DATASHEET

APACHE® flying forklift

A new dimension of drive-by measuring and weighing

- Dynamic system for volume and weight detection as well as photo creation without stopping, simply while the forklift is passing through
- The flying forklift measures the cargo with 3 laser scanners while it is driving through and simultaneously detects the forklift with a camera
- After the identification of the forklift, it is blurred out from the measurement and the relevant freight data is determined
- Identification of the cargo is performed on entrance underneath the scanners through barcode, transponder or direct connection with material flow control
- Transfer of the data to the customer data base – length, width, height, photo and weight are automatically transferred to your system through defined interfaces
- Quick master data collection without a delay through drive by measurement
- The entire measurement data is legally relevant due to the conformity assessment of the measurement system and can therefore be used for billing purposes
- The detection of freight that has been under-declared leads to a quick amortisation of the investment

Technical data

Product Dimensions
The dimensions of an APACHE portal system depend on the mount of choice (ceiling, wall, free-standing).

Max. Measure Area*
200 cm x 200 cm x 280 cm

Division*
2 cm / 2 cm / 2 cm

Minimum package size*
20 cm x 20 cm x 10 cm

Movement speed
forklift ca. 0,7 m/sec.

Scale
Weighing forks or platform scale (size according to requirement)

Power Requirements
200-250 VAC 16 A

Laser Safety Class
1
(safety measures are unnecessary even in case of continuous irradiation)

*L x W x H

Boelstrasse 7
57518 Alsdorf
Germany

Phone: +49 2741-9377-0
Fax.: +49 2741-9377-29

eMail: info@akl-tec.de

Find us on facebook
apache.akl

Any Questions?
sales@akl-tec.de