



CE

# SMART LIFT ROOF



[www.scan-go.eu](http://www.scan-go.eu)

## USER MANUAL

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**SCAN&GO srl**  
Via della Tecnica 34 A/B - 41051  
Castelnuovo Rangone (MO) - Italy  
Cell. +39 3924627285  
[info@scan-go.eu](mailto:info@scan-go.eu)

# Smart Lift Roof

## Lifting system for vehicle roof



Lifting system for any brand and type of terrestrial laser scanner.

It's an electrical and mechanical system (max 1.40 m height), the support plate and the solid frame that allows mounting on the roof rack of any vehicle are included. The system is made from anodized aluminum.

Once the engine of the vehicle is off and the pole fully extended the system remains firm and stable during the scan session.



### **WARNING!!!!**

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

**IT IS STRICTLY FORBIDDEN THE USE OF THE EQUIPMENT BY PEOPLE AGED LESS THAN 18**

# MOUNTING AND USE INSTRUCTIONS

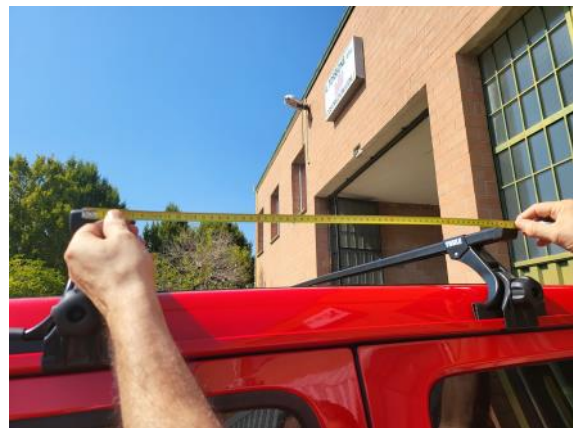
## 1° STEP

The Smart Lift Roof is shipped in a wooden box, specially designed to insure the integrity of the product during the transportation.



## 2° STEP

Install the pole on the vehicle's bars, as follows:



Measure the distance (D) between the roof bars of the vehicle



Fix the upper blocks at the correct distance

# MOUNTING AND USE INSTRUCTIONS

## 3° STEP

Screw the knobs till you block the support on the bars



Insert the bolts and the lower block



Screw the nut till you block the support on the bars

# MOUNTING AND USE INSTRUCTIONS

## 4° STEP

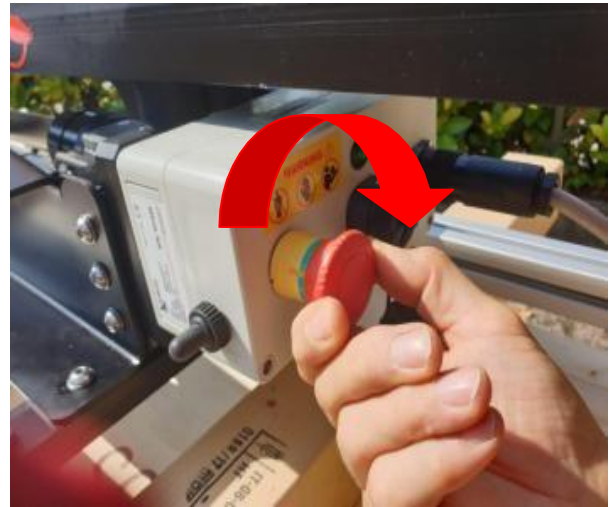
Connect the SLR power cable



Connect the power cable to the car lighter with at least 16A (180W) of power and 12V.



To switch on turn the emergency button clockwise.



To switch off just push the emergency button

# MOUNTING AND USE INSTRUCTIONS

Lift the pole by using the selector on the gray box or use remote control



DURING THIS PROCEDURE BE  
**VERY CAREFUL**,  
AVOID OBJECTS TO INTERJECT BETWEEN THE POLE AND THE  
FRAME BELOW

## TECHNICAL DATA

- Dimensions closed system 132 x 40 x h. 40 cm
- Extended pole height 1,40 mt
- Maximum load 35 kg
- Weight 31 Kg
- Electrical engines 1
- Radio and Manual Controller
- Power supply 12V 16A
- Temperature limit for use of the equipment - 45° C + 50° C
- Temperature limit for the storage of equipment - 50° C + 80° C

**IMPORTANT: Before use, check the tightness of the assembly bolts.**



**THE USE OF THE EQUIPMENT IS STRICTLY FOR-  
BIDDEN TO MINORS UNDER THE AGE OF 18**

# 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 improper 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 LIFT
- 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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