

## APACHE<sup>®</sup> 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\*

210 cm x 210 cm x 280 cm

#### Division\*

2 cm / 2 cm / 2 cm

#### Minimum package size\*

20 cm x 20 cm x 20 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

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(safety measures are unnecessary even in case of continuous irradiation)

\*L x W x H

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