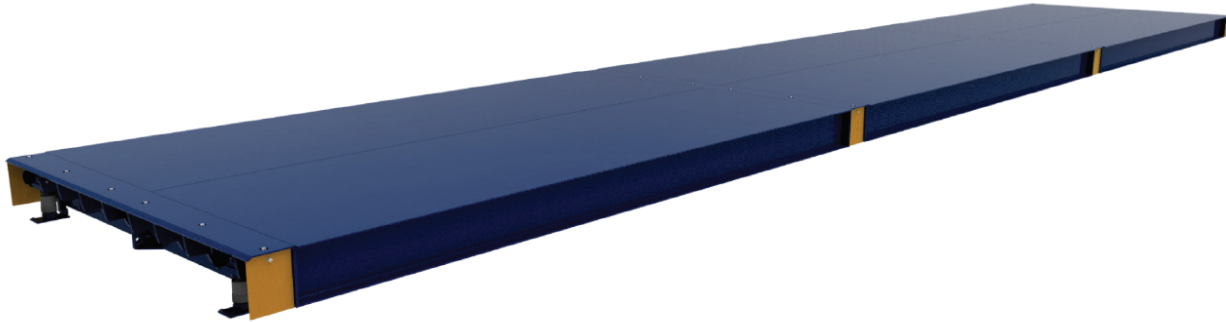


PB8000

Steel weighbridge



description	MODULAR CONSTRUCTION EQUIPMENT DESIGNED FOR THE WEIGHING OF ROAD VEHICLES IN A VARIETY OF ACTIVITIES.			
highlights	Resistant to concentrated loads • Withstands a high frequency of use • Prepared for exposure to debris and sludge • Complies with directive 2014/31/eu for commercial transactions.			
platform	Fully steel • Electro-welded modules with certified IPE steel profiles • Tray covering in thick, non-slip sheet metal • Reinforced coupling elements between modules • Surface finishing in 3 steps: mechanical pickling + epoxy primer + anti-corrosion paint • Transverse covers and side covers for easy access to load cells for maintenance tasks • Longitudinal and transverse limiters to absorb the impact of vehicle braking and to maintain correct positioning of the weighing platform • Earth connection to protect load cells against overvoltages.			
load cells	Digital technology with a capacity of 35 t self-calibration or analogical with a capacity of 25 t • Compression type with self-alignment (self pivoting) • Made of stainless steel • Hermetically welded • Applied on stainless steel supports with anti-rotation fitting • IP68 protection rating.			
junction box	Made of aluminum • IP67 protection rating • Overvoltage protection.			
cables	Rubber coating for electrical insulation • Stainless steel inner mesh for grounding • Aluminum inner shielding to protect against external interference • PVC tube for routing and protection of cables.			
installation	above ground with a total height of 36 cm or in a pit with a depth of 40 cm • Civil work is required for the foundation for laying the equipment.			
models	DIMENSIONS C X L(m)	N.º. LOAD CELLS	CAPACITY (t)	DIVISION(kg)
	5,5 x 3 6,5 x 3	4	30 / 45	10
	8,75 x 3 10,75 x 3 11,75 x 3 12,75 x 3	6	45	10
	14 x 3 16 x 3 17,5 x 3 18 x 3	8	60 / 80	20
	23,25 x 3	10	80 / 100	20 / 50
indicators	PV4 PV1 BP120 BP101			
options	Side Rails Steel Ramps Frame for in pit installation Angle steel cover for tops steel anchor plate			
accessories	Printer Weighing Management Software Coin Terminal Self-Service Terminal 15" Touch Screen Industrial Terminal 10" Industrial Tablet Obstruction Barriers Traffic Light Position Sensors Photovoltaic System LPR Camera CCTV-IP			