

DATASHEET



APACHE® big bear LFT

High capacity with an enormous throughput

- Extension of the prevailed APACHE system of up to 10 to 25 m measuring surface
- Measurement of cargo of almost any size and shape on multiple measurement surfaces
- Separate objects are separated by gaps
- The cargo can be delivered continuously
- The measurement arm continuously runs over the entire measurement surface and scans the individual objects
- If an object is measured, an optical indication is displayed so the measurement zone can be reloaded
- Theoretical capacity of up to 400 objects per hour with a measurement surface of 25 m
- Weighing of objects through weighing forks on a forklift
- While a measurement is taking place the remaining measurement zones can simultaneously be reloaded
- Measurement surface is individually expandable
- Volume and weight detection of cargo as well as an optional documentation of the measurement zone with a camera
- 2 laser scanners detect the object, optional camera records a photo-realistic image of the measured cargo
- Transfer of the data to the customer data base – length, width, height, photo and weight are automatically transferred to your system through defined interfaces
- 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)

Maximum package size*

10.000-25.000 cm x 250 cm x 280 cm

Division*

2 cm / 2 cm / 1 cm

Minimum package size*

20 cm x 20 cm x 10 cm

Movement speed

ca. 0,4 m/sec.

Platform Scale

Weighing forks on the forklift

Power Requirements

200-250 VAC 16 A

Laser Safety Class

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(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