

# KANGUR-LIFT



**DATA SHEET**

*Made in Italy*



# Kangur - Lift

## Lifting system with pneumatic telescopic column, Compact and easily transportable



Kangur-Lift is composed of a telescopic column made of anodized aluminum with pneumatic extensions by hand -pump, complete with manual locks that allow to stop the column at the desired height, with maximum height of 6,00 meters.

The column is mounted on a cart with rubber wheels and painted frame with light weight and compact design.

Provided with adjustable feet in combined with a spherical bubble to ensure the vertical position of the column, and a set of windbracing ropes.

**Kangur-Lift** is useful in **inaccessible places to vehicles**, when it is necessary to have scans at different heights, removing shadows and obstacles, for example:

- \* Building interiors
- \* Historical buildings, churches, museums, etc....
- \* Alleys and inner courtyards



### **Technical Details**



Fixing kit  
Sections lockers  
Cable guide



Spherical bubble  
Release air valve  
Connection for hair compressor



Hand-pump



Electrical system



Adjustable feet

## Benefits:

- Lightweight and compact design
- Use by a single operator
- Short setup and uninstal time (approximately 10 min)
- Easy moving among scanning station
- Significant increase of the 3D Laser Scanner measuring range
- Small size, allows passages through doors

**Kangur-Lift** used combined with the **Level-Plane Evo** permits scans perfectly levelled

Level Plane Evo can automatically compensate the column vertical alignment and, by the controller all fluctuations due to sudden wind blows are aduste.



Example:  
**Kangur-Lift**

Example:  
**Kangur-Lift system with  
Level-Plane Evo**



## TECHNICAL DATA

- Height closed column 1,40 mt
- Maximum height open column 6,00 mt
- Maximum load 30 kg
- Sections 6
- Dimensions closed column 71 x 32 x h. 155 cm
- Weight 37 Kg
- Power supply, external battery 12V 12Ah

### Kangur-Lift

p/n KL60

#### Composed of

KL60	Kangur-Lift
KCV	Windbracing kit
PFR-M	Quick fastening bolt - 5/8" standard
BMA	Soft bag for accessories



### Kangur-Lift System

p/n KL60-S

#### Composed of:

KL60	Kangur-Lift
KCV	Windbracing kit
PFR-M	Quick fastening bolt - 5/8" standard
ES	Electrical system with cable
BT-NB	Battery Kit (battery not included)
PCP	Support Plate for Level-Plane Evo
BMA	Soft bag for accessories



Kangur-Lift can be  
used with any 3D  
Laser Scanner brand !

**SCAN&GO srl**

Via della Tecnica 34, A-B 41051 Castelnuovo Rangone, MODENA ITALY  
Telephone +39059794585 fax +390597579279

[info@scan-go.eu](mailto:info@scan-go.eu)

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