



Area of use

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

The R1 Access receptors are available in several capacities, ranging from 30 to 300 kg, in three dimensions of 400 x 300 mm to 600 x 450 mm and in two versions:

R1 Access

- Steel structure.
- Aluminum load cell.
- Protection IP 54.

R1-S Access

- Stainless steel structure.
- Aluminum load cell with reinforced sock protection.
- Protection IP 65.

The R1 Access receptors 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 load receptor in accordance with guide WELMEC 2.4.

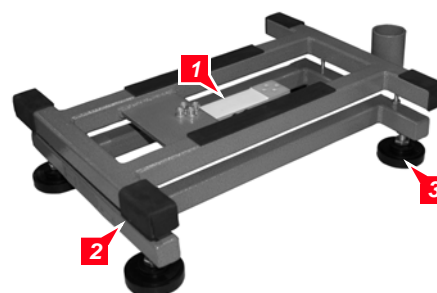
Standard scope of supply

The R1 Access range load receptors are delivered complete with:

- a 1.5-m cable for connection to the associated indicator.
- a 50-cm column.

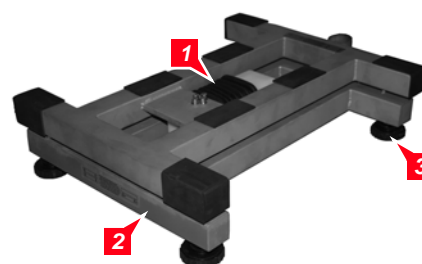
General presentation

R1 Access



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

R1-S Access



4. Load cell protected by bellows.
5. Stainless steel structure.
6. Adjustable feet.

Available models

R1 Access (Steel/Stainless steel)

Platform (mm)	Capacity (kg)	
400 x 300	30	60
500 x 400	60	150
600 x 450	150	300

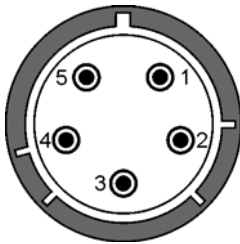
Dimensions and metrology

Model	Capacity (kg)	e (g)	L ⁽ⁱ⁾ (mm)	l (mm)	h min (mm)	h max (mm)	Feet pitch (mm)	Ø Feet (mm)	L cable (m)	Weight ⁽ⁱⁱ⁾ (kg)	Load cell	
											Capacity (kg)	Emax/V min
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
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
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

(i) Length inclusive of column support.
 (ii) Package weight - including column (0.35 kg).

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

Indicator connector



(Load receptor side)

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

Your weighing specialist



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