



CE

KangurGO

www.scan-go.eu

DATA SHEET

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SCAN&GO srl

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KangurGo

Lifting system with pneumatic telescopic column, compact and easy to use, equipped with stabilizer wheels



KangurGO is a telescopic column made of anodized aluminum with pneumatic extensions by hand pump, complete with mechanical block that allows to stop the column at the desired height, with maximum height of 3,50 meters (with LP16R).

The column is mounted on a cart with large rubber wheels.

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

KangurGO is equipped with stabilizer wheels that ensure fast movements between the scan sessions without setting down or dismounting the laser scanner.

KangurGO is useful both for infrastructural and interior building surveys, when it is necessary to have scans at different heights, removing shadows and obstacles, for example:

- Historical buildings, churches, museums, etc..
- Alleys and inner courtyards
- Roads etc..

Benefits:

- Safe use by a single operator
- Short setup and uninstal time (approx.10 min)
- Easy movement among scanning stations
- Increase of the 3D Laser Scanner measuring range
- Small size

KanguGO combined with the **Level-Plane 16R** permits scans perfectly leveled.

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



Technical details



Mechanical Lock



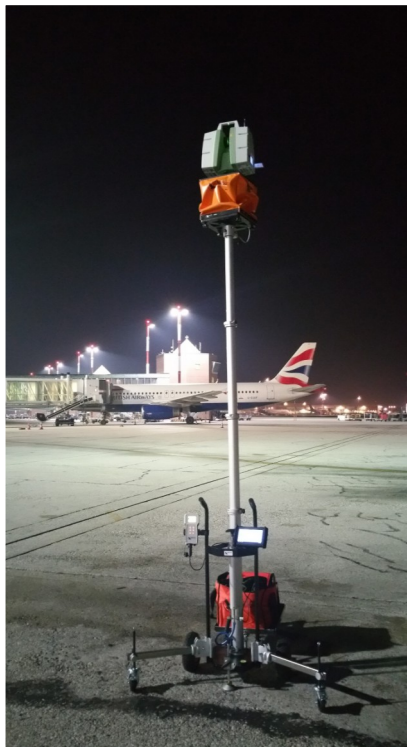
Antirotation pneumatic pole



Rotating pole with blocking system

TECHNICAL DATA

- Height closed column 1,30 mt
- Maximum height opened column 3,50 mt with LP16R
- Maximum load 30 kg
- Extensions 3
- Dimensions closed column 71 x 32 x h. 144 cm
- Weight 30 Kg
- Power supply, external battery for LP16R 12V



KangurGO

Composed of:

KGO	KangurGO with electric system
KCV	Wind bracing kit
EBKG-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

(LP16R not included)

**KangurGO
can be used with any 3D
Laser Scanner brand !**



NEW surveying technology & solutions