!!

**READ CAREFULLY THE PRESENT INSTRUCTION
MANUAL BEFORE USING THE EQUIPMENT**



**L'UPLIFT500 IS PERFECT FOR ALL LASER SCANNERS
WITH MAX. WEIGHT 10 kg**

UpLift500
can be used with FARO, TRIMBLE X7
LEICA BLK360 and RTC360



Technical data

- | | |
|------------------------------|--------------|
| • Min.height when opened | 160 cm |
| • Max.height when opened | 500 cm |
| • Basic diameter when opened | 170 cm |
| • Section | 4 |
| • Max.load | 10 kg |
| • Weight | 16 kg |
| • Dimensions when closed | 145x20x20 cm |

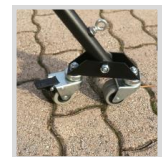
DETAILS AND ACCESSORIES



1	5/8" STANDARD CONNECTION
2	COLUMN
3	DOUBLE SAFETY LOCKING SYSTEM
4	DOUBLE COLUMN BLOCK
5	1 TELESCOPIC LEG
6	RUBBER FEET
7	BRAKING WHEELS
8	WIND BRACING KIT

ACCESSORIES INCLUDED

A	SOFT BAG FOR ACCESSORIES	
B	WIND BRACING KIT	
C	BRAKING WHEELS	
D	RUBBER FEET	
E	BUBBLE LEVEL	



ADAPTERS TO BE ORDERED SEPARATELY



ADP38 ADAPTER 3/8" FOR BLK360 TRIPOD ADAPTER

INSTALLATION AND USE INSTRUCTIONS

WHEELS INSTALLATION



OPENING

Place the elevator on a solid surface and loosen the locking screws

Lower the crossbar to the maximum opening of the legs. Use the telescopic leg to level the elevator



Connect the wind bracing ropes to the top-head and the legs of tripod

Instal the tool



IT IS STRICTLY FORBIDDEN TO EXCEED THE MAXIMUM PAYLOAD SPECIFIED IN TECHNICAL DETAILS



INSTALLATION AND USE INSTRUCTIONS

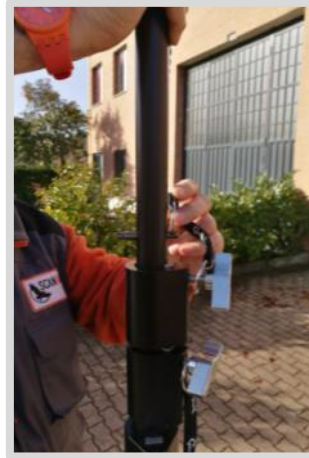
Loosen the thumb-screw of first extension



Lift the extension up to the stop hole



Insert the pin into the hole and tighten the knob



Carry out the same operation for all the other extensions



COMPLETE WITH THE TENSIONING OF THE BRACES BEING CAREFUL NOT TO OVERDO WITH THE TENSION FORCE



PAY EXTREME ATTENTION TO SUSPENDED ELECTRIC CABLES, DO NOT APPROACH THE TOP OF THE POLE WITHIN 3 METERS



THE USE OF THE EQUIPMENT IS STRICTLY FORBIDDEN TO MINORS UNDER THE AGE OF 18

REQUIREMENTS

SAFETY MEASURES

IT IS COMPULSORY TO SECURE THE ELEVATOR AGAINST SUDDEN WIND ACTIONS, IF USED OUTDOORS. POSSIBLY, WEIGHTS CAN BE USED TO BE POSITIONED ON THE FEET OF THE ELEVATOR.

DO NOT PLACE STAIRS ON THE ELEVATOR.

DO NOT STAND UNDER THE ELEVATOR WHEN THE LOAD IS LIFTED.

DO NOT MOVE THE LIFT WHEN IT IS FULLY LIFTED.

THE ELEVATOR IS NOT APPROVED FOR LIFTING HUMAN BEINGS.

ALWAYS BLOCK THE EXHAUST PIPE WITH THE APPROPRIATE SCREW AND WITH THE SAFETY LOCK WHEN THE LOAD IS LIFTED.

IF YOU USE THE ELEVATOR IN THE PRESENCE OF OTHER PEOPLE, CROSSENAR IT.

LIMITS OF USE

MAXIMUM LOAD (see the technical data) refers to the weight that can be installed on the top of the mast to ensure its safe use. All loading conditions that exceed the limit will be considered as dangerous and will result in an immediate end of any form of warranty.

The **STRENGTH OF THE WIND** must be considered. If there is a strong wind, the manufacturer is not responsible for damages that may be caused by the inappropriate use of the equipment

RISKS RELATED TO THE USE

The **two** main **sources of risk** are :

1. **RISK OF FALLING** of the equipment extended in height, resulting from the action of wind that has not been evaluated adequately.

2. **CONTACT WITH ELECTRICAL CABLES**, avoiding the risks is possible if the product is used properly by paying attention to the possible sources of danger present in the area. Please, remember that the electrical cables for high voltage, may define the electric discharge to the ground simply approaching and not necessarily touching the conductor.

It is therefore recommended to limit, as far as possible, the influence of the above risks, both for the operational staff and for strangers, in the following way:

* *prohibit the transit and parking space surrounding the Uplift500*

* *maintain the efficiency of the equipment*

Prohibited the use of the platform in the installer mode different from the original configuration and delivery processes other than those provided by the manufacturer.

Prohibited the use of the platform in presence of functional anomalies and discrepancies in the rules of use and safety instructions given in this manual. If needed, please ask and wait for intervention of the staff in charge.

INSTRUCTIONS FOR DEMOLITION

The demolition of the pole must be done by qualified personnel in such activities and provided with adequate expertise.

The disassembled components must be separated according to the nature of the materials they are made in compliance with the applicable laws of "different waste".



REQUIREMENTS

The use in the presence of functional anomalies and discrepancies in the terms of use and safety instructions described in this manual. If something happens, request and wait for assistance from the personnel.

- The instructions, drawings and documentation contained in this document are of confidential technical nature, of property of the manufacturer and may not be reproduced in any manner, either wholly, or in part.
- The manufacturer reserves the right to make changes and improvements at any time, without any modification to this manual, and without prior notice.
- This document must be kept for future reference, until the scrapping of the machine and must be made available to the operators.
- If the unit is sold or leased, both the person who rents and the one who offer the service, is obliged to give the manual to the new owner or user.
- The original instructions are provided by the manufacturer in the Italian language.
- This document assumes that in the places where the equipment is sold, users respect the safety standards in force in the country.
- If the manual is lost or damaged, you can request a copy to the dealer, providing the data of the model, serial number and year of construction.
- Do not use the manual for any purpose other than the use and maintenance of the product

WARRANTY

The product warranty is of 12 months from the date of the Invoice.

- SCAN & GO S.r.l. will support, at its discretion, the repairment and / or replacement of parts with manufacturing defects or damages during the warranty period, after having evaluated the fail-ure.
- The shipping cost of the damaged/defective parts during the warranty period, and the labour for its removal and replacement , are not included in the warranty, and may be approved only after prior written request and consequent authorization.
- The warranty does not cover cases of normal wear and tear, negligence in use, improper maintenance and im-proper use.
- The warranty lapses in case the 'machine' is equipped with non-original accessories or parts.
- In no event SCAN & GO srl will cover the expenses, for loss or damage of any kind resulting from the use more or less correct or from the partial or total malfunctioning of the equipment.
- The goods travel at the risk of the recipient, any damage incurred during the shipment must be claimed at the delivery by the courier in charge.

The manufacturer is deemed non-responsible in the case of:

- 1) inappropriate use of the UPLIFT
- 2) use of the equipment, against to any other applicable national regulations;
- 3) serious lack of attention in the maintenance;
- 4) interventions or unauthorized modifications;
- 5) use of non-original parts or replacing parts;
- 6) failure to comply, in whole or in part, of the instructions;
- 7) exceptional events.





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