

# Kangur-Lift System

max height 6,00 mt

## Lifting system with pneumatic telescopic column



Kangur-Lift system 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.

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

Kangur-Lift system is useful in inaccessible places for 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

### Benefits:

- Safe use by a single operator
- Short setup and uninstal time (approxymately 10 min)
- Easy movement among scanning stations
- Significant increase of the 3D Laser Scanner measuring range
- Small size, allows passages trough 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 vertical alignment of the column.



### TECHNICAL DATA

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

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

# Kangur-Lift system can be used with or without Level-Plane 16

Part number KL60-S

## KANGUR-LIFT SYSTEM

Lifting System for Level Plane 16, made up of telescopic column extensible by hand pump, up to mt 6,00

### Composed of

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

Accessories to be used with LP16:

CCLB	Connecting cable from LP16 to Battery
EKB-NB	Electric kit for connecting LP16 to battery
BC	Battery charger 12V-12Ah
PCP	Support plate for LP16

(LP16 not included)

