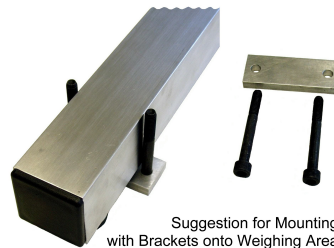
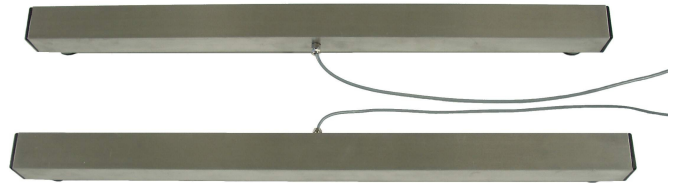




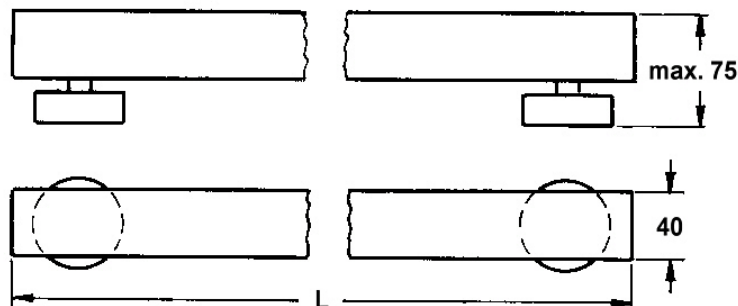
650-e

Weighing Beams, Model WBA Loading Beams / Weigh Bars

- Suitable for Livestock (Animal) Scales, Platform Scales and Pallet Scales
- For Compression Loads
- Beams made of Square Pipe, available in Aluminium or Stainless Steel
- Temperature Range -10 to +40°C
- With 2 in-built Load Cells (Industrial Standard) per Weighing Beam
- With Rubber Buffers (Shock Absorbers)
- Linearity Error $\pm 0,02\%$
- Sensitivity 2 mV/V $\pm 1\%$
- Excitation max. 12 V
- Input Resistance approx. 400 Ω
- Output Resistance 350 $\Omega \pm 5\Omega$
- Insulation Resistance > 4 G Ω
- Safe Overload 150 %
- Mechanical Failure 500 %
- Low Profile
- Cable Length 5 m
- Simple Mounting
- Also available with Load Cells for Retail Scale Applications
- Suitable for all common Weight Indicators



Suggestion for Mounting with Brackets onto Weighing Area



All dimensions in mm

Scale's Capacity with 2 Beams [kg]	Available in Aluminium	Available in Stainless Steel	Resolution (smallest increment) [kg]	Load Cells' Capacity [kg]	L [cm]
30	Yes	No	0,01	4 x 10	L = 50 – 130 cm, in steps of 10 cm. Please submit required length at quotation/order stage.
50	Yes	No	0,02	4 x 15	
100	Yes	Yes	0,05	4 x 30	
200	Yes	Yes	0,1	4 x 70	
300	Yes	Yes	0,1	4 x 100	
500	Yes	Yes	0,2	4 x 150	
1000	Yes	Yes	0,5	4 x 250	
2000	No	Yes	1,0	4 x 500	