



## SPT 28 WEIGHBRIDGE

Modular surface mounted weighbridge for weighing vehicles of up to 80 tons.

**PATENTED TRANSPORTABLE VEHICLE WEIGHING SYSTEM (n° MO2010A00104).**

The deck system incorporates hinges that allow half-panel rotation so that the weighbridge can be easily transported

**FULLY ASSEMBLED - COMPLETE WITH ALL ITS COMPONENT PARTS, INCLUDING THE LOAD CELLS.**

This unique solution facilitates fast installation and allows the weighbridge to be easily moved to another site as required.

**BEING ONLY 28.5 CM HIGH,** the SPT-28 is the ideal solution for surface mounted installations where ramp space is restricted.

The measuring chain is made up of a number of digital stainless steel compression load cells and electronic terminal for weight and ancillary data display.

Optional peripheral accessories complete the weighing system.



*The DD 1010i Indicator*

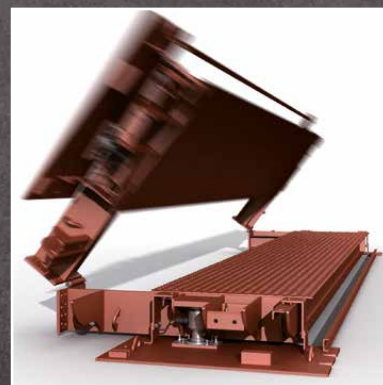
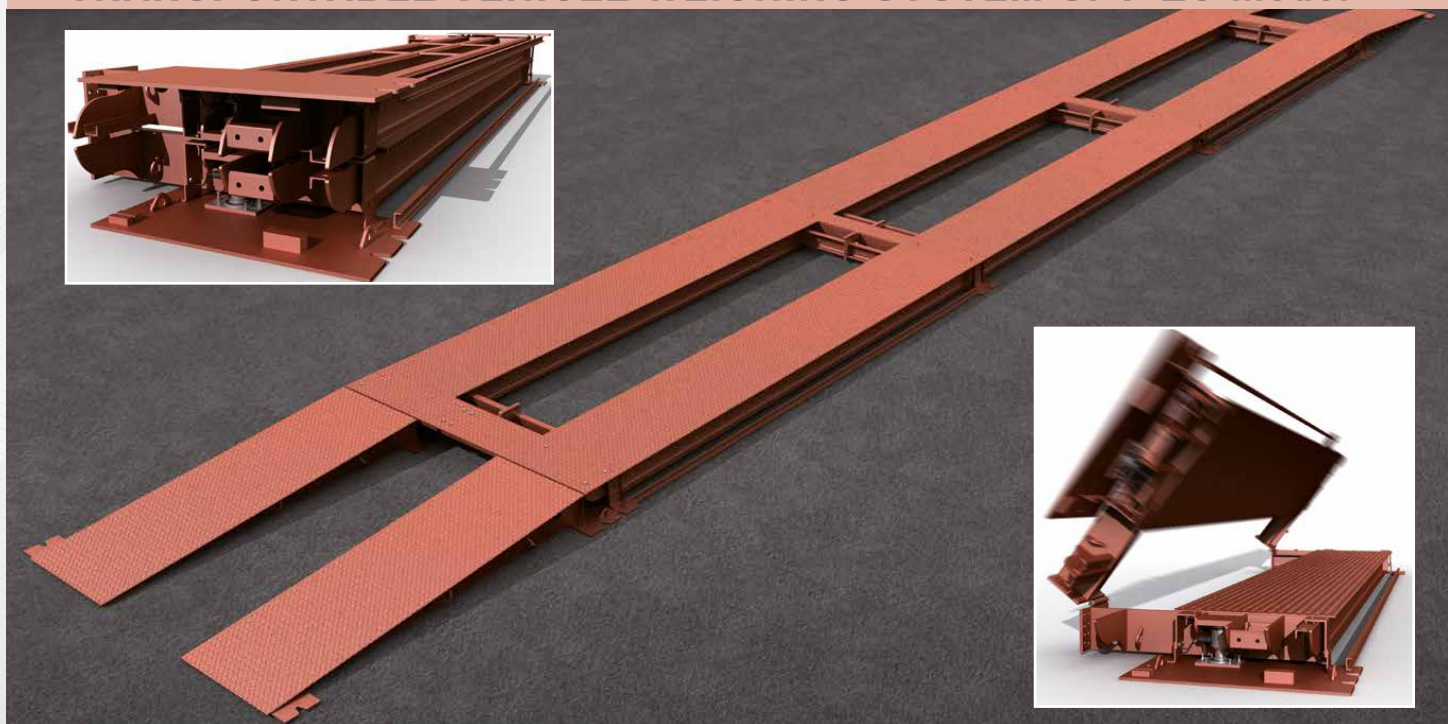
**WHERE TO INSTALL** *and Efficiency at a TOUCH*

- Surface mounted low-height installation with metal or compacted aggregate ramps
- Temporary installation (construction sites, quarries, ports & terminals, etc.)



## SPT 28 WEIGHBRIDGE

### TRANSPORTABLE VEHICLE WEIGHING SYSTEM SPT-28 model



#### LOAD CELL UNIT LOCKING SYSTEM

used during transport - simple to remove to put the load cell into operation

**LOAD-BEARING METAL STRUCTURE WITH LONGITUDINAL BEAMS** specifically dimensioned to maintain the long term strength and precision of the weighing system.

The shot blasting pre-treatment and subsequent red oxide anti-rust coating applied to all the metal parts of the weighbridge ensure maximum protection against oxidation.

#### ADJUSTABLE OSCILLATION-LIMITING BUFFERS

made of shockproof material ensure the correct mechanical clearance is maintained under any temperature condition (thermal expansion).

#### SELF CENTRING LOAD CELL SUPPORTS

in stainless steel to eliminate any source of damage from transverse forces, **ELECTRICAL LOAD CELL PROTECTION DEVICE**, to electrically isolate the load cell, thereby protecting against overvoltage and considerably reducing the risk of damage from atmospheric discharges.

**JUNCTION BOX** for load cell connections, incorporating electronic circuit for overvoltage protection (e.g. lightning). IP68 stainless steel enclosure.





## SPT 28 WEIGHBRIDGE

### PRODUCT FEATURES

- Modular metal structure
- Very low height
- High resistance to corrosive elements
- Easy-to-move weighbridge
- Fast installation
- Possibility of subsequently changing the weighbridge length
- Simple and quick metal structure maintenance
- High resale value of used weighbridge
- SPT-28 with digital load cells
- Real-time self-diagnosis of the individual system components
- MULTIRANGE VERSION to achieve the most advantageous minimum weight division in relation to the capacity

#### STANDARD FEATURES AND DIMENSIONS

Models available	Platform length (m)	Platform width (m)	Cells number	DIGITAL Version			
				Basic version		Multirange version	
				Capacity (t)	Divisions (kg)	Capacity (t)	Divisions (kg)
SPT-28 63	6,04	3	4	40	10	0-20	5
						20-40	10
SPT-28 93	9,56	3	6	40	10	0-20	5
						20-40	10
SPT-28 123	12,44	3	6	50	10	-	-
SPT-28 143	14,00	3	8	80	20	0-40	10
						40-80	20
SPT-28 183	18,00	3	8	60	20	0-40	10
						40-60	20
SPT-28 183	18,00	3	8	80	20	0-40	10
						40-80	20
SPT-28 213	21,11	3	10	60	20	0-40	10
						40-60	20
SPT-28 213	21,11	3	10	80	20	0-40	10
						40-80	20

IMPORTANT: SPECIAL DIMENSIONS AND CAPACITIES ON REQUEST

### ACCESSORIES

- Hot-galvanised metal structure (450°C)
- Metal structure in personalised colour
- Side rails for installation on the weighbridge
- Side rails for installation on the ground
- Frame for compacted aggregate ramps
- Galvanised central walkway grille
- Pair of metal ramps
- Electronic terminals and printers
- Electronic peripheral accessories
- Anti-rodent cable kit (for digital load cells)
- Dilink for wireless connections
- Energy kit for installation with solar panels
- Multi-range version

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