



Description

These low-height wheel load scales provide you with a precision, high performance system for weighing operations on cars and motorcycles. Up to four wheel load scales can be connected by means of cables to a hand terminal. Depending on the system details, the hand terminal can call up a range of functions such as left wheel load, right wheel load, axle load and total load. Naturally, all these systems can be tared.

The light wheel load scales RW 1.0 are easy to transport in a car, and can be used on site by a single person working alone. Use of the latest technologies makes it unnecessary to centre wheels precisely on the weighing platforms. Optionally, measurement data can be displayed on a PC using wheel-load-scale software; the data can also be saved, incorporated in reports, and exported to Microsoft Excel. This makes a hand terminal unnecessary.

Features

- | greatest accuracy
- | low self-weight
- | low scale height
- | nominal loads 100 kg / 500 kg
- | maintenance-free

Applications

- | weighing passenger cars
- | measuring load distribution on car wheels
- | setting racing car suspension
- | weighing motorcycles

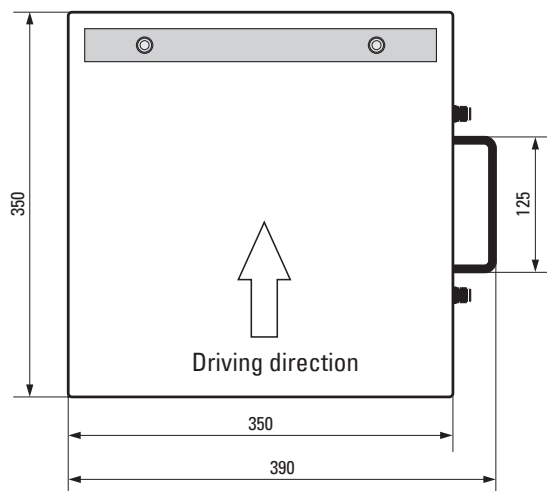
Technical Data

Type	Nominal load	Sensitivity / display increments *	Accuracy	Weight of scale
RW 1.0 / 100	100 kg	0.1 kg	±0.2 kg	9 kg
RW 1.0 / 500	500 kg	0.2 kg	±0.5 kg	9 kg

Power supply plug-in power supply 220 V / 12 V DC
Alternative: mobile power supply or connection to vehicle's electrical system 12 V DC

* other display increments on request

Dimensions



Weighing area 350 mm x 350 mm
Height 35 mm

Dimensions in mm

Options

Analogue current output 4-20 mA interface
(without hand terminal)
Supply voltage 11.5-18 V DC

RW Software 2.0
(without hand terminal)
For up to 20 weighing platforms
Displays all weighing data
Prepares a weighing report
Export to Microsoft Excel
OS: Windows 2000, XP, Vista, Win7

Hand terminals

HT 3.4 for 2/4-platform systems
Displays wheel loads, axle loads and total load

HT 4.4 for 2/4-platform systems
Integral printer
Displays and prints wheel loads, axle loads and total load