

Kangur-Lift system



Kangur-Lift

KANGUR-LIFT

www.scan-go.eu

DATA SHEET

January 2019

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

Kangur - Lift

Lifting system with pneumatic telescopic column, compact and easy for transportation



Kangur-Lift is 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.

Provided with adjustable feet combined with a spherical bubble to ensure the vertical position of the pole and a set of wind bracing ropes.



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

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

Technical Details



Sections lockers
Fairleads



Spherical bubble
Releasing air valve
Connection for air compressor
Kit Security leg with wheel



Hand-pump



Electric system
Support for LP16R
controller



Adjustable feet

Benefits:

- Safe use by a single operator
- Short setup and uninstal time (approximately 10 min)
- Easy movement among scanning stations
- Significant increase of the 3D Laser Scanner measuring range
- Small size, allows to pass through the doors

Kangur-Lift combined with the **Level-Plane 16R** permits scans perfectly leveled

The Level-Plane 16R on the top of Kangur-Lift system can automatically compensate the columns vertical alignment.

Wind Bracing ropes keep firm the pole, evoiding any movement of it caused by sudden wind or passing cars.



Example:
Kangur-Lift

Example:
**Kangur-Lift system with
Level-Plane 16R**



TECHNICAL DATA

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

Kangur-Lift

Composed of

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



Kangur-Lift System

Composed of:

| | |
|--------|---|
| KL60 | Kangur-Lift |
| KCV | Wind bracing kit |
| PFR-M | Quick fastening bolt - 5/8" standard |
| CCLB | Connecting cable from LP16R to Battery |
| EKB-NB | Electric kit for connecting LP16R to battery (battery not included) |
| BC | Battery charger 12V-12Ah |
| PCP | Support plate for LP16R |
| SUC | Support for LP16R controller |
| BMA | Soft bag for accessories |



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