

### Technical data

Type	Minimum load	Maximum load = Nominal load	Increment / Division e *	Accuracy according to EN 45501	Self-weight
RWA 8.1.0 E/500	5 kg	500 kg	0.5 kg	±0.25 kg up to 25 kg ±0.5 kg up to 100 kg ±0.75 kg above 100 kg	17 kg
RWA 8.1.0 E/1000	10 kg	1000 kg	1 kg	±0.5 kg up to 50 kg ±1 kg up to 200 kg ±1.5 kg above 200 kg	17 kg
RWA 8.1.0 E/2000	20 kg	2000 kg	2 kg	±1 kg up to 100 kg ±2 kg up to 400 kg ±3 kg above 400 kg	17 kg
RWA 8.1.0 E/8000	100 kg	8000 kg	10 kg	± 5 kg up to 500 kg ±10 kg up to 2000 kg ±15 kg above 2000 kg	20 kg

Calibration capability

accuracy class  $\text{III}$

Supply

4 x NiCd or NiMh rechargeable batteries 1.2V/max. 2000mAh,  
charging via mains adapter 12V/1A

Operating temperature range

-10 °C to +40 °C

Storage temperature range

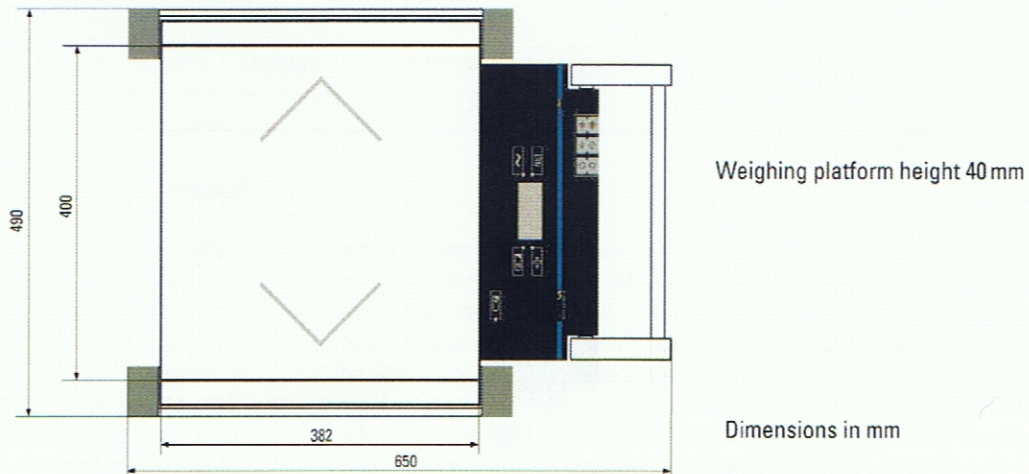
-30 °C to +70 °C

Protection class

IP 65

\* higher increment / resolution is possible on request for use where official verification is not compulsory

### Dimensions



### Display module features

8-digit LCD display

Load display in kg or lbs

3 push-buttons for operation

Menu-guided settings and inquiries

Status LEDs for low battery display

zero display

stability display

net display

battery charging display

### Options

Drive-on and drive-off ramps (460 mm x 180 mm)

Dummy plates

Cable to connect two scales for axle load measurement

higher increment/resolution is possible for use where official verification is not compulsory