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.

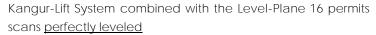
Wind Bracing ropes keep firm the pole, evoiding any movement of it caused by sudden wind or passing cars.

Kangur-Lift system is useful in inaccessibile 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 uninstall time (approxymately10 min)
- Easy movement among scanning stations
- Significant increase of the 3D Laser Scanner measuring range
- Small size, allows passages trough doors.



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

Maximum height opened column

Extensions

Maximum load

• Dimensions closed column

Weight

Power supply, external battery

1,55 mt

6,00 mt

6

35 kg

71 x 32 x h. 155 cm

37 Kg

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)













