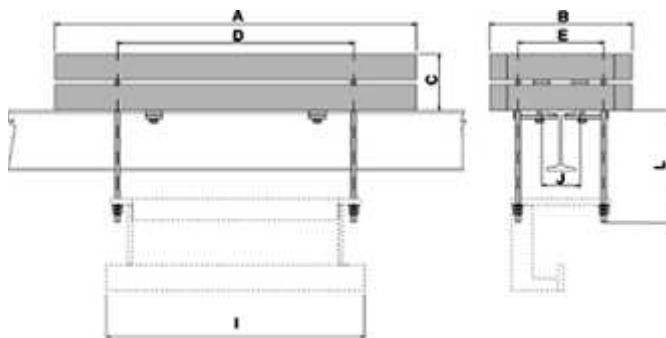


ETW SERIES OVERHEAD MONORAIL SCALES

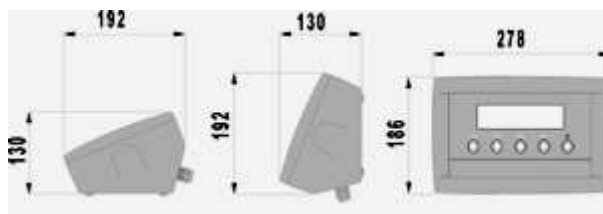


ETW16



	A	B	C	D	E	I	J	L
TW	840	330	135	550	200	600	90	195
TWS	420	285	140	300	210	300	90	195

dimensions in mm



OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer Option Box
- Time / Date
- CE-M approved models: 3000e or dual range 3000e+3000e.

N.B.: The track section, on which the scale is installed, must be supplied by the customer, after the essential preliminary technical checks have been made. (see below).

Reliable and easy to use overhead monorail scales for the meat industry. The weighing modules take up little space and easily adapt to any type of already existing monorail track. These are entirely uninfluenced by oscillations and weigh quickly and accurately. Manufactured according to OIML R-76 / EN 45501 standards. Available also CE-M APPROVED.

MAIN FEATURES

- 5-key functional waterproof keypad.
- 25mm LCD backlit display with 6 high contrast digits with icons indicating the active functions.
- Easy to clean ABS **waterproof IP65** enclosure built to withstand harsh treatment and corrosive environments.
- Functions with 1 aluminium cell with IP66 protection (ETWS model) or with 3 STAINLESS STEEL cells with IP68 protection (ETW model). Fitted with IP67 junction box.
- Galvanised steel tubular structure suitable to be installed on the track system beam.
- Cable, 10 m long, from module to indicator.
- Digital calibration and set-up through keyboard or PC with DINITOOLS.
- Built-in rechargeable battery and internal 110-240 Vac power adapter.
- THE STAINLESS STEEL MODEL HAS THE STRUCTURE AND FASTENING ACCESSORIES IN AISI304.

SELECTABLE FUNCTIONS

- **High Resolution Weighing x 10**
- **Net/Gross or lb/kg conversion**
- **Accumulation**
- **Formula weighing**
- **+/- Checkweighing**
- **Percentage weighing**
- **Counting** (Max. resolution of 1.500.000 divisions)
- **In/Out Truck weighing**
- **Hold and Peak**
- **Peer-to-peer** (up to 4 remote connectable indicators)

I/O SECTION

- RS232/C port for connection with printer/labeller.
- RS232/C port for PC, PLC, remote display, and radio modem

KEYBOARD FUNCTIONS

- Zeroing, Automatic tare, Presettable tare, printing and/or data transmission, selectable function command, on/off switching.

Available versions

Code	Max. Track Length of l mm	Max Capacity kg	Standard Division g	CE-M Division g (*)	CE-M2 Division g (*)
ETWS15	300	150	50	50	20-50
ETWS30	300	300	100	100	50-100
ETW30	600	300	100	100	
ETW60	600	600	200	200	100-200
ETWSI15 	300	150	50	50	20-50
ETWSI30 	300	300	100	100	50-100
ETWI30 	600	300	100	100	
ETWI60 	600	600	200	200	100-200

(*) These divisions are obtainable only with the relative options

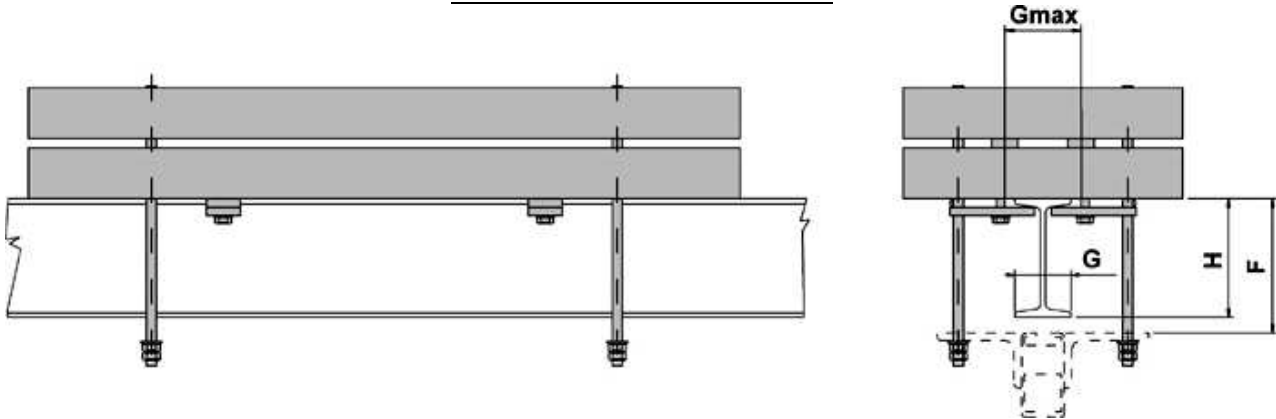
Options only available at time of order

Code	Description
ECEM1B	CE-M 3000e initial stamping for class III or IIII scales with capacity from 31 to 1500 kg
ECEM2B	CE-M 2x3000e initial stamping for class III or IIII scales with capacity from 31 to 1500 kg
OBTPRP	Attached thermal printer in ABS option box for ...XP indicators with 50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter.
OBMDP	Attached thermal printer and memory data printer (fitted with a memory card) in ABS option box for ...XP indicators
OBMMC	Attached Memory Data Printer option box with memory card for easy storage and transfer of the weighs to any Personal Computer (complete of memory card); mounted attached to the indicators with ABS case
OBCLTP	Three way control light option box in ABS with programmable acoustic signal, graph bar controller, attached to the indicator
OBRF	External radio interface, fitted in ABS case with IP65 protection and a 3-metre cable, for weight indicator/repeater . Max. functioning distance in adequate conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels (OBRF must be combined with another radio modem).
OBRFUSB	868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC.
DFCLK	Real Time Clock (Time/date)
DFIO	Module of 2 optoisolated digital inputs + 2 Photomosfet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)
ALMEM	Alibi memory (fiscal memory) with time/date; max. 120.000 weighs
DFTL	Remote control for use up to 8m, configurable as a single tare key or four keys
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Ethernet bidirectional port, speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols
ETHCBRJ	Ethernet cable, 1.5m long, for connection between indicator and PC network (necessary for ETH option)
USBMB	USB interface, as an alternative of the standard connector, for quick connection of the indicator to PC
USBCAMB	USB cable for connection between indicator and PC (to be used with USBMB)
DF485	RS485 bidirectional port
DAC16O	Analogue output with D/A 16 bit converter, configurable from 0 to 10Vdc or from 0 to 20mA; Maximum applicable resistance on the output in current is equal to 350 Ohm; minimum applicable resistance on the output in voltage equal to 10KOhm
RSCBRJ	RS232/C connection cable (1.5m long) to PC including female 9-pole connector and RJ connector

Accessories

Code	Description
STFI	Stainless steel bracket for fixing to wall.

NOTES
ADAPTATION TO CUSTOMER'S TRACK SEGMENT - UPON JOB SURVEY (NOT LESS THAN 200 EURO NET)
PRELIMINARY TECHNICAL CHECKS



Data to communicate for adaptation to the track

- 1) Distance from the overhead weigh resting surface and the upper part of the track section: F= mm _____
- 2) Dimensions of beam:
G= mm _____ H= mm _____ type (if commercial): _____
- 3) Track section: Send a drawing with the dimensions of the track section