



# BLK ARC Scan Cart

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

**MANUAL OF USE**

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# BLK ARC Scan Cart

## CART WITH TELESCOPIC CARBON POLE

BLK ARC Scan Cart is a system mounted on a three-wheel trolley that allows you to move freely on the ground, inside industrial buildings, cycle paths and sidewalks.

The extendable carbon pole can bring the BLK ARC to a height of 3.95 meters above the ground and can be easily levelled thanks to the carbon tripod with three adjustable legs.

The trolley is equipped with a parking brake and a ballast bag to increase its stability during stops for scanning. The entire system can be folded and disassembled to ensure an easy transport to the job site.

**Designed and manufactured to be used with:  
BLK ARC**



**ATTENTION**  
**READ THIS MANUAL CA-  
REFULLY BEFORE PUTTING  
THE EQUIPMENT INTO  
OPERATION**



**PAY EXTREME ATTENTION TO THE SUSPENDED  
ELECTRIC CABLES, DO NOT APPROACH WITH  
THE TOP OF THE POLE AT LESS THAN 3 METERS**

## Dati Tecnici

- Minimum height 170 cm
- Maximum height 395 cm
- Dimensions 90x60cm
- Payload 3 kg
- Weight 11,5 kg

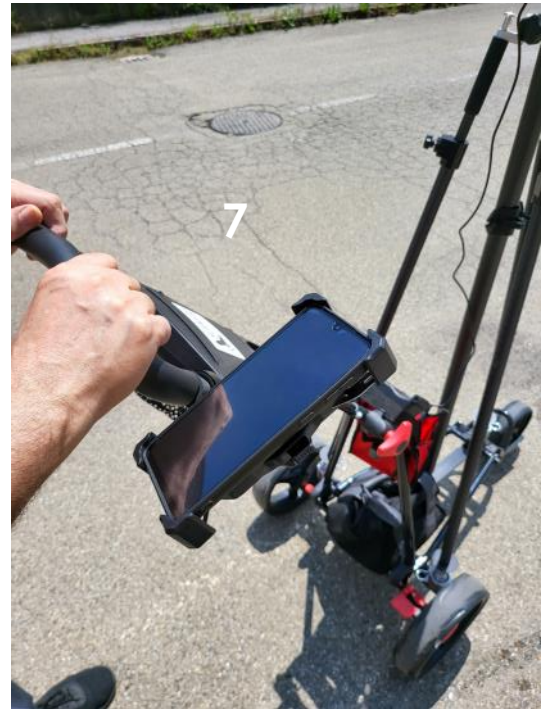
**IT IS STRICTLY FORBIDDEN TO  
EXCEED THE MAXIMUM LOAD  
LISTED IN THE TECHNICAL DATA**



# BLK ARC Scan Cart



1. Trolley with carry bag for transportation
2. Extendable Carbon Pole with rigid case for transportation
3. Carbon Tripod with carry bag for transportation
4. Ballast bag (gravel or sand not included)
5. Spherical Bubble
6. Battery bag
7. Phone holder
8. Cable kit for BLK ARC
9. Bracket for BLK ARC with adapters for 5/8" female and 3/8" female **(to be ordered separately)**



# ASSEMBLY AND USE INSTRUCTIONS

Open the red locking lever and insert the wheels inside the seat.  
Close the red lever to lock the wheels.  
Work in the opposite direction to extract the wheels.



Rotate the front wheel until the locking clip clicks.  
To close the wheel, keep the red button pressed and rotate in the opposite direction.



## OPENING

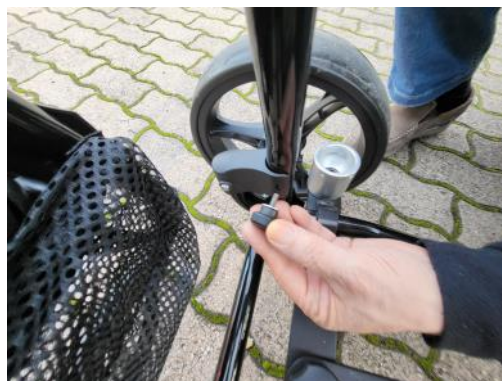
Rotate the vertical structure upwards until it locks into the appropriate stops



Position the horizontal rod and fix it with the knob



Rotate the handle upwards and by acting on the red knob lock it in the desired inclination.  
Screw the two locking knobs of the vertical structure. Position the ballast with 5/6 kg of stones or sand inside (not supplied)



# ASSEMBLY AND USE INSTRUCTIONS

Insert the tripod inside the housing



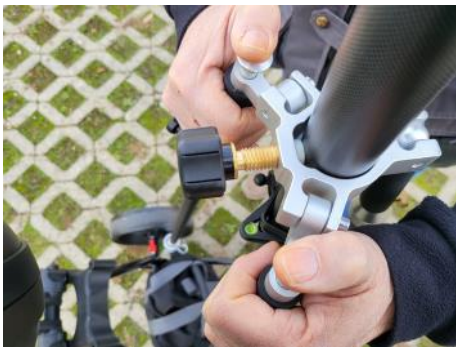
Lock the tripod spheres with the special elastic pins



Insert the telescopic pole



Loosen the locking knobs of the tripod's extensible legs and by acting on the buttons, level the pole, lock the pole and close the leg locking knobs



**ATTENTION: DURING THE MOVE ALL THE BLOCKS MUST BE CLOSED**



When parking, use the foot-operated parking brake.



Mount the phone holder

Place phone holder in the center of the bracket and press down



## ASSEMBLY AND USE INSTRUCTIONS

Remove the original cable and replace it with the cable supplied with the trolley, loosen the 3 locking screws



Do not wrap the cable around the bottom of the scanner

Mount the bracket by letting the cables enter into the appropriate seats



Place the bracket on the locking screws and slide it to the fixation position



# ASSEMBLY AND USE INSTRUCTIONS

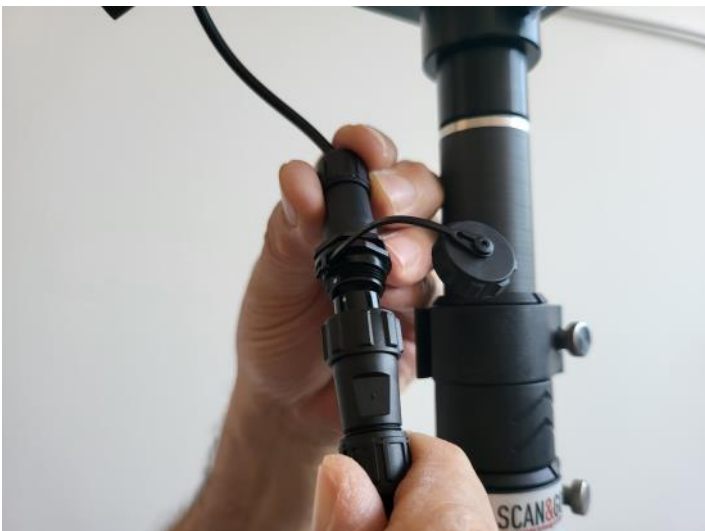
Screw the 5/8" female adapter on the carbon pole and mount the instrument



Lock the instrument by screwing the side knob, open the connector cap



Connect the power cable extension and insert it into the battery





NEW surveying technology & solutions

