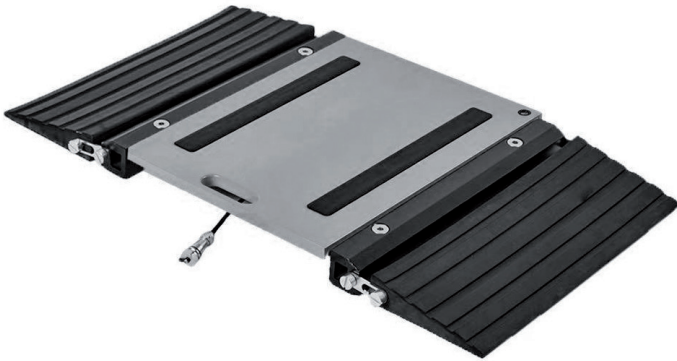


Type AS-RLM and AS-RLMF

Mobile platforms for measuring wheel and axle loads and gross vehicle weights



The wheel load scales AS-RLM enable the mobile measurement of the weight of any vehicle, as well as the recording of all relevant data with regard to wheel and axle loads. Two possible versions are available:

With a cable (AS-RLM) or with an integrated display and radio transmitter (AS-RLMF) as a wireless variant!

With weighing areas of different sizes, they are ideal for weighing a range of vehicles, from karts, small and medium-sized cars or vans, to large agricultural vehicles.

The optional high-quality display units enable the calculation of the vehicle's centre of gravity, the input of special identification data, as well as data transmission to external devices.

Wheel and axle loads and the gross vehicle weight are not only determined, but also comprehensively documented via the

standard, integrated thermal strip printer.

The cable version is also suitable for legal-for-trade applications, through an optional conformity assessment (manufacturer's initial verification) with weighing terminal AS-WT-GKL.

Technical data for the platform:

- **AS-RLM:** - Connector on the platform and 10 m extension cable for connection to an optional weighing indicator
- **AS-RLMF:** - Integrated 5-digit display
 - Standard 2.4 GHz radio transmitter for communication with an optional weighing indicator
 - Power supplied by an accumulator (charger included)
- Robust mechanical construction of the wheel load scales with industry-standard aluminium alloy and approved strain gauge sensors
- **Junction box sealed with GEL**
- Weighing ranges: from 600 kg to 20,000 kg per platform depending on the model and version
- **Active weighing area (width x length):**
 - AS-RLM and AS-RLMF -S / -SL: 400x300 mm
 - AS-RLM and AS-RLMF -M / -ML: 500x400 mm
 - AS-RLM and AS-RLMF -L: 700x450 mm
 - AS-RLM and AS-RLMF -X: 900x500 mm
- **Height:**
 - AS-RLM and AS-RLMF -SL / -ML: **37 mm**
 - AS-RLM and AS-RLMF -S / -M / -L / -X: 60 mm
- **Standard access and exit ramps:**
 - AS-RLM and AS-RLMF -SL / -ML: integrated, length 60 mm per ramp
 - AS-RLM and AS-RLMF -S / -M / -L / -X: foldable, **length 180 mm** per ramp



Type AS-RLM and AS-RLMF

Mobile platforms for measuring wheel and axle loads and gross vehicle weights

Available versions (order code = "AS-RLM" or "AS-RLMF" + version)

	Version	Active weighing area Width x length x height (mm)	Weighing range per platform (kg)	Standard readability (kg)	Verification inter- val (*) (kg)	HR (kg)	HR2 (kg)
AS-RLM AS-RLMF	-S0.6	400x300x60	600	0.2	0.2	0.05	-
	-S1.5		1,500	0.5	0.5	0.1	0.05
	-S3		3,000	1	1	0.2	0.1
	-S6		6,000	2	2	0.5	0.2
	-S8		8,000	2	-	0.5	0.2
AS-RLM AS-RLMF	-M1.5	500x400x60	1,500	0.5	0.5	0.1	0.05
	-M3		3,000	1	1	0.2	0.1
	-M6		6,000	2	2	0.5	0.2
	-M8		8,000	2	-	0.5	0.2
	-M10		10,000	5	-	1	0.5
	-M15		15,000	5	-	1	0.5
AS-RLM AS-RLMF	SL0.6	400x300x37	600	0.2	-	0.05	-
	SL1.5		1,500	0.5	-	0.1	0.05
AS-RLM AS-RLMF	-ML0.6	500x400x37	600	0.2	-	0.05	-
	-ML1.5		1,500	0.5	-	0.1	0.05
AS-RLM AS-RLMF	-L3	700x450x60	3,000	1	1	0.2	0.1
	-L6		6,000	2	2	0.5	0.2
	-L10		10,000	5	-	1	0.5
	-L15		15,000	5	-	1	0.5
AS-RLM AS-RLMF	-X6	900x500x60	6,000	2	2	0.5	0.2
	-X10		10,000	5	-	1	0.5
	-X15		15,000	5	-	1	0.5
	-X20		20,000	10	-	2	1

All resolutions are optionally available at no extra charge. Adjustment with weighing terminals supplied by us is included.

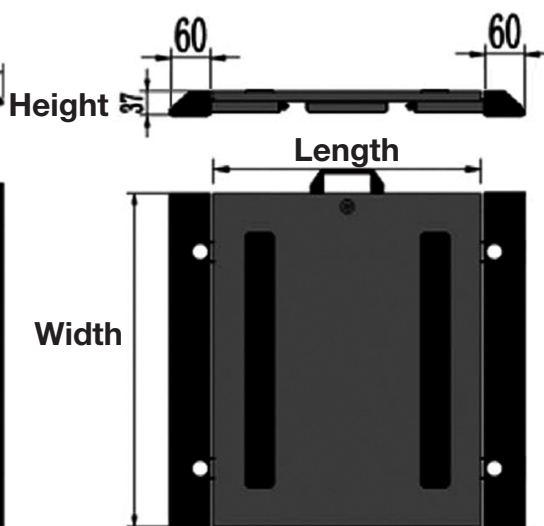
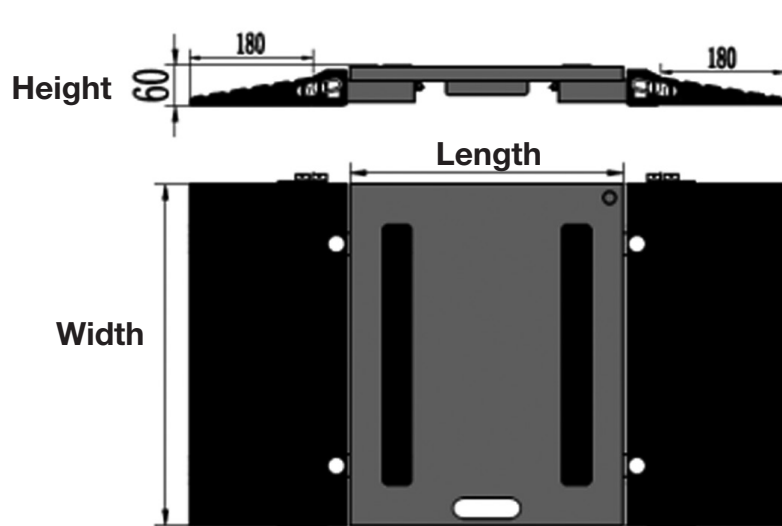
HR and HR2 resolutions possible by arrangement.

(*) Conformity assessment (manufacturer's initial verification) for cable version optional.

Dimensions (mm):

AS-RLM and AS-RLMF -S / -M / -L / -X

AS-RLM and AS-RLMF-SL / -ML



Type AS-RLM and AS-RLMF

Mobile platforms for measuring wheel and axle loads and gross vehicle weights

Accessories wheel load scales:

Description

Pit frame for ground-level installation for all models,
Levelling plates made of rubber with ramps or levelling mats in the form of metal-reinforced plastic mesh, very easy to install and transport.
For the best measurement results based on the levelling of all axles of the vehicle.

Combinable weighing terminals

- for platforms with cable series AS-RLM

Code	Description
AS-WT-RLM	Weighing terminal in a transport case with backlit display, 8 buttons, integrated thermal strip printer, connection of up to four platforms via cable and software application for the determination of wheel and axle loads.
AS-WT-GKL/4	Weighing terminal in a transport case with backlit LCD display, alphanumeric keypad, integrated thermal strip printer, connection of up to four platforms via cable and software for the determination of wheel loads.
AS-WT-GKL/2	Weighing terminal in a transport case with backlit LCD display, alphanumeric keypad, integrated thermal strip printer, connection of up to two platforms via cable and software for the determination of axle loads.

Adjustment at no extra charge, in combination with the platforms described above.
Optional conformity assessment (manufacturer's initial verification) with weighing terminal AS-WT-GKL:

- for platforms with integrated display series AS-RLMF

Code	Description
AS-WT-RLMF	Weighing terminal in a transport case with backlit display, 8 buttons, integrated thermal strip printer, integrated radio receiver for communication with up to 6 radio platforms AS-RLM-F and software for the determination of wheel and axle loads.

Please contact us for all features, functions and options, as well as other models.

Combinable PC software for platforms with integrated display and radio transmitter series AS-RLM-F

Code	Description
AsCarSoft	PC software for automatically determining the gross weight on a PC. Incl. USB radio receiver.