

DATASHEET



APACHE® portal dual zone

When things have to happen quickly –
2 all-rounders in one system for an increased measuring capacity

- Measurement of cargo in almost any size or shape on two separate independent measuring zones increase the throughput
- While a measurement is taking place, the next object can already be placed on the second measuring zone
- Measuring zone is individually expandable, both measuring zones can be combined to measure long items
- Optional platform scales for each measuring zone, also combinable for the weighing of long items
- Electronic measurement of cargo as well as weighing and documentation with a camera
- 2 laser scanners on one motorized measuring beam detect the object in the corresponding measuring zone, optional camera takes a photorealistic image of the cargo
- The object is placed within the free measuring zone and the measurement is started by a barcode scan or manually
- 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*

per measure area - 250 (350) 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

Usually one platform per measuring station

Size and weighing range as required

The technical data are given in the documentation of the manufacturer of the weighing device

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

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