



KANGUR-LIFT SYSTEM

www.scan-go.eu

DATA SHEET

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Kangur - Lift System

**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 kit of wind bracing ropes.



Kangur-Lift system 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



Adjustable feet

Kangur - Lift System

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 System combined with the **Level-Plane 16** permits scans perfectly leveled

The Level-Plane 16 on the top of Kangur-Lift system can automatically compensate the column's vertical alignment.

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

Example:
Kangur-Lift System
without Level-Plane 16



Example:
Kangur-Lift system with
Level-Plane 16



TECHNICAL DATA

- Height closed column 1,55 mt
- Maximum height opened column 6,00 mt
- Maximum load 35 Kg
- Extensions 6
- Dimensions closed column 71 x 32 x h. 155 cm
- Weight 37 Kg
- Power supply, external battery 12V 12Ah

Kangur-Lift System

Composed of:

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

TO BE USED WITH LP16:

CCLB	Connecting cable from LP16 to Battery
EKB-NB	Electric kit for connecting LP16 to battery (battery not included)
BC	Battery charger 12V-12Ah
PCP	Support plate for LP16



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