

Area of use

The R1 Access range platform scales are equipped with a central point of support load cell.

The R1 Access platform scales are available in several capacities, ranging from 3 to 300 kg, in four dimensions of 200 x 200 mm to 600 x 450 mm and in two versions:

- ▼ R1 Access
 - Steel structure.
 - Aluminium load cell.
 - Protection IP 54.
- ▼ R1-S Access
 - Stainless steel structure.
 - Aluminium load cell with reinforced sock protection.
 - Protection IP 65.

The R1 Access platform scales can be used with a large number of indicators in the PRECIA MOLEN range for controlled use up to 3,000 increments (Trade Use) or for internal use up to 15,000 divisions (Non-Trade Use).

European conformity

- ▼ According to the definition of a conventional platform scale in accordance with guide WELMEC 2.4.

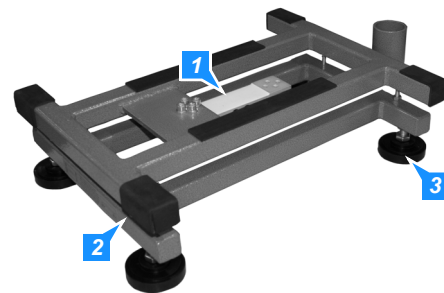
Standard scope of supply

The R1 Access range platform scales are delivered complete with:

- ▼ a 1.5-m cable for connection to the associated indicator.
- ▼ a column of:
 - 30 cm height (200 x 200 mm) ;
 - 50 cm height (other dimensions).

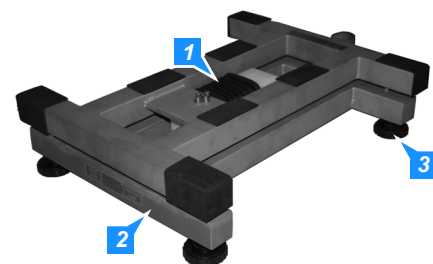
General presentation

R1 Access



1. Load cell.
2. Painted steel structure.
3. Adjustable feet.

R1-S Access



1. Load cell protected by bellows.
2. Stainless steel structure.
3. Adjustable feet.

Available models

R1 Access (Steel/Stainless steel)

Platform (mm)	Capacity (kg)		
	3	6	15
200 x 200	30		60
400 x 300	60		150
500 x 400	150		300
600 x 450			

Technical characteristics

Dimensions and metrology

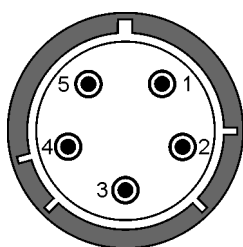
Model	Capacity (kg)	e (g)	L* (mm)	l (mm)	h min (mm)	h max (mm)	Feet pitch (mm)	Ø Feet (mm)	L cable (m)	Weight** (kg)	Load cell	
											Capacity (kg)	Emax/V min
200 x 200 mm	3	1	300	205	85	95	170 x 160	55	1,5	~5	6	7 000
	6	2									10	7 000
	15	5									20	7 000
400 x 300 mm	30	10	490	305	95	120	220 x 355	55	1,5	8	60	7,500
	60	20									100	7,500
	60	20									100	7,500
500 x 400 mm	60	20	580	405	110	125	315 x 440	58	1,5	11	100	7,500
	150	50									200	7,500
	150	50									200	12,000
600 x 450 mm	150	50	700	450	150	165	370 x 535	65	2,5	18	200	12,000
	300	100									500	12,000
	300	100									500	12,000

* Length inclusive of column support.

** Package weight - including column (0.35 kg).

NOTE: the mechanical strength of all models is equal to the max. capacity.

Indicator connector



(Platform scale side)

Pin	Function
1	Excitation (V+)
2	Signal (ε+)
3	Shielding
4	Signal (ε-)
5	Excitation (V-)

Your specialist

Illustrations are not contractual. Precia-Molen reserves the right to alter the characteristics of the equipment described in this brochure at any time.

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WORLDWIDE WEIGHING