

Kangur-Lift system



Kangur-Lift

KANGUR-LIFT

www.scan-go.eu

DATA SHEET

January 2019

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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



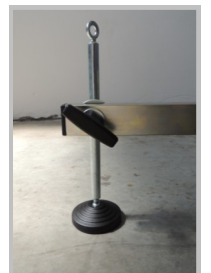
Spherical bubble
Releasing air valve
Connection for air compressor
Kit Security leg with wheel



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 !**