



WEIGHING AND DIMENSIONING  
SOLUTIONS FOR LOGISTICS

CATALOGUE

 **DINI ARGEO**  
Scales - Weighing systems

A RICE LAKE WEIGHING SYSTEMS COMPANY

OPEN TO SEE THE INDEX

DISCOVER  
OUR FULL RANGE OF PRODUCTS



PALLET TRUCK SCALES											
EPWL	TPWI-PRO "EX" 2GD	TPWI-PRO "EX" 3GD	TPWI-PRO HYGIENX	TPWI-PRO	TPWI-LK	TPW-EX 2GD	TPW-EX 3GD	TPW TOUCH	TPWP	TPWLK	TPWN
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	●	●	●	●	●	●	●	●	●	●	p. 28
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-  Legal for trade
-  Printer
-  Stainless steel
-  ATEX
-  Higher capacity up to 2,500 kg
-  High resolution 0,1 kg
-  For US pallet
-  Electric traction
-  Swivelling head



A RICE LAKE WEIGHING SYSTEMS COMPANY



## WEIGHING AND DIMENSIONING SOLUTIONS FOR LOGISTICS

### Mobile Weighing Systems Manufacturer

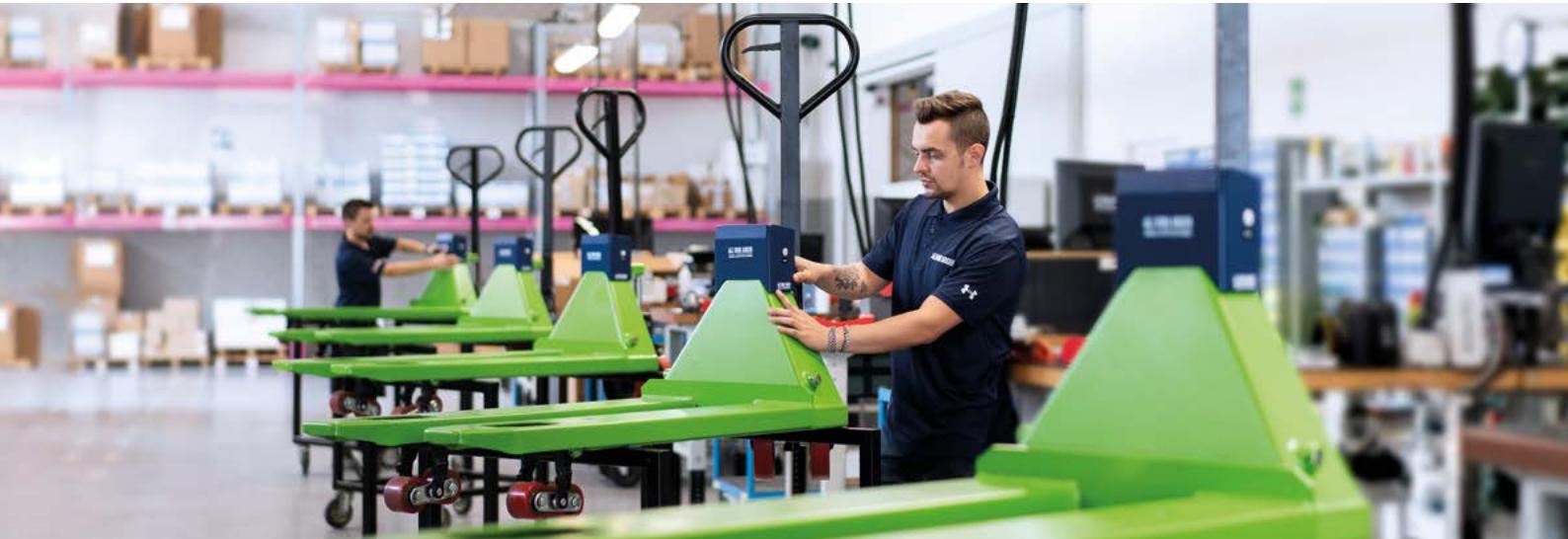


*Dini Argeo is an Italian company specializing in the design and production of scales and weighing systems, which stand out for quality, reliability and versatility of use, gaining increasing success on markets all over the world.*

**"For over 20 years Dini Argeo has been designing and manufacturing weighing solutions that stand out for their quality and reliability in the world of industry and logistics."**

In this catalogue you can find the different solutions for weighing, lifting and handling in industrial environments, even harsh ones, and inside the warehouse: pallet truck scales, pallet scales and weighing solutions to transform your forklift and electric pallet truck into a real mobile scale. Discover also our dimensioning systems that combine weight and volume data and are ideal for monitoring the flow of goods in and out of the warehouse.

The wide range of weighing solutions with customisable features makes Dini Argeo products easy to integrate into your warehouse and logistic lines. Thanks to its team of highly qualified engineers, Dini Argeo is also able to develop fully customised, certified weighing solutions and firmware in compliance with international standards.



**PEDRIELLI**  
MODENA

**PORTATA 6.3 t.**

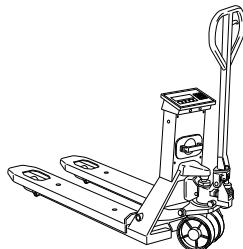


# INDEX

## PALLET TRUCK SCALES

p. 6

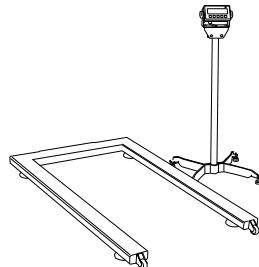
Dini Argeo pallet truck scales are manufactured in Italy, calibrated and tested in Dini Argeo facilities in Fiorano Modenese and delivered with a test certificate attesting the declared accuracy. Equipped with sturdy and resistant construction, in stainless steel or ATEX environments, they are the ideal solution for weighing and handling outside and inside the warehouse.



## PALLET SCALES

p. 38

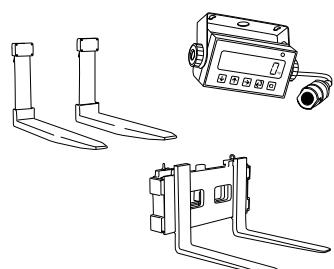
Dini Argeo pallet scales are the ideal solution to create mobile weighing stations in your warehouse. Thanks to the display with column connected to the platform, reading the weight and controlling the movements made will be simple and fast.



## WEIGHING KITS FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS

p. 48

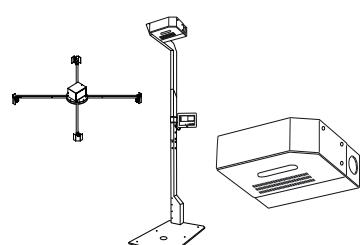
Dini Argeo boasts a range of weighing systems designed specifically for forklifts and electric pallet trucks: from pressure sensors, to weighing forks and plates to turn your forklift and electric pallet truck into a mobile scale.



## DIMENSIONING SYSTEMS

p. 66

The Rice Lake Weighing Systems brand dimensioning systems combine the concept of weight and volume in order to determine the total size of packages and control the flow of incoming and outgoing goods.





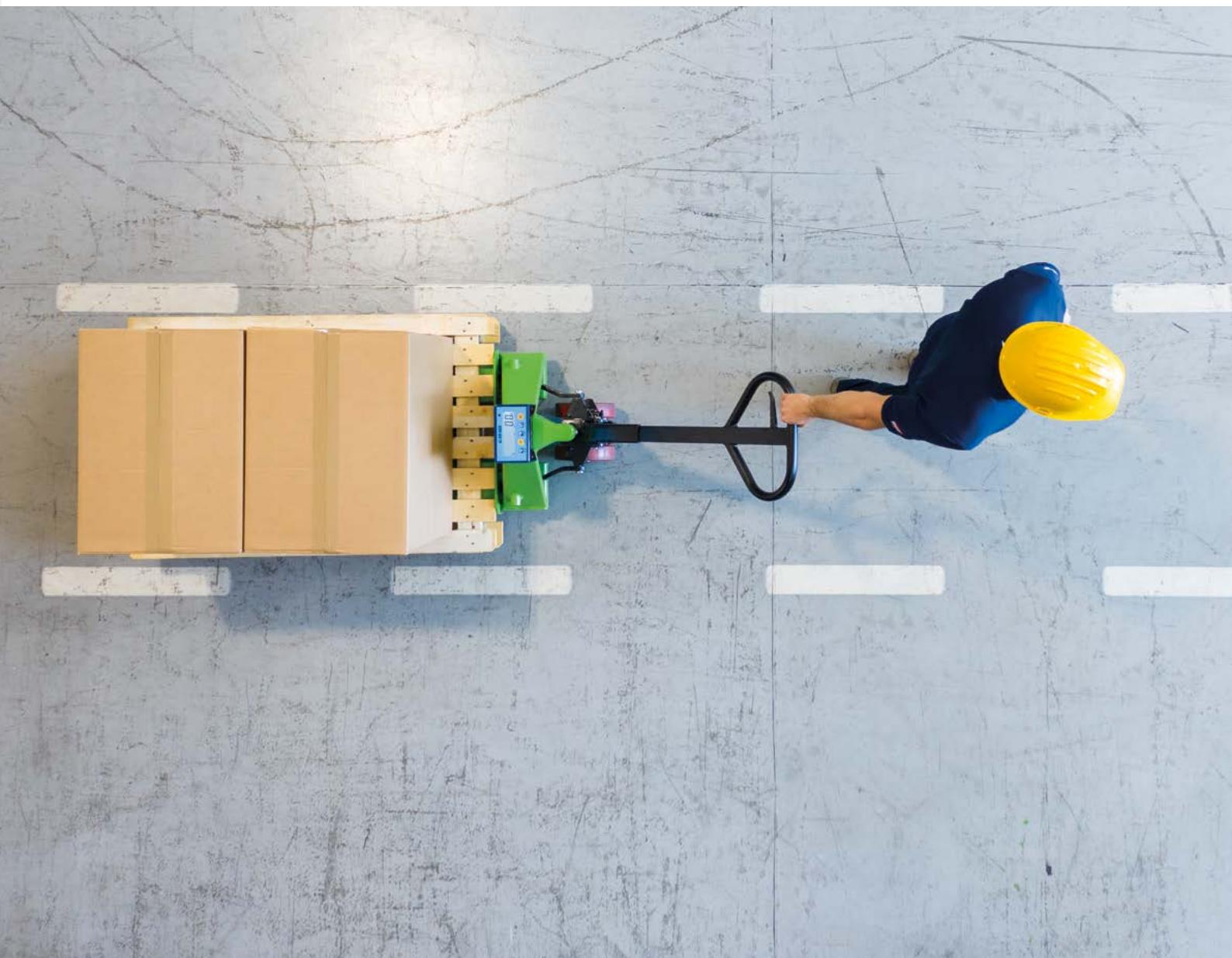
## PALLET TRUCK SCALES IN PAINTED STEEL

“

High-quality pallet truck scales, sturdy and accurate, specifically designed to meet all weighing needs in terms of handling and logistic requirements.

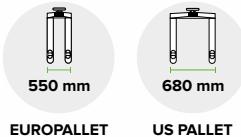
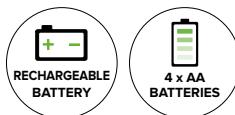
”

# PALLET TRUCK SCALES IN PAINTED STEEL



# TPWN

## MULTIFUNCTION



### Version codes

M	Printer	Forks	Power supply	Max. Capacity (kg)	d (kg)	Product Code	
		U	AA Batteries	1.000 - 2.000	0,5 - 1	TPWN-EASY	
		U	Rechargeable Battery	2.000	0,2	TPWNBT-x	
		U	Rechargeable Battery	2.000	1	TPWNBTW-x	

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	Option Code	
	2.500**	0,2	FS2500	

Special Capacities / Resolutions: upon request.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg. Only for TPWNBT-x and TPWNBTW-x.

#### SPECIAL SIZES

Other Special Sizes upon request.

**>> Discover the full range of options and accessories from page 32**



Packaging and Weight (see page 84)

M Legal for trade

Printer Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

Display	Shockproof 25 mm LCD backlit display
Display protection cover	As standard
Brightness	Adjustable brightness
IP protection rating	IP40 / IP54 with keyboard protection cover
Accuracy* (Internal use)	± 1 kg
Keyboard	5-key waterproof
Structure	Oven-fire painted steel
Steering wheels	Double polyurethane rollers
Load wheels	Double polyurethane loading rollers
Lift pump	Quick-lifting hydraulic pump
Load cells	Alloy steel, IP67 protection
Auto switch-off	Programmable
Power supply	Integrated rechargeable battery or 4 AA batteries
Operating time	About 80 h / About 40 h (with Duracell® AA batteries)
Battery recharge	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU power plug**
Operating temperature range	-10 / +40 °C
Communication to external devices	-

(\*) Weighing of goods on EUROPALLET with distributed load.

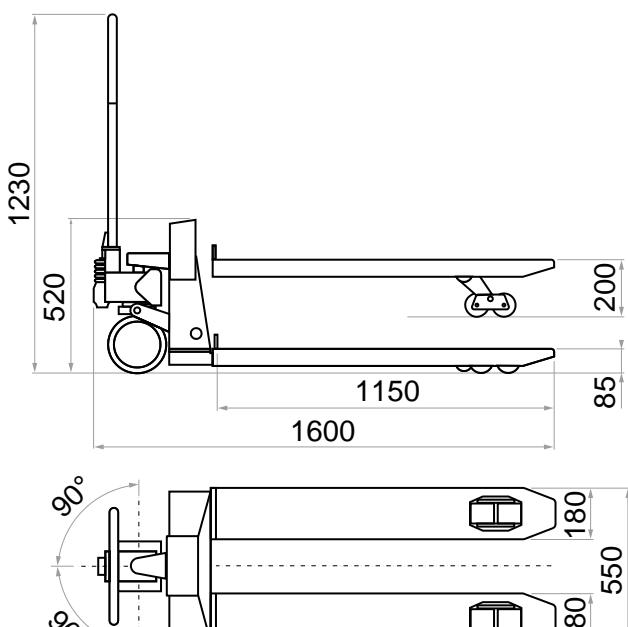
(\*\*) UK, AU, US versions: upon request.

## Certifications

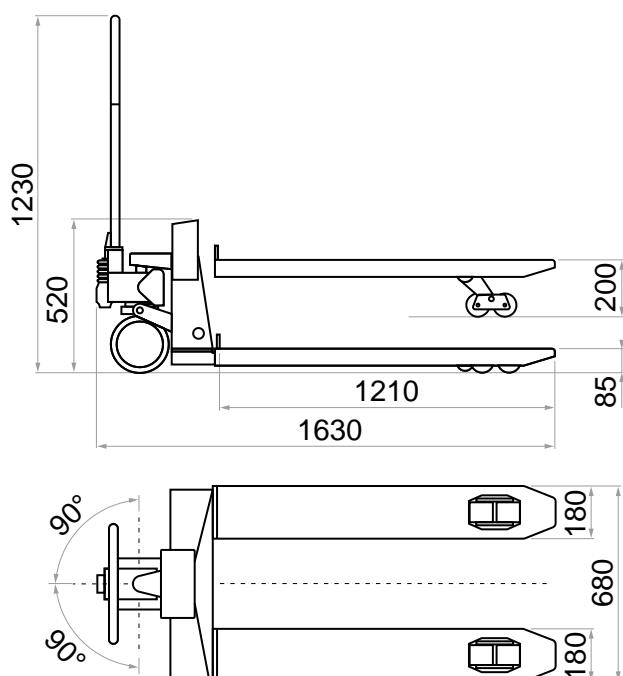
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)

EUROPALLET / EPAL (550 mm)

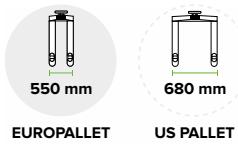


US PALLET (680 mm)



## TPWLK

LEGAL FOR TRADE WITH PRINTER



550 mm

680 mm

EUROPALLET

US PALLET



Professional pallet truck scale, with optional printer ideal for tracking weighing. Certified accuracy thanks to the legal-for-trade approval.

Choose it because:

- Approved for legal-for-trade use
- Also available with integrated printer
- Instaplug technology that allows for 24/7 use

## Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- PRINT NUMERIC IDs
- ZEROING
- TARE
- PRESET TARE

## Version codes

		Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		2.000	0,2		TPWLK-x
		1.000 - 2.000		0,5 - 1	TPWLKM-x
		2.000	0,2		TPWLKP-x
		1.000 - 2.000		0,5 - 1	TPWLKPM-x

## Main Options

## SPECIAL CALIBRATIONS

	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
	600		0,2	FS600M
	600 - 1.500		0,2 - 0,5	FS1500M2R
	1.500		0,5	FS1500M
	1.500 - 2.500		0,5 - 1	FS2500M
	2.500**	0,2		FS2500

Special Capacities / Resolutions: upon request.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg.

## SPECIAL SIZES

Forks for US pallet (680 mm).		TPWWF-x
Other Special Sizes upon request.		-

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## Main Features

Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP65 / IP20 for models with printer
Accuracy*	± 1 kg
Internal use	In accordance with Directive 2014/31/EU
Accuracy*	Legal for trade 
Keyboard	17-key waterproof
Structure	Oven-fire painted steel
Steering wheels	Double polyurethane rollers
Load wheels	Double polyurethane loading rollers
Lift pump	Quick-lifting hydraulic pump
Load cells	4, in stainless steel, with IP68 protection
Auto switch-off	5 min, programmable
Power supply	"Instaplug" removable rechargeable battery
Operating time	About 80 h
Battery recharge	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU power plug**
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth

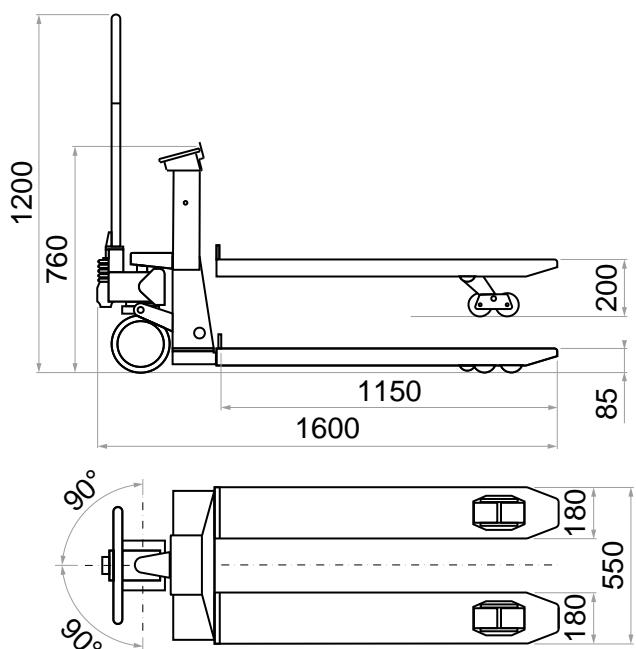
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

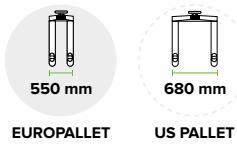
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPWP

## HIGH RESOLUTION



Professional pallet truck scale ideal to reach the highest weighing resolution.

Choose it because:

- High resolution up to 100 g
- Swivelling head for the best reading comfort during manual dosing
- Instaplug technology that allows for 24/7 use

### Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- PRINT NUMERIC IDs
- ZEROING
- TARE
- PRESET TARE

### Version codes

M	TP	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		2.000	0,2		TPWP-x
M	TP	1.000 - 2.000		0,5 - 1	TPWPM-x

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600		0,2	FS600M
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M
	2.000*	0,1		TPWHRES
	2.500**	0,2		FS2500
Special Capacities / Resolutions: upon request.				-

(\*) Accuracy is the same as the standard version.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg.

#### SPECIAL SIZES

Forks for US pallet (680 mm).	TPWWF-x	
Other Special Sizes upon request.	-	

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

TP Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

Swivelling column head	As standard, $\pm 160^\circ$ rotation	
Display	25 mm LCD backlit display	
Brightness	Adjustable brightness	
IP protection rating	IP65 / IP20 for models with printer	
Accuracy*	Internal use	$\pm 0,5$ kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard	17-key waterproof	
Structure	Oven-fire painted steel	
Steering wheels	Double polyurethane rollers	
Load wheels	Double polyurethane loading rollers	
Lift pump	Quick-lifting hydraulic pump	
Load cells	4, in stainless steel, with IP68 protection	
Auto switch-off	5 min, programmable	
Power supply	"Instaplug" removable rechargeable battery	
Operating time	About 60 h	
Battery recharge	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU power plug**	
Operating temperature range	-10 / +40 °C	
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth	

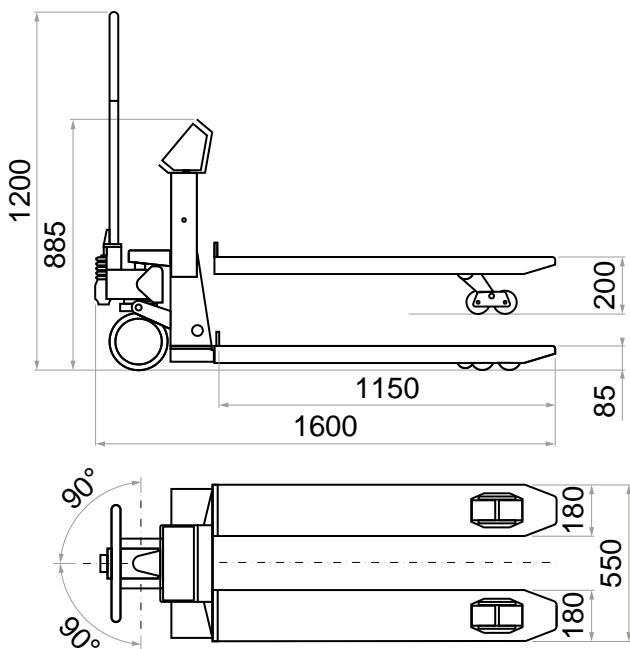
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

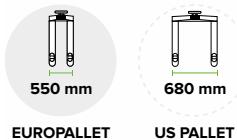
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPW TOUCH

## TOUCH SCREEN



Professional pallet truck scale specific for advanced data management and communication with the main computer systems.

Choose it because:

- Fitted with touch screen indicator as standard
- Database management and data processing
- Can be integrated with Wi-Fi, barcode reader and Bluetooth

### Main Functions

- **DATABASE MANAGEMENT:** Products, Customers, Suppliers and Tares
- **FULL PROGRAMMABILITY**
- **15 PROGRAMMABLE TEXTS**
- **DATA TRANSFER**
- **FISCAL MEMORY**
- **APPLICATION PROGRAM FOR:** Totalisation, Piece Counting, Dosage
- **NUMERIC IDs**
- **TARE**
- **PRESET TARE**
- **ZEROING**

### Version codes

M	TP	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		2.000	0,2		TPWTS-x
M	TP	1.000 - 2.000		0,5 - 1	TPWTSM-x

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600		0,2	FS600M
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M
	2.000*	0,1		TPWHRES
	2.500**	0,2		FS2500
Special Capacities / Resolutions: upon request.				-

(\*) Accuracy is the same as the standard version.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg.

#### SPECIAL SIZES

Forks for US pallet (680 mm).	TPWWF-x	
Other Special Sizes upon request.	-	

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

TP Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

Swivelling column head	As standard, $\pm 160^\circ$ rotation	
Display	5,7" touch screen backlit color display. Resistive technology	
IP protection rating	IP65 / IP20 for models with printer	
Accuracy*	Internal use	$\pm 0,5$ kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard	Touch screen	
Structure	Oven-fire painted steel	
Steering wheels	Double polyurethane rollers	
Load wheels	Double polyurethane loading rollers	
Lift pump	Quick-lifting hydraulic pump	
Load cells	4, in stainless steel, with IP68 protection	
Auto switch-off	5 min, programmable	
Power supply	"Instaplug" removable rechargeable battery	
Operating time	About 10 h	
Battery recharge	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU power plug**	
Operating temperature range	-10 / +40 °C	
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth	
Fiscal memory (Alibi memory)	As standard	
Date / Time	As standard	
Database	1.000 articles, 300 tares, 200 customers / suppliers	
Programmability	Free memory spaces for customised application program	
Free alphanumeric texts	15	

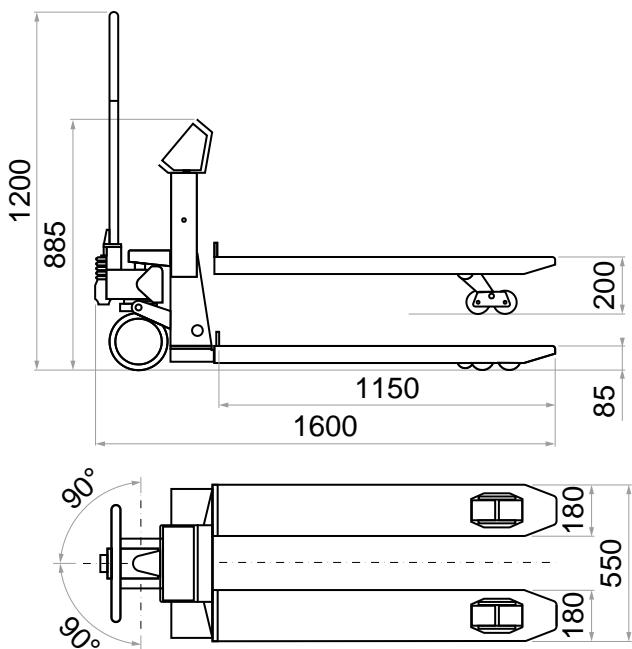
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

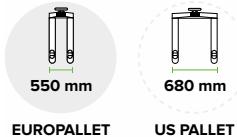
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPW EX 3GD

## 3GD ATEX



550 mm  
680 mm

EUROPALLET US PALLET



MANUFACTURED  
IN ITALY

## Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		2.000	0,2		TPWX3GD-x
M		1.000 - 2.000		0,5 - 1	TPWX3GDM-x

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600		0,2	FS600M
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M
	2.000*	0,1		TPWHRES
	2.500**	0,2		FS2500
				-

Special Capacities / Resolutions: upon request.

(\*) Accuracy is the same as the standard version.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg.

### SPECIAL SIZES

Forks for US pallet (680 mm).	TPWWFEX-x
Other Special Sizes upon request.	-

Stainless Steel Forks.	TPWXFI
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>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

Printer Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## Main Features

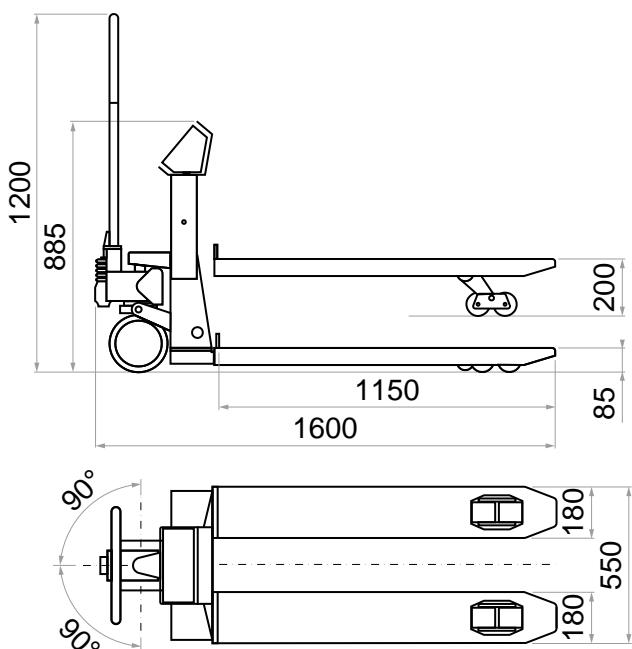
Swivelling column head	As standard, $\pm 160^\circ$ rotation	
Display	25 mm LCD backlit display	
Brightness	Standard brightness	
IP protection rating	IP68	
Accuracy*	Internal use	$\pm 0,5$ kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard	17-key waterproof	
Structure	Body	Oven-fire painted steel
	Forks	Stainless steel as option
Steering wheels	Double polyurethane rollers	
Load wheels	Double polyurethane loading rollers	
Lift pump	Quick-lifting hydraulic pump	
Load cells	4, ATEX certified, in stainless steel, with IP68 protection	
Auto switch-off	5 min, programmable	
Power supply	ATEX removable rechargeable battery	
Operating time	About 100 h	
Battery recharge (in safe area)	Via a 230 Vac 50 Hz charger (12 h for full recharge) with EU, UK, AU and US power plugs	
Operating temperature range	-10 / +40 °C	
Communication to external devices	Optional radio-frequency and Wi-Fi	

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

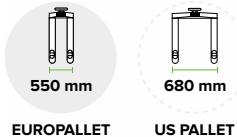
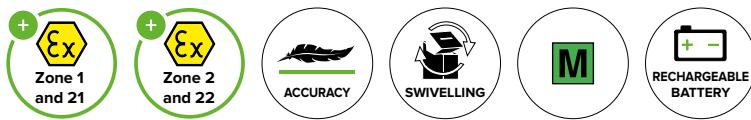
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)
- 2014/34/EU (ATEX)

## Technical Drawing (mm)



# TPW EX 2GD

## 2GD ATEX



550 mm  
680 mm

EUROPALLET      US PALLET



### Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		2.000	0,2		TPWX2GD20-x
M		1.000 - 2.000		0,5 - 1	TPWX2GD20M-x

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600		0,2	FS600M
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M
	2.000*	0,1		TPWHRES
	2.500**	0,2		FS2500
				-

Special Capacities / Resolutions: upon request.

(\*) Accuracy is the same as the standard version.

(\*\*) Accuracy between 2.000 / 2.500 kg is 2 kg.

#### SPECIAL SIZES

Forks for US pallet (680 mm).	TPWWFEX-x
Other Special Sizes upon request.	-

Stainless Steel Forks.	TPWXFI
------------------------	--------

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

Printer Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

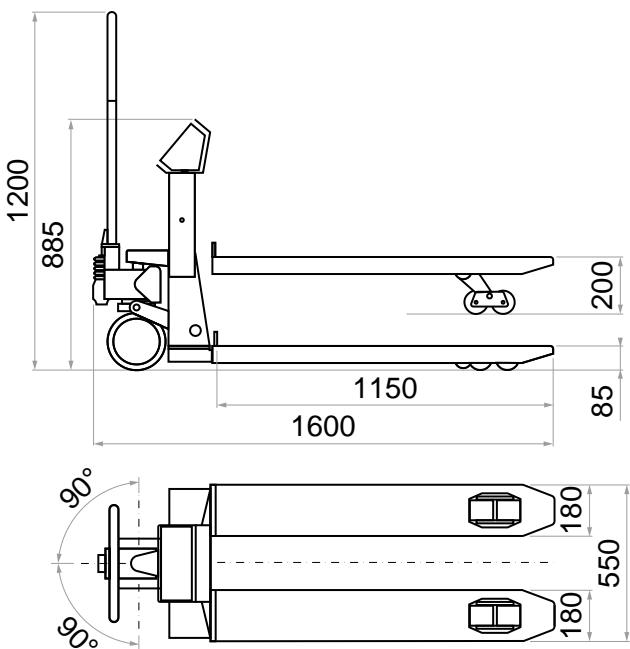
Swivelling column head	As standard, $\pm 160^\circ$ rotation	
Display	25 mm LCD display	
Brightness	Standard brightness	
IP protection rating	IP68	
Accuracy*	Internal use	$\pm 0,5$ kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard	17-key waterproof	
Structure	Body	Oven-fire painted steel
	Forks	Stainless steel as option
Steering wheels	Double polyurethane rollers	
Load wheels	Double polyurethane loading rollers	
Lift pump	Quick-lifting hydraulic pump	
Load cells	4, ATEX certified, in stainless steel, with IP68 protection	
Auto switch-off	5 min, programmable	
Power supply	ATEX removable rechargeable battery	
Operating time	About 150 h	
Battery recharge (in safe area)	Via a 230 Vac 50 Hz charger (18 h for full recharge) with EU, UK, AU and US power plugs	
Operating temperature range	-10 / +40 °C	
Communication to external devices	-	

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)
- 2014/34/EU (ATEX)

## Technical Drawing (mm)



## STAINLESS STEEL PALLET TRUCK SCALES

“

Wide range of stainless steel pallet truck scales, specifically designed for use in environments that require strict hygienic standards or harsh environments.

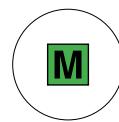
”

# STAINLESS STEEL PALLET TRUCK SCALES



# TPWI-LK

## LOGISTIC



Easy-to-use, robust and durable entry level pallet truck scale in stainless steel.

*Choose it because:*

- Suitable for any application
- Approved for legal-for-trade use
- Can print and transmit data to major computer systems

### Main Functions

- **WEIGHT TOTALISATION**
- **PIECE COUNTING**
- **UNIT CONVERTER:** kg/lb, free conversion factor
- **50 TARE MEMORY**
- **ZEROING**
- **TARE**
- **PRESET TARE**

### Version codes

M	TPWI-LK	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		1.000 - 2.000	0,5 - 1		
M	TPWIM-LK	2.000		1	

### Main Options

#### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.

-

#### SPECIAL SIZES

Other Special Sizes upon request.

-

**>> Discover the full range of options and accessories from page 32**



Packaging and Weight (see page 84)

Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## Main Features

Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP65
Accuracy*	± 1 kg
Internal use	In accordance with Directive 2014/31/EU
Legal for trade 	
Keyboard	17-key waterproof
Structure	AISI 304 stainless steel
Body	AISI 304 stainless steel
Forks	AISI 304 stainless steel
Steering wheels	Double nylon rollers
Load wheels	Double nylon loading rollers
Lift pump	Stainless steel quick-lifting hydraulic pump
Load cells	4, in stainless steel, with IP68 protection
Auto switch-off	5 min, programmable
Power supply	Integrated rechargeable battery
Operating time	About 80 h
Battery recharge	Via a 230 Vac 50 Hz charger (6-8 h for full recharge) with EU power plug**
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth

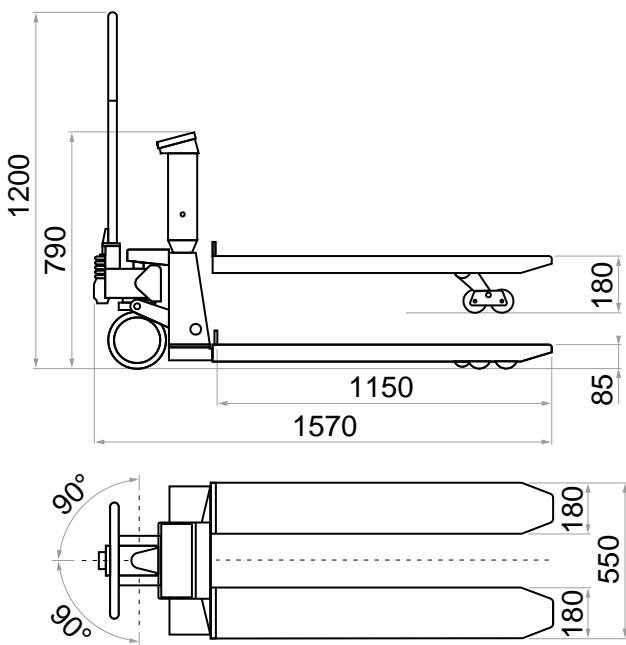
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

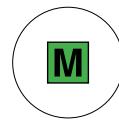
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPWI-PRO

## MULTIPURPOSE



AISI 304 stainless steel pallet truck scale, suitable for use in moderately humid environments.

### Choose it because:

- Manufactured in Italy with certified components
- Approved for legal-for-trade use
- Can print and transmit data to the main computer systems

## Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- ZEROING
- TARE
- PRESET TARE

## Version codes

		Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		1.000 - 2.000	0,2 - 0,5		TPWI-PRO
		1.000 - 2.000		0,5 - 1	TPWIM-PRO

## Main Options

### SPECIAL CALIBRATIONS

	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
	600 - 1.500		0,2 - 0,5	FS1500M2R
	1.500		0,5	FS1500M
	1.500 - 2.500		0,5 - 1	FS2500M

Special Capacities / Resolutions: upon request.

### SPECIAL SIZES

Other Special Sizes upon request.	-	
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>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

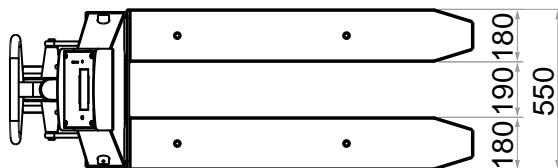
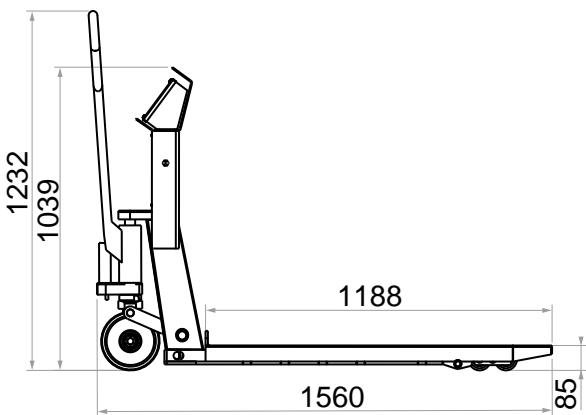
Display	25 mm LCD display
Brightness	Adjustable brightness
IP protection rating	IP65
Accuracy*	± 1 kg
Internal use	In accordance with Directive 2014/31/EU
Legal for trade 	
Keyboard	17-key waterproof
Structure	AISI 304 stainless steel
Body	AISI 304 stainless steel
Forks	AISI 304 stainless steel
Steering wheels	Double nylon rollers with polyurethane coating
Load wheels	Double nylon loading rollers with polyurethane coating
Lift pump	Stainless steel quick-lifting hydraulic pump
Load cells	4, in stainless steel, with IP68 protection
Auto switch-off	5 min, programmable
Power supply	Integrated rechargeable battery
Operating time	About 50 h
Battery recharge	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU, UK, AU and US power plugs
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

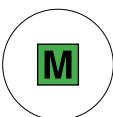
- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPWI HYGIENX

FOOD, CHEMICAL AND  
PHARMACEUTICAL INDUSTRY



AISI 304 stainless steel pallet truck scale specifically designed for environments with high hygiene requirements, such as the food industry food, chemical and pharmaceutical industries and manufactured according to GMP standards.

#### Choose it because:

- Made with IP69K load cells, hermetically sealed, for maximum protection against water and corrosion
- Fully washable and sanitizable
- Approved for legal-for-trade use

## Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- ZEROING
- TARE
- PRESET TARE

## Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		1.000 - 2.000	0,2 - 0,5		TPWI-HGX
M		1.000 - 2.000		0,5 - 1	TPWIM-HGX

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M

Special Capacities / Resolutions: upon request.

### SPECIAL SIZES

Other Special Sizes upon request.

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

Printer Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP68 / IP69K
Accuracy*	Internal use Legal for trade 
Keyboard	17 numeric-functional waterproof keyboard
Structure	Body Forks
Steering wheels	Double nylon rollers with polyurethane coating
Load wheels	Double nylon loading rollers with polyurethane coating
Lift pump	AISI 304 Stainless steel quick-lifting hydraulic pump
Load cells	4, in stainless steel, with IP69K protection
Auto switch-off	Programmable
Power supply	Integrated rechargeable battery
Operating time	About 100 h
Battery recharge	Via a 230 Vac 50 Hz charger (12 h for full recharge) with EU power plug**
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth

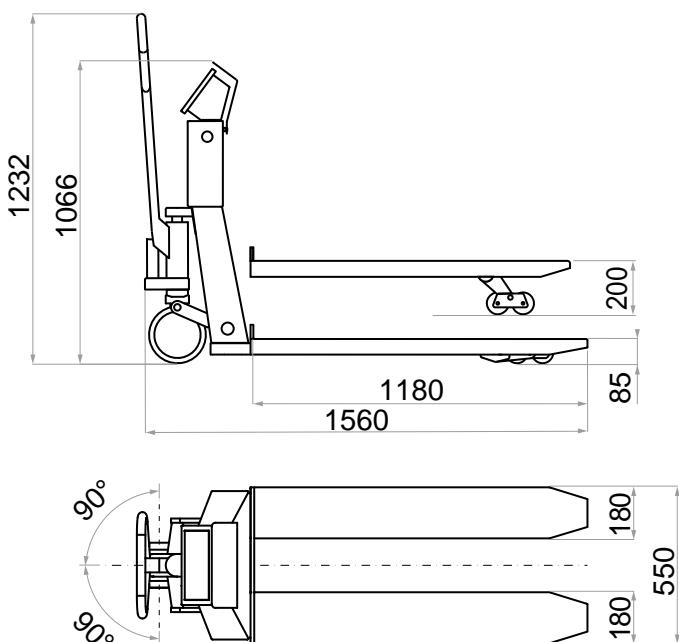
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TPWI-PRO "EX" 3GD

## 3GD ATEX



MANUFACTURED  
IN ITALY

Stainless steel pallet truck scale for ATEX hazardous areas (zones 2 and 22).

Choose it because:

- Made with ATEX-certified components
- Approved for legal-for-trade use
- Can transmit data to safe zone

## Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- ZEROING
- TARE
- PRESET TARE

## Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		1.000 - 2.000	0,2 - 0,5		TPWI-PRO-EX3GD
M		1.000 - 2.000		0,5 - 1	TPWIM-PRO-EX3GD

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M

Special Capacities / Resolutions: upon request.

### SPECIAL SIZES

Other Special Sizes upon request.

>> Discover the full range of options and accessories from page 32



## Main Features

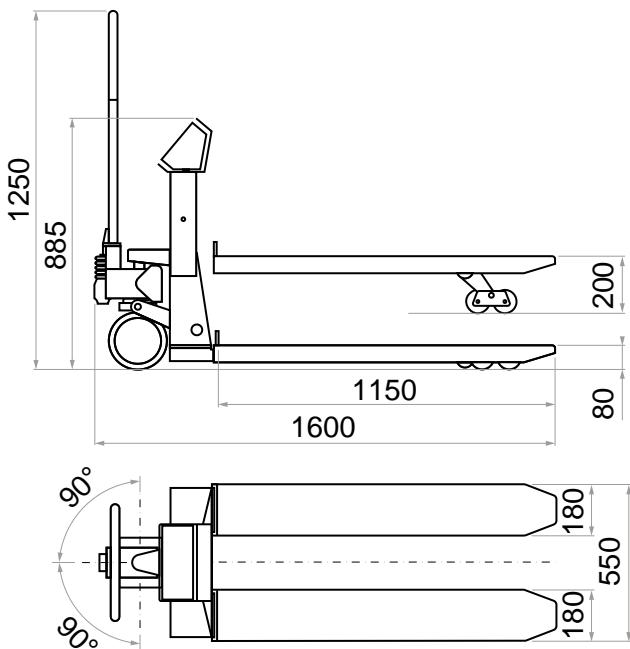
Display	25 mm LCD backlit display
Brightness	Standard brightness
IP protection rating	IP68
Accuracy*	Internal use ± 1 kg Legal for trade 
Keyboard	17-key waterproof
Structure	Body AISI 304 stainless steel
	Forks AISI 304 stainless steel
Steering wheels	Double antistatic rollers
Load wheels	Double polyurethane loading rollers
Lift pump	Stainless steel quick-lifting hydraulic pump
Load cells	4, ATEX certified, in stainless steel, with IP68 protection
Auto switch-off	5 min, programmable
Power supply	ATEX removable rechargeable battery
Operating time	About 100 h
Battery recharge (in safe area)	Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU, UK, AU and US power plugs
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional radio-frequency and Wi-Fi

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)
- 2014/34/EU (ATEX)

## Technical Drawing (mm)



# TPWI-PRO "EX" 2GD

## 2GD ATEX



Stainless steel pallet truck scale for ATEX hazardous areas (zones 1 and 21, 2 and 22).

### Choose it because:

- Made with ATEX-certified components
- Approved for legal-for-trade use
- Fitted with long-lasting removable battery

## Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- 50 TARE MEMORY
- ZEROING
- TARE
- PRESET TARE

## Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code
		1.000 - 2.000	0,2 - 0,5		TPWI-PRO-EX2GD
M		1.000 - 2.000		0,5 - 1	TPWIM-PRO-EX2GD

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Option Code
M	600 - 1.500		0,2 - 0,5	FS1500M2R
M	1.500		0,5	FS1500M
M	1.500 - 2.500		0,5 - 1	FS2500M

Special Capacities / Resolutions: upon request.

### SPECIAL SIZES

Other Special Sizes upon request.

>> Discover the full range of options and accessories from page 32



Packaging and Weight (see page 84)

M Legal for trade

Printer Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

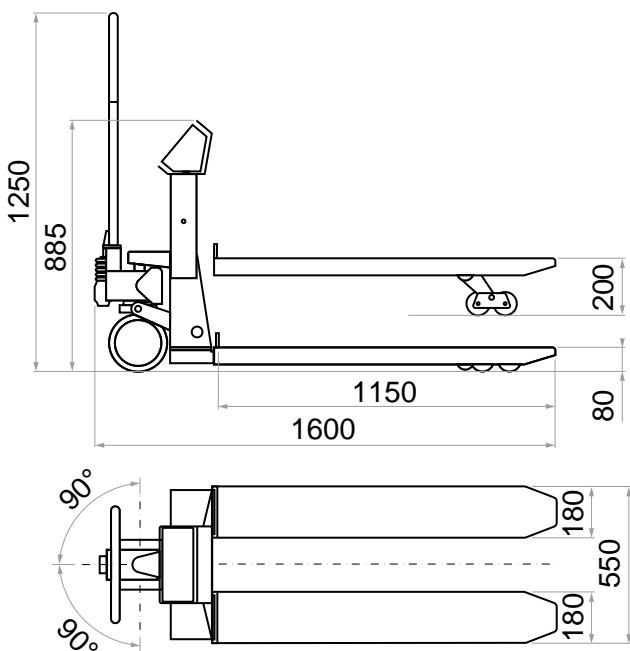
Display	LCD	
Brightness	Standard brightness	
IP protection rating	IP68	
Accuracy*	Internal use	± 1 kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard	17-key waterproof	
Structure	Body	AISI 304 stainless steel
	Forks	AISI 304 stainless steel
Steering wheels	Double antistatic rollers	
Load wheels	Double polyurethane loading rollers	
Lift pump	Stainless steel quick-lifting hydraulic pump	
Load cells	4, ATEX certified, in stainless steel, with IP68 protection	
Auto switch-off	5 min, programmable	
Power supply	ATEX removable rechargeable battery	
Operating time	About 150 h	
Battery recharge (in safe area)	Via a 230 Vac 50 Hz charger (18 h for full recharge) with EU, UK, AU and US power plugs	
Operating temperature range	-10 / +40 °C	
Communication to external devices	-	

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

- 2006/42/EU (Machine Directive)
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)
- 2014/34/EU (ATEX)

## Technical Drawing (mm)



# MAIN OPTIONS AND ACCESSORIES LIST

 **Accessories**

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD	TPW EX 2GD	TPWI-LK	TPWI-PRO	TPWI-HYGIENX	TPWI-PRO "EX" 3GD	TPWI-PRO "EX" 2GD			
<b>KEYBOARD PROTECTION COVER</b>	○									Kit of 10 anti-shock moulded protective covers in transparent plastic.		<b>CVRTPWN</b>		
		○	○							Kit of 10 moulded protective covers in transparent plastic.		<b>CVRXP</b>		
<b>STEERING WHEELS</b>	○	○	○	○	○		●	●		Set of antistatic steering wheels.*		<b>TPWRAS</b>		
	○	○	○							Set of nylon steering wheels.*		<b>TPWRNY</b>		
	○	○	○			○				Set of vulkollan steering wheels (stain-resistant).*		<b>RTV2</b>		
<b>PARKING BRAKE</b>	○	○	○	○	○					Parking brake system with command pedal.		<b>TPWFRE</b>		
	○	○	○	○	○	○				Parking brake system with command pedal for wide fork version (TPWWF-x), mounted on steering wheels. Please note: This brake is not compatible with the accessory wheels for this product.		<b>TPWFRE-x</b>		
						○				Stainless steel parking brake system with command pedal.		<b>TPWIFRE-x</b>		
						○	○	○		Stainless steel parking brake system with command pedal mounted on steering wheels. For TPWI-PRO series pallet truck scales.		<b>TPWIBRK</b>		
<b>STAINLESS STEEL FORKS</b>	○	○	○	○	○					Pair of stainless steel forks.		<b>TPWXFI</b>		
<b>SWIVELLING HEAD</b>						○	○	○		Stainless steel swivelling head.		<b>TPWISWH-x</b>		

(\*) Please note: when combined with wide fork frame, the steering wheels do not allow fitting of the TPWFRE-x parking brake

● As standard

○ Optional

 Installation at time of order.

 Installation at time of order.

 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)



Packaging and Weight (see page 84)

 **Application Programs**

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD 	TPW EX 2GD 	TPWLK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD 	TPWI-PRO "EX" 2GD 		Description	Code		
<b>APPLICATION SOFTWARE</b>				o										Software for piece / quantity counting.	<b>AF02</b>	
				o										Software for price computing and industrial labelling.	<b>AF05</b>	

 **Options for Communication**

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD 	TPW EX 2GD 	TPWLK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD 	TPWI-PRO "EX" 2GD 		Description	Code		
<b>PC SOFTWARE FOR DATA STORAGE</b>	o	o	o	o	o	o	o	o	o	o	o			PC program to record all weighs in real time. ⚠ Price is intended for one scale only.	<b>SWM</b>	
<b>USB DATA STORAGE</b>	o	o					o						USB port kit installed on the pallet truck scale column, complete of USB key for PC.	<b>USBCTPW-x</b> 		
													Built-in USB port to store data on a USB driver. Fitted with USB key for PC.	<b>USBDFWL-x</b> 		
	o	o					o						Set of 5 USB keys to record the weighs.	<b>USBK</b>		
							o						8 GB internal memory.	<b>TPWMEM3GD-x</b>		
<b>CONNECTION CABLES</b>			o										USB 1,5 m connection cable for configuration of the pallet truck scales.	<b>RSCBUSB-x</b>		

● As standard

○ Optional



Packaging and Weight (see page 84)

 Installation at time of order.

 Installation at time of order.

 Installation at time of order.
(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## ➡ Options for Communication

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD 	TPW EX 2GD 	TPWI-LK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD 	TPWI-PRO "EX" 2GD 	for TPW	for PC	INDOOR	OUTDOOR	PLUG	Code	
<b>BLUETOOTH INTERFACE</b>	<input type="radio"/>									<input checked="" type="checkbox"/>		10	10	AMP	BLTH-x			
<b>Wi-Fi</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>					<input checked="" type="checkbox"/>		70	70	AMP	WIFITPWLK-x			
						<input type="radio"/>				<input checked="" type="checkbox"/>		70	70	AMP	WIFITD69K			
			<input type="radio"/>							<input checked="" type="checkbox"/>		30	70	AMP	OBWIFI3GD-x*			
<b>RADIO 2.4 GHz Emitter</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>		70	150	AMP	RF2G4			
				<input type="radio"/>						<input checked="" type="checkbox"/>		70	150	AMP	OBRF2G4-3GD*			
<b>RADIO 2.4 GHz RECEIVER</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>					<input checked="" type="checkbox"/>	70	150	USB	OBRF2G4-USB			
<b>DATE &amp; TIME</b>					<input type="radio"/>	<input type="radio"/>				<input checked="" type="checkbox"/>	Real time clock for printing / displaying of date and time.				DFCLK			
<b>FISCAL MEMORY </b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>	Alibi memory (fiscal memory, max. 120.000 weighs) with integrated real time clock.			ALMEM-x								

(\*) ABS case

## setScale Calibration Service

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD 	TPW EX 2GD 	TPWI-LK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD 	TPWI-PRO "EX" 2GD 	Description	Code		
<b>ISO 17025 CALIBRATION CERTIFICATE (only at time of order)</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	For capacity from 1.501 kg up to 3.000 kg.	CT7						

● As standard

○ Optional

 Installation at time of order. Installation at time of order.

Packaging and Weight (see page 84)

 Installation at time of order.(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

 Printers and Expandable Materials

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD	TPW EX 2GD	TPWLK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD	TPWI-PRO "EX" 2GD		
<b>PRINTERS</b>					○	○						<b>Description</b>	<b>Code</b>
<b>CUSTOMISATION SERVICES</b>				○								Custom-made ticket (up to 4 layouts).	<b>PRNSERV</b>
				○								Custom-made label (up to 4 layouts).	<b>APRNNSERV</b>
<b>EXPANDABLE MATERIALS</b>	○	○	○		○	○	○					50 thermal paper rolls 30 m long, 57 mm wide.	<b>RPT57C</b>
	○	○	○		○	○	○					50 adhesive thermal paper rolls 15 m long, 57 mm wide.	<b>RPT57AC</b>
	○	○	○		○	○	○					72 rolls of Linerless thermal sticker paper 21 m long, 55 mm wide.	<b>LNESS</b>

 Batteries and Battery Chargers

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD	TPW EX 2GD	TPWLK	TPWI-PRO	TPWI HYGIENX	TPWI-PRO "EX" 3GD	TPWI-PRO "EX" 2GD		
<b>ADDITIONAL REMOVABLE BATTERIES</b>	○	○	○									<b>Description</b>	<b>Code</b>
				○								INSTAPLUG additional removable battery.	<b>INSTAPLUGBK-x</b>
				○								Additional ATEX battery for 1 & 21 zones.	<b>DFWBP76ATEXD</b>
				○								Additional ATEX battery for 2 & 22 zones.	<b>BP6ESTATEX3GD</b>

● As standard

○ Optional



Packaging and Weight (see page 84)

 Installation at time of order.

 Installation at time of order.

 Installation at time of order.
(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

 **International Power Plugs**

	TPWN	TPWLK	TPWP	TPW TOUCH	TPW EX 3GD	TPW EX 2GD	TPWI-LK	TPWI-PRO	TPWI-HYGIENX	TPWI-PRO "EX" 3GD	TPWI-PRO "EX" 2GD					
														Description	Code	
<b>UK VERSION</b>	○	○	○	○	●	●	○	●	○	●	●	●		Version with UK plug.	<b>UK-V3</b>	
<b>AU VERSION</b>	○	○	○	○	●	●	○	●	○	●	●	●		Version with AU plug.	<b>AUS-V3</b>	
<b>US VERSION</b>	○	○	○	○	●	●	○	●	○	●	●	●		Version with US plug.	<b>US-V3</b>	

## NOTES

● As standard      ○ Optional

 Installation at time of order.  
 Installation at time of order.

 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)



Packaging and Weight (see page 84)

## PALLET SCALES

“

Weigh pallets wherever you want. Easy to place and remove according to your logistic needs. It occupies the surface only temporarily and can be used together with hand pallet trucks.

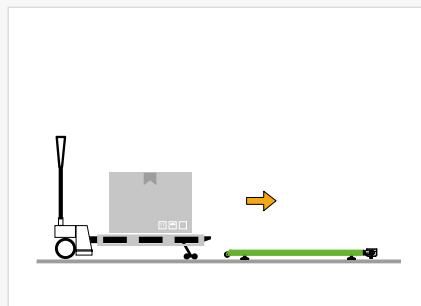
”

# PALLET SCALES

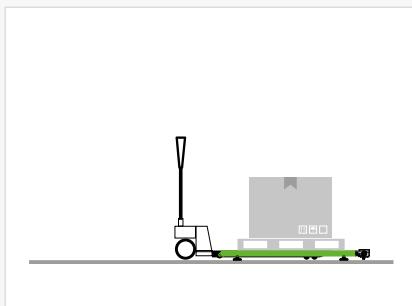
**Pallet scales are the ideal solution for those who want to include weighing in their daily operations with standard pallet trucks or forklifts.**

They are compatible with all EUROPALLET / EPAL and are the cheapest solution to integrate weighing into the warehouse.

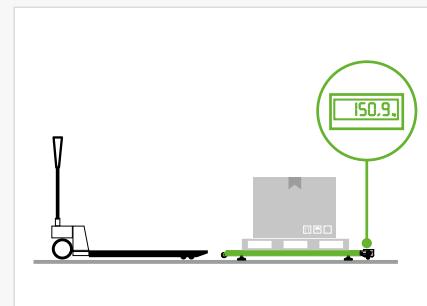
Thanks to the wheels underneath the pallet scale, you can move it and position it wherever you want.



- Place the material to be weighed on the pallet scale



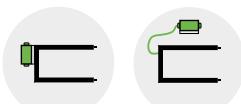
- Start weighing



- The weight appears on the display

# EPWL

## STANDARD



INDICATOR ATTACHED to the platform  
INTEGRATED INDICATOR cable up to 3 m



### Version codes

M	Printer	Max. Capacity (kg)	d (kg)	e (kg)	Product Code	
		600 - 1.500 - 2.000	0,2 - 0,5 - 1		EPWL-x	
M		1.000 - 2.000		0,5 - 1	EPWLM-x	

### Main Options

#### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.

-

#### SPECIAL MODELS

Other Special Models upon request.

-

>> Discover the full range of options and accessories from page 44



Fast and accurate pallet scales, ideal for weighing pallets wherever needed.

#### Choose it because:

- It can be easily moved and installed anywhere
- Easy to use with hand pallet trucks
- Approved for legal-for-trade use

### Main Functions

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- ZEROING
- TARE
- PRESET TARE



## Main Features

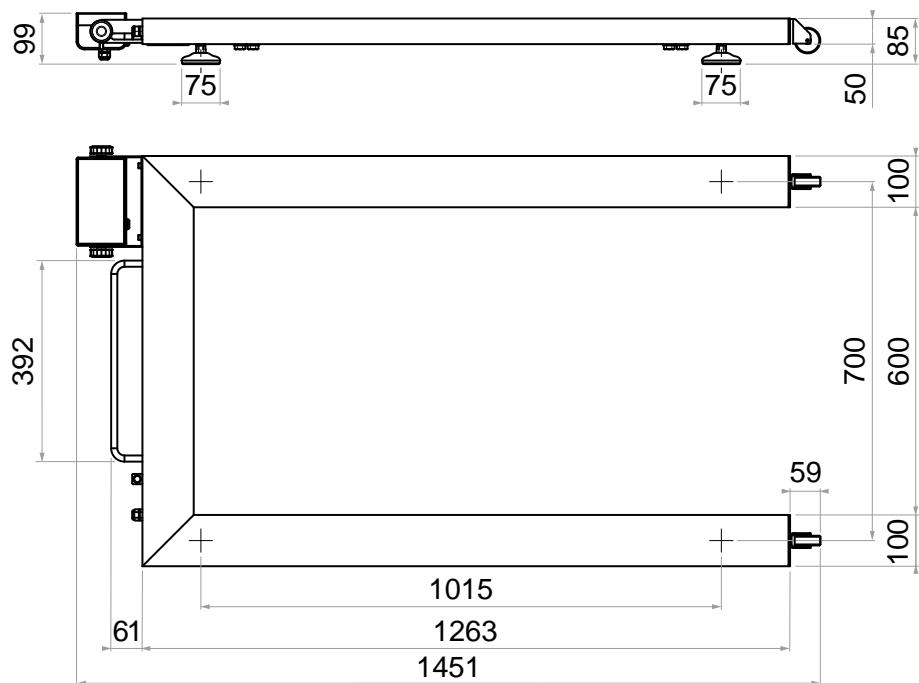
Indicator	Attached to the pallet scale or wall / column mounted
Connection cable	3 m
Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP54
Accuracy*	Internal use Legal for trade 
Keyboard	5-key waterproof
Structure	Oven-fire painted steel
Adjustable feet	As standard
Wheels	As standard
Transport handle	As standard
Load cells	4, in nickel-plated, with IP67 protection
Auto switch-off	Programmable
Power supply	4 AA batteries or 12 Vdc, with EU, UK, AU and US power plugs
Operating time	About 40 h
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional Bluetooth

(\*) Weighing of goods on EUROPALLET with distributed load.

## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# EPWLI

## STAINLESS STEEL



INTEGRATED  
INDICATOR  
cable up to 3 m



### Version codes

		Max. Capacity (kg)	d (kg)	e (kg)	Product Code	
		600 - 1.500 - 2.000	0,2 - 0,5 - 1		EPWLI-x	
		1.000 - 2.000		0,5 - 1	EPWЛИM-x	

### Main Options

#### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.

-

#### SPECIAL MODELS

Other Special Models upon request.

-

**>> Discover the full range of options and accessories from page 44**



## Main Features

Indicator	Wall / Column mounted
Connection cable	3 m
Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP68 weight indicator
Accuracy*	Internal use Legal for trade 
Keyboard	5-key waterproof
Structure	Stainless steel
Adjustable feet	As standard
Wheels	As standard
Transport handle	As standard
Load cells	4, in stainless steel, with IP67 protection
Auto switch-off	5 min, programmable
Power supply	110 - 240 Vac, with EU power cord**
Operating temperature range	-10 / +40 °C
Communication to external devices	Optional Ethernet and Bluethooth

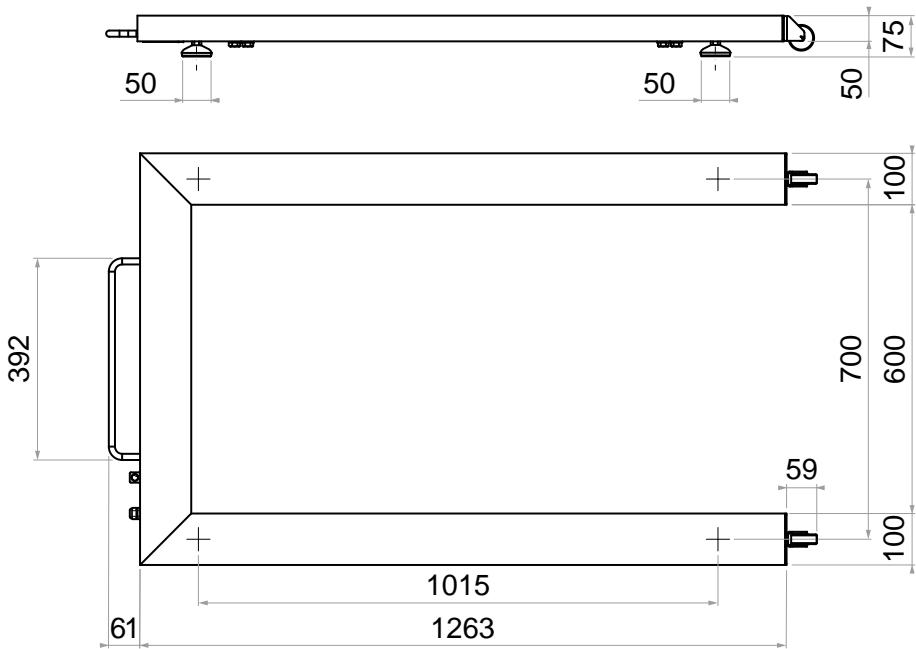
(\*) Weighing of goods on EUROPALLET with distributed load.

(\*\*) UK, AU, US versions: upon request.

## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# MAIN OPTIONS AND ACCESSORIES LIST



## Calibration Service



## Accessories

	EPWL	EPWLI		Description	Code	
FLOOR COLUMNS	<input type="radio"/>	<input type="radio"/>		Stainless steel column 450 x 450 mm, h = 917 mm, Ø 38 mm. For the indicators of DINI ARGEON and SCALE HOUSE range.	<b>CSP38I-x</b>	
	<input type="radio"/>	<input type="radio"/>		Stainless steel column 350 x 350 mm, h = 750 mm. Painted steel base. For the indicators of DINI ARGEON and SCALE HOUSE range.	<b>CSP38D</b>	
	<input type="radio"/>	<input type="radio"/>		Stainless steel column 450 x 450 mm, h = 917 mm, Ø 38 mm. Painted steel base. For the indicators of DINI ARGEON and SCALE HOUSE range.	<b>CSP38</b>	
BRACKET FOR WALL MOUNTING		<input type="radio"/>		Stainless steel fixing bracket with adjustable inclination. For weight indicator wall mounting.	<b>STFR-x</b>	

- As standard
- Optional



### *Packaging and Weight (see page 84)*



 **S1** Installation at time of order



 S6 Installation at time of order

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

 Options for Communication

	EPWL	EPWLI		Description	Code	
<b>PC SOFTWARE FOR DATA STORAGE</b>	<input type="radio"/>	<input type="radio"/>		PC software to record all weighs in real time. ⚠ Price is intended for one scale only.	<b>SWM</b>	
<b>CONNECTION CABLES</b>	<input type="radio"/>			USB 1,5 m connection cable for connection to PC.	<b>RSCBUSB-x</b>	
	<input type="radio"/>	<input type="radio"/>		RS232/C serial cable - DB9/RJ11 - l=1,5m.	<b>RSCBRJ</b>	
	<input type="radio"/>	<input type="radio"/>		RS232/C serial cable - DB9/RJ11 - l=10m.	<b>RSCBRJ10M</b>	
	<input type="radio"/>			4-core twisted shielded cable (2x2x0.34 mm <sup>2</sup> ), for RS485 communication or analogue output. Polyolefin inner sheath. Tinned copper braid shielding. Outer sheath PVC, diameter 7mm. Temperature range: -30 / +80 °C. Minimum bending radius >/= 6 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).	<b>RSCBTW</b>	

	EPWL	EPWLI		For EPWL	For PC	INDOOR	OUTDOOR	PLUG	Code	
<b>BLUETOOTH INTERFACE</b>	<input type="radio"/>					10	10	AMP	<b>BLTH-x</b>	

## NOTES

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● As standard

○ Optional



Packaging and Weight (see page 84)

 Installation at time of order. Installation at time of order. Installation at time of order.(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

 **International Power Cables and Sockets**

	EPWL	EPWLI		Description	Code	
<b>UK VERSION</b>	●	○		Version with UK plug.	<b>PWCORDUK</b>	
<b>AU VERSION</b>		○		Version with AU plug for EPWLI.	<b>PWCORDAUS</b>	
<b>US VERSION</b>	●	○		Version with US plug.	<b>PWCORDUS</b>	

## NOTES

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● As standard

○ Optional

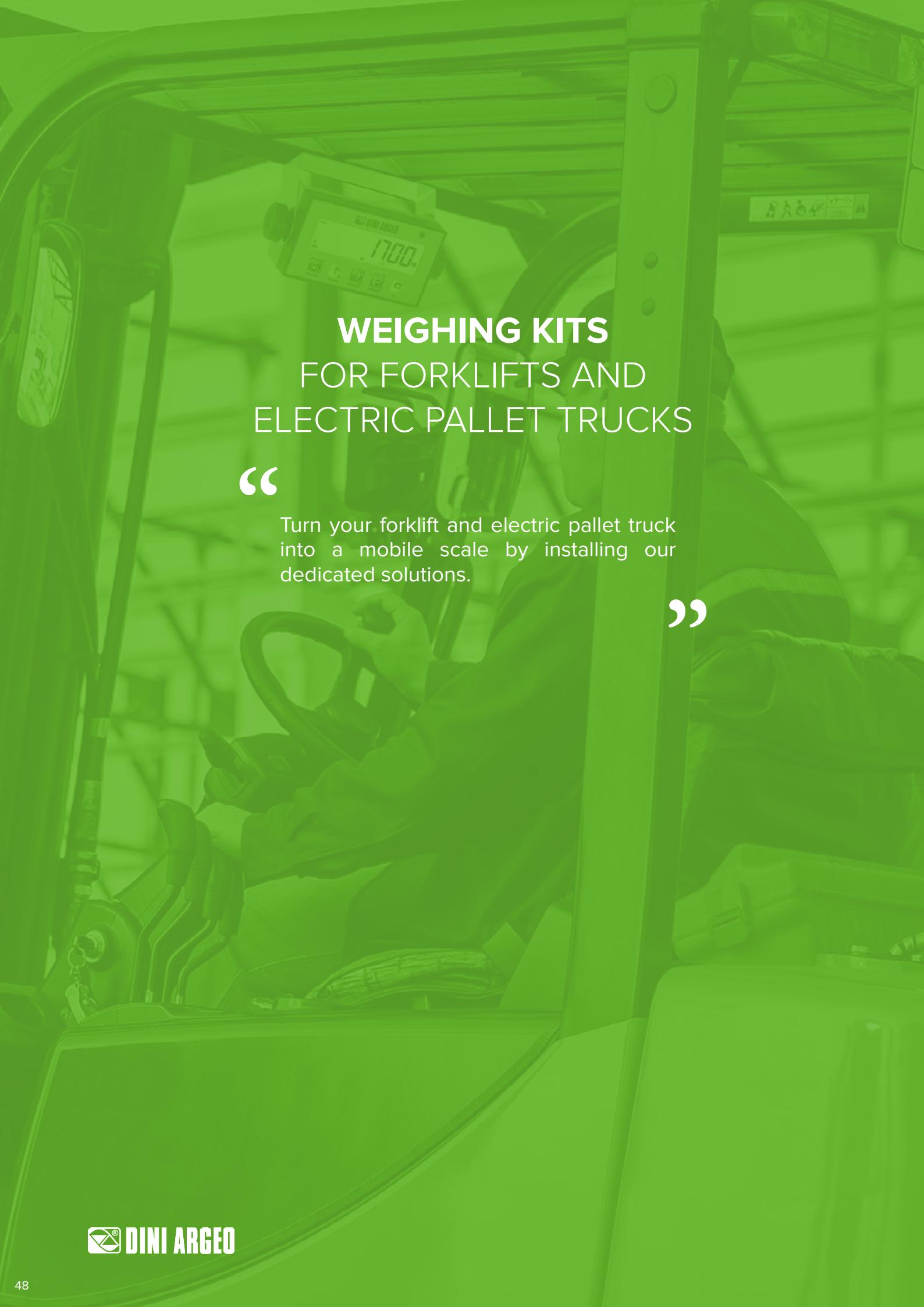


Packaging and Weight (see page 84)

 Installation at time of order.

 Installation at time of order.

 Installation at time of order.
(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)



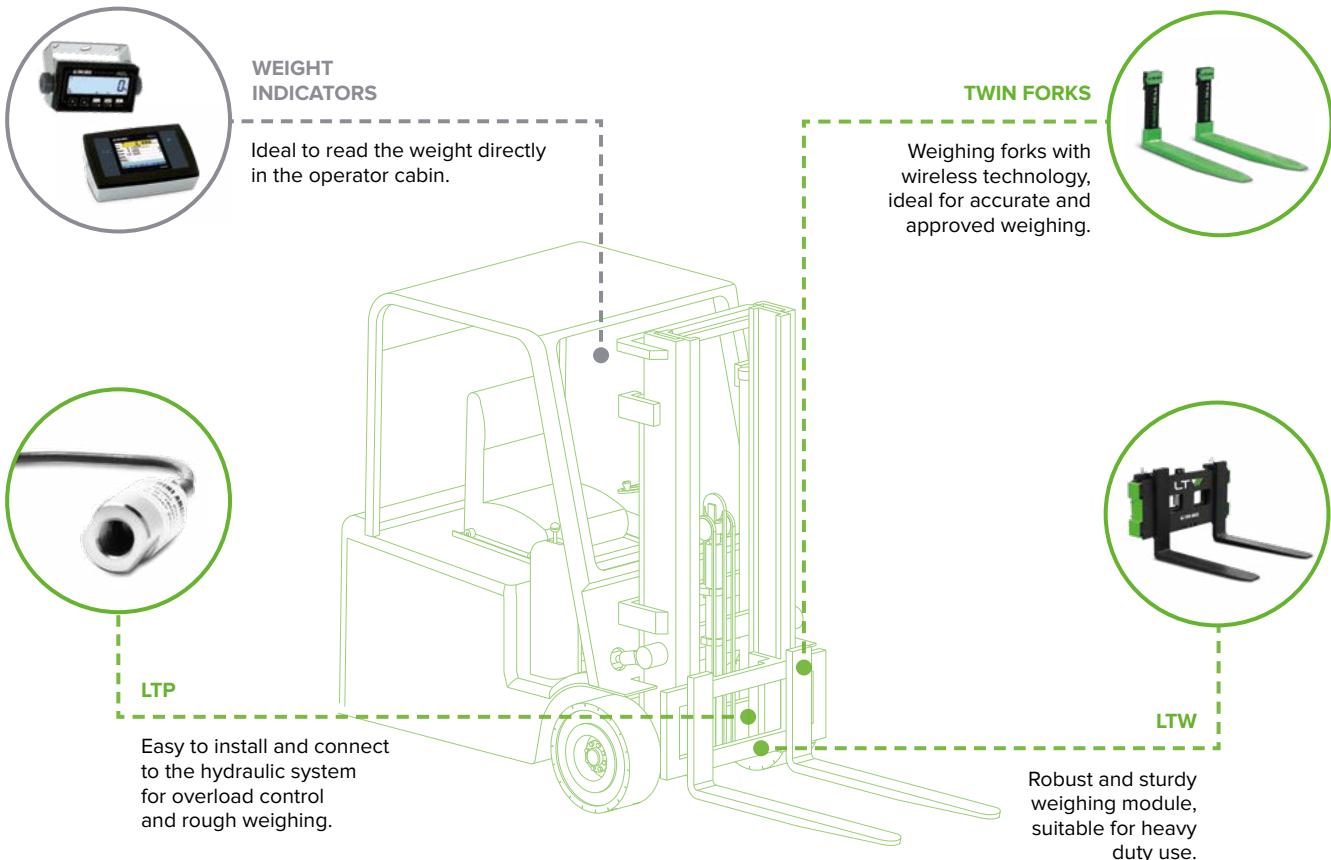
## WEIGHING KITS FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS

“

Turn your forklift and electric pallet truck into a mobile scale by installing our dedicated solutions.

”

# WEIGHING KITS FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS



**ELP**  
HYDRAULIC WEIGHING SYSTEM  
FOR ELECTRIC STACKERS  
OR ELECTRIC PALLET TRUCKS



## HYDRAULIC WEIGHING SYSTEM FOR ELECTRIC STACKERS AND ELECTRIC PALLET TRUCK



MANUFACTURED  
IN ITALY



Hydraulic weighing system easy to install on stackers or electric pallet trucks for overload prevention and rough weighing of the handled material. It allows you to weigh the handled material directly on the spot, thus saving time and reducing the traffic in the warehouse.

### Choose it because:

- It does not require any mechanical modification
- It does not affect the original manufacturer certification
- It is not subject to accidental impacts

### Main Functions

- ACOUSTIC AND VISUAL INDICATION OF OVERLOADS
- TARE
- PRESET TARE

### Version codes

Max. Capacity (kg)	d (kg)*	Product Code
Up to 4.000 PSI / 280 BAR	from 1 kg	ELP-x

(\* ) This value can be influenced by several factors, please refer to the manual for more information.

**>> Discover the full range of options and accessories from page 62**



Packaging and Weight (see page 84)

Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

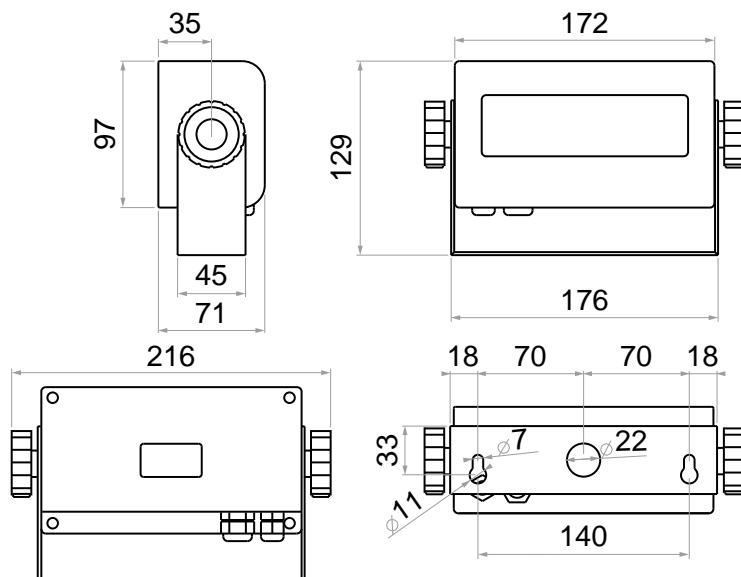
Weight measurement	Specific algorithm for stackers and electric pallet trucks	
Display	25 mm LCD backlit display	
IP protection rating	Sensor	IP65
	Indicator	IP68
Cable length	6 m, shielded connection cable	
Cable protection sheathing	3 m, as standard	
Hydraulic connection	1/4" parallel BSP	
Accuracy	From +/- 0,5% to +/- 5% of capacity, min. 20 kg*	
Keyboard	5-key waterproof	
Max. barycentric shifting	No influence	
Sensor	Nickel-plated steel, with quick connector	
Power supply	5 V, via DC/DC converter (see options)	
Operating temperature range	-10 / +50 °C	
Communication to external devices	Optional Bluetooth and communication port for optional printer	

(\*) This value can be influenced by several factors, please refer to the manual for more information.

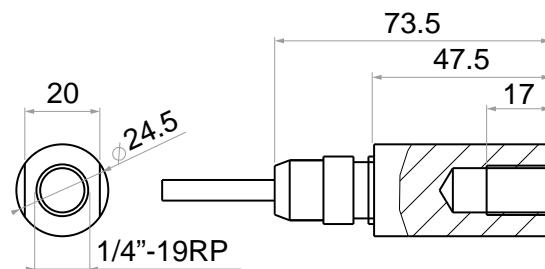
## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)

## Technical Drawing | COMPACT Weight Indicator (mm)



## Technical Drawing | Weight Sensor (mm)





## HYDRAULIC WEIGHING SYSTEM FOR FORKLIFTS



MANUFACTURED  
IN ITALY



Hydraulic weighing system easy to install on the forklift for overload prevention and rough weighing of the handled material.

It allows you to weigh the handled material directly on the spot, thus saving time and reducing the traffic in the warehouse.

### Choose it because:

- It does not reduce the load capacity
- It does not affect the original manufacturer certification
- It is not subject to accidental impacts

## Main Functions

- ACOUSTIC AND VISUAL INDICATION OF OVERLOADS
- TARE
- PRESET TARE



LTP TOOL: Software for weighing system configuration.

## Version codes

Max. Capacity (kg)	d (kg)*	Product Code
Up to 4.000 PSI / 280 BAR	from 5 kg	LTP-x

(\* ) This value can be influenced by several factors, please refer to the manual for more information.

**>> Discover the full range of options and accessories from page 62**



Packaging and Weight (see page 84)

Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

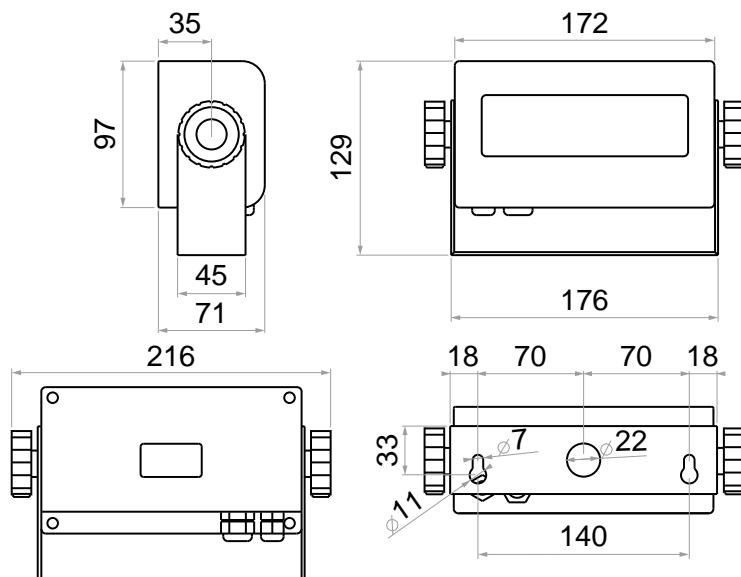
Weight measurement	Specific algorithm for forklifts	
Display	25 mm LCD backlit display	
IP protection rating	Sensor	IP65
	Indicator	IP68
Cable length	6 m, shielded connection cable	
Cable protection sheathing	3 m, as standard	
Hydraulic connection	1/4" parallel BSP	
Fixing bracket	As standard	
Accuracy	From +/- 0,5% to +/- 5% of capacity, min. 20 kg*	
Keyboard	5-key waterproof	
Max. barycentric shifting	No influence	
Sensor	Nickel-plated steel, with quick connector	
Power supply	5 to 12 V, via DC/DC converter (see options)	
Operating temperature range	-10 / +50 °C	
Communication to external devices	Optional Bluetooth and communication port for optional printer	

(\*) This value can be influenced by several factors, please refer to the manual for more information.

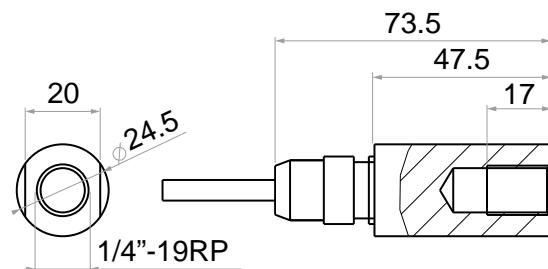
## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)

## Technical Drawing | COMPACT Weight Indicator (mm)



## Technical Drawing | Weight Sensor (mm)



# TWIN FORKS COMPACT

WEIGHING FORKS



MANUFACTURED  
IN ITALY



TWIN FORKS represent the easiest weighing solution for forklifts: they simply replace the standard forks transforming your forklift into an accurate approved mobile weighing station. Bluetooth connection, lithium battery and cutting-edge technology to guarantee the best performance. COMPACT indicator as standard.

Choose it because:

- Easy to mount and remove
- Very thin shape with minimum reduction of the lifting capacity
- Approved for legal-for-trade use

## Main Functions | COMPACT INDICATOR

- WEIGHT TOTALISATION
- UNIT CONVERTER: kg/lb, free conversion factor
- ZEROING
- TARE
- PRESET TARE

## Version codes

M	Max. Capacity (kg)	d (kg)	e (kg)	Piastra	Product Code
	1.000 - 2.500	1-2		FEM2A	LTF2500C-x
	1.000 - 2.500 - 5.000	2-5-10		FEM2A	LTF5000C-x

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Piastra	Option Code
M	1.000 - 2.500		2-5	FEM2A	ECEMLTF
M	1.000 - 2.500 - 5.000		5-10	FEM2A	ECEMLTF

Special Capacities / Resolutions: upon request.

### SPECIAL MODELS

Version for FEM2B fork-holder plate.		FEM2B	
Version for FEM3A fork-holder plate (up to 5.000 kg).		-	
Other Special Models upon request.		-	

>> Discover the full range of options and accessories from page 62



Packaging and Weight (see page 84)

M Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

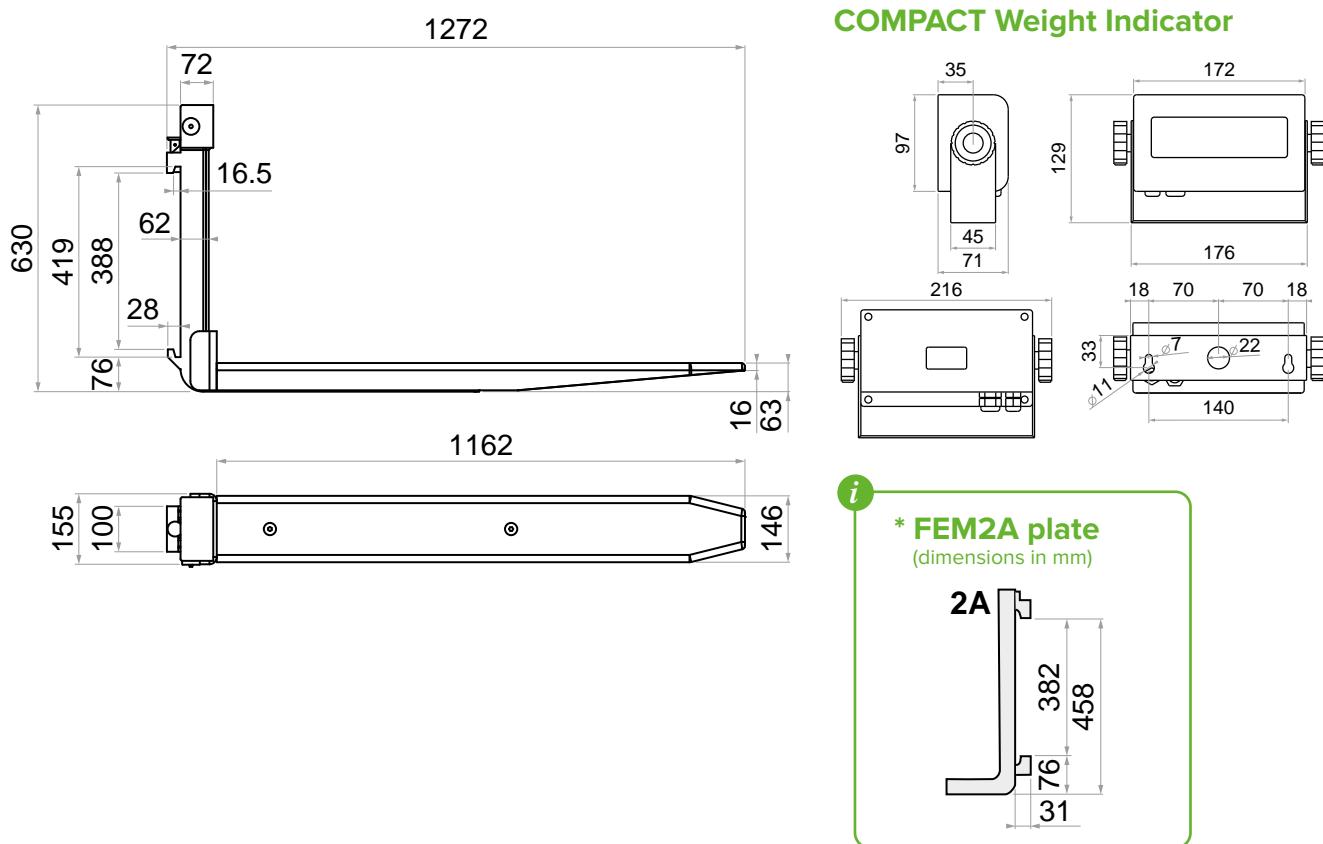
## Main Features

Display	25 mm LCD backlit display	
Brightness	Adjustable brightness	
IP protection rating	Forks	IP66
	Indicator	IP67
Fixing bracket	As standard	
Accuracy	Internal use	± 2 kg
	Legal for trade	In accordance with Directive 2014/31/EU
Keyboard	5 keys waterproof	
Fork structure	Sturdy painted steel	
Fork connection	FEM2A *(FEM2B and FEM3A upon request)	
Max. horizontal inclination	± 2° (for legal for trade use only)	
Max. barycentric shifting	25 mm	
Load cells	4, in stainless steel, with IP68 protection	
Max. allowable overload	More than 300% F.S.	
Auto switch-off	5 min, programmable	
Switch-on	Automatic switch-on function, thanks to the movement detector	
Power supply	Forks	Rechargeable lithium battery with Instaplug technology with EU, UK, AU, US power plugs
	Indicator	5 V, from forklift truck
Operating time	Up to 90 h or 24/7 continuous use with optional battery kit	
Operating temperature range	-10 / +40 °C	
Forks communication	Bluetooth technology	
Communication to external devices	Communication port for optional printer	

## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# TWIN FORKS TOUCH SCREEN

WEIGHING FORKS

 MANUFACTURED  
IN ITALY


TWIN FORKS represent the easiest weighing solution for forklifts: they simply replace the standard forks transforming your forklift into an accurate approved mobile weighing station. Bluetooth connection, lithium battery and cutting-edge technology to guarantee the best performance. Fitted with TOUCH SCREEN indicator ideal for communication with the computer systems.

Choose it because:

- Easy to mount and remove
- Very thin shape with minimum reduction of the lifting capacity
- Approved for legal-for-trade use

## Main Functions | TOUCH SCREEN INDICATOR

- **DATABASE MANAGEMENT:** Products, Customers, Suppliers and Tares
- **FULL PROGRAMMABILITY**
- **15 PROGRAMMABLE TEXTS**
- **DATA TRANSFER TO MANAGEMENT SYSTEMS**
- **FISCAL MEMORY**
- **APPLICATION PROGRAM FOR:** Totalisation, Piece Counting, Dosage
- **NUMERIC IDs**
- **TARE**
- **PRESET TARE**
- **ZEROING**

## Version codes

M	⌚	Max. Capacity (kg)	d (kg)	e (kg)	Plate	Product Code	
		1.000 - 2.500	1-2		FEM2A	LTF2500TS-x	
		1.000 - 2.500 - 5.000	2-5-10		FEM2A	LTF5000TS-x	

## Main Options

### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg)	Plate	Option Code	
M	1.000 - 2.500		2-5	FEM2A	ECEMLTF	
M	1.000 - 2.500 - 5.000		5-10	FEM2A	ECEMLTF	

Special Capacities / Resolutions: upon request.

### SPECIAL MODELS

Version for FEM2B fork-holder plate.		FEM2B	
Version for FEM3A fork-holder plate (up to 5.000 kg).		-	
Other Special Models upon request.		-	

>> Discover the full range of options and accessories from page 62



Packaging and Weight (see page 84)

M Legal for trade

⌚ Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

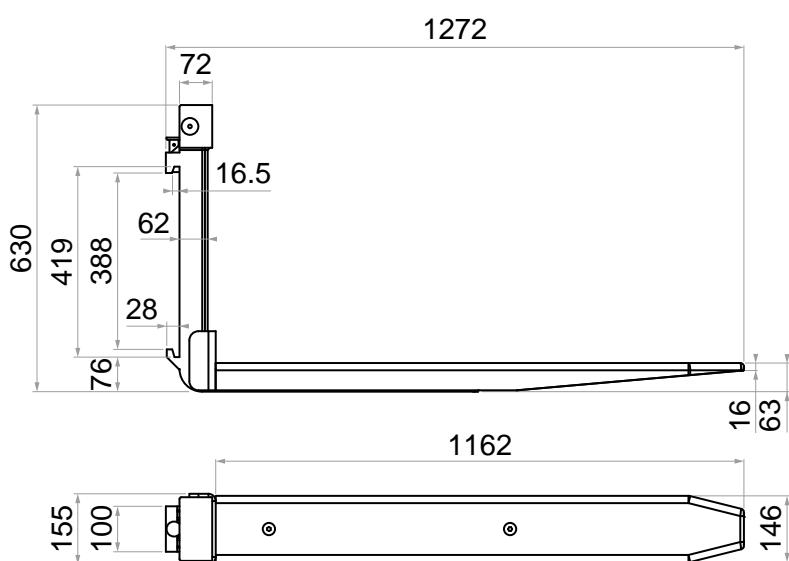
## Main Features

Display	5.7" backlit colour touch screen. Resistive technology	
IP protection rating	Forks	IP66
	Indicator	IP65
Fixing bracket		As standard
Accuracy	Internal use	± 2 kg
	Legal for trade 	In accordance with Directive 2014/31/EU
Keyboard		Touch screen
Fork structure		Sturdy painted steel
Fork connection		FEM2A *(FEM2B and FEM3A upon request)
Max. horizontal inclination		± 2° (for legal for trade use only)
Max. barycentric shifting		25 mm
Load cells		4, in stainless steel, with IP68 protection
Max. allowable overload		More than 300% F.S.
Switch-on		Automatic switch-on function, thanks to the movement detector
Power supply	Forks	Rechargeable lithium battery with Instaplug technology with EU, UK, AU, US power plugs
	Indicator	12 V, from forklift truck
Operating time		Up to 90 h or 24/7 continuous use with optional battery kit
Operating temperature range		-10 / +40 °C
Forks communication		Bluetooth technology
Communication to external devices		Communication port for optional printer

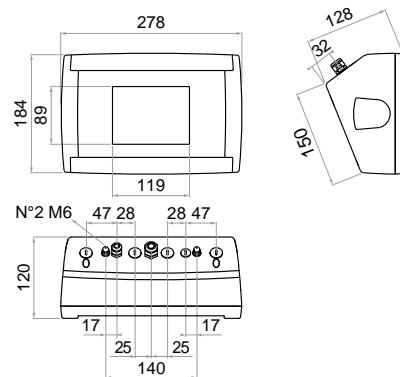
## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

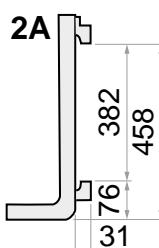
## Technical Drawing (mm)



TOUCH SCREEN Weight Indicator



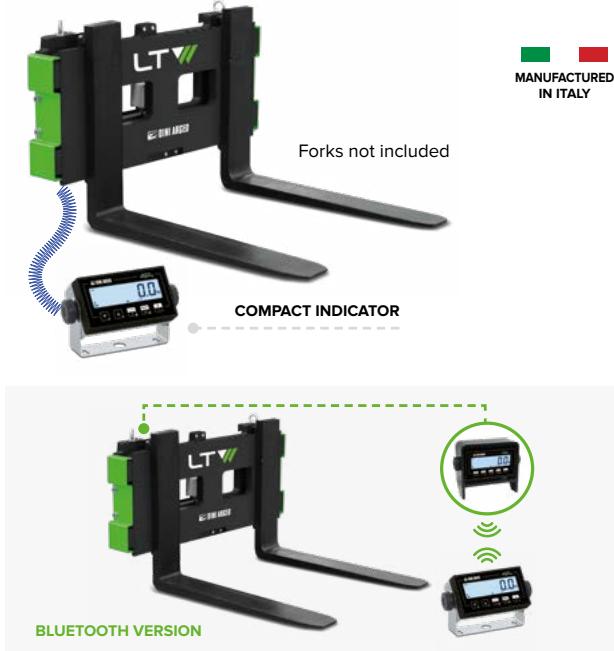
 \* FEM2A plate  
(dimensions in mm)



# LTW COMPACT



## FORKLIFT SCALE



LTW fork-holder plate is added to the existing plates to integrate weighing in a permanent manner while maintaining the possibility of using forks of different lengths depending on the load to be handled. COMPACT indicator for easy installation in the cabin.

### Choose it because:

- Suitable for both FEM2A and FEM2B standard forks
- Approved for legal-for-trade use
- Available in wired or wireless version

### Main Functions | COMPACT INDICATOR

- WEIGHT TOTALISATION
- PIECE COUNTING
- UNIT CONVERTER: kg/lb, free conversion factor
- ZEROING
- TARE
- PRESET TARE

### Version codes

M	W	Connection	Max. Capacity (kg)	d (kg)	e (kg) M	Product Code
		Wired	600 - 1.500	0,2 - 0,5		LTWC15
		Wired	1.500 - 2.500	0,5 - 1		LTWC25
		Bluetooth	600 - 1.500	0,2 - 0,5		LTWC15BTH
		Bluetooth	1.500 - 2.500	0,5 - 1		LTWC25BTH

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg) M	Option Code
M	600 - 1.500		1 - 2	ECEMLTW
M	1.500 - 2.500		2 - 5	ECEMLTW

Special Capacities / Resolutions: upon request.

#### SPECIAL MODELS

Other Special Models upon request.

>> Discover the full range of options and accessories from page 62



Packaging and Weight (see page 84)

M Legal for trade

W Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

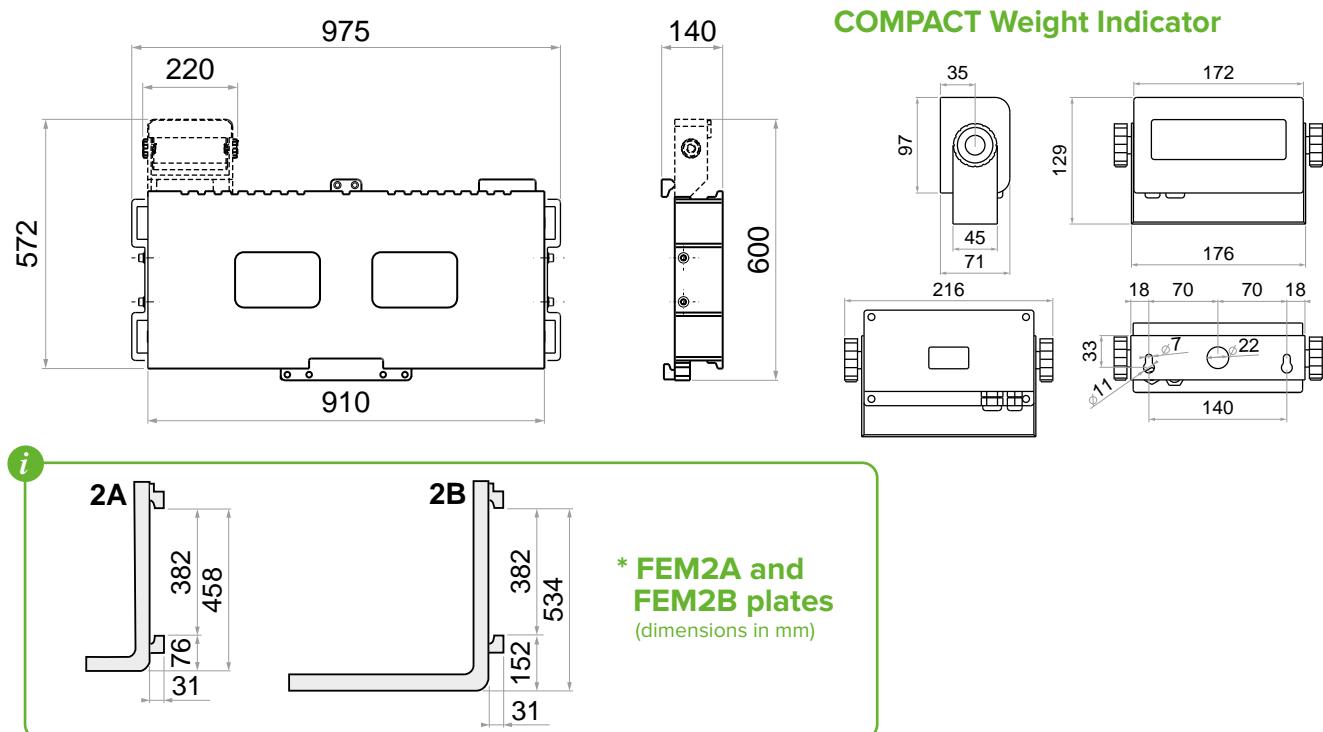
## Main Features

Display	25 mm LCD backlit display
Brightness	Adjustable brightness
IP protection rating	IP67
Plate	IP68
Cable length	5 m, extendible, as standard (only for wired version)
Fixing bracket	As standard
Accuracy	± 0,05% of the max. capacity
Internal use	In accordance with Directive 2014/31/EU
Keyboard	5 keys waterproof
Structure	Bearing structure in extra thick sheet steel. Hermetically sealed junction box
Plate dimensions	<b>Standard FEM class II* - 910 x 407 x 110 mm</b>
Max. horizontal inclination	± 2° (for legal for trade use only)
Max. barycentric shifting	55 mm
Load cells	2, in stainless steel, with IP68 protection
Max. safe overload	More than 300% F.S., with protection nut in case of broken hinges
Auto switch-off	5 min, programmable
Power supply	5 V, from the forklift
Operating temperature range	-10 / +40 °C
Bluetooth version	Includes Bluetooth emitter integrated on the fork-holder plate with rechargeable battery. Working time: 40 h. Supplied with battery recharger with EU plug.
Communication to external devices	Optional radio-frequency, Wi-Fi or Bluetooth and communication port for optional printer
Wired version	
Bluetooth version	Communication port for optional printer
Fiscal memory	Optional
Date and time	Optional

## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# LTW TOUCH SCREEN



## FORKLIFT SCALE



Accurate weighing module for fixed applications and designed to be matched with any type of forks.

Fitted with TOUCH SCREEN indicator ideal for communication with the computer systems.

Choose it because:

- Suitable for both FEM2A and FEM2B standard forks
- Approved for legal-for-trade use
- Available in wired or wireless version

### Main Functions | TOUCH SCREEN INDICATOR

- **GESTIONE DATABASE:** Prodotti, Clienti, Fornitori e Tare
- **COMPLETAMENTE PERSONALIZZABILE**
- **15 TESTI PROGRAMMABILI**
- **TRASFERIMENTO DATI**
- **MEMORIA FISCALE**
- **PROGRAMMA APPLICATIVO PER:** Totalizzazione, Contapezzi, Dosaggio
- **ID NUMERICI**
- **TARA**
- **TARA PREIMPOSTATA**
- **AZZERAMENTO**

### Version codes

M	Connection	Max. Capacity (kg)	d (kg)	e (kg) M	Product Code
	Wired	600 - 1.500	0,2 - 0,5		LTWTS15
	Wired	1.500 - 2.500	0,5 - 1		LTWTS25
	Bluetooth	600 - 1.500	0,2 - 0,5		LTWTS15BTH
	Bluetooth	1.500 - 2.500	0,5 - 1		LTWTS25BTH

### Main Options

#### SPECIAL CALIBRATIONS

M	Max. Capacity (kg)	d (kg)	e (kg) M	Option Code
M	600 - 1.500		1 - 2	ECEMLTW
M	1.500 - 2.500		2 - 5	ECEMLTW

Special Capacities / Resolutions: upon request.

#### SPECIAL MODELS

Other Special Models upon request.

>> Discover the full range of options and accessories from page 62



Packaging and Weight (see page 84)

M Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

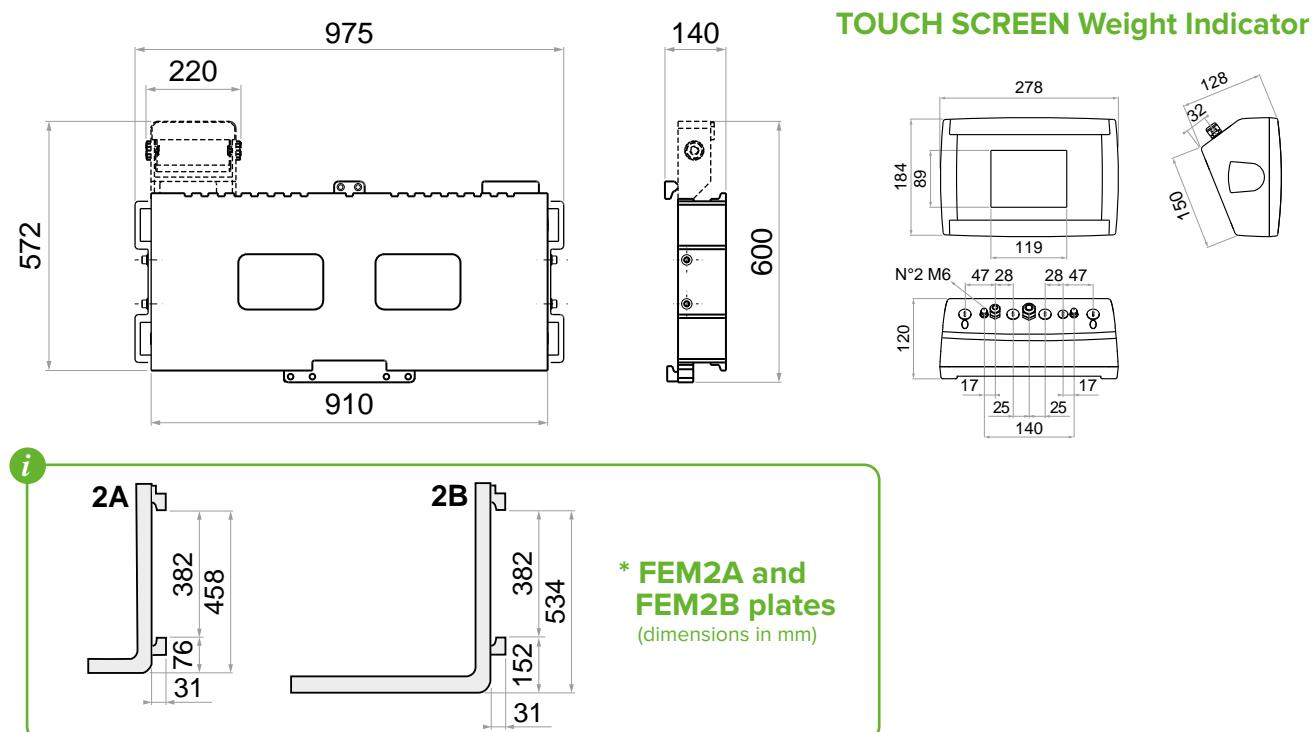
## Main Features

Display	5.7" backlit colour touch screen. Resistive technology	
IP protection rating	Plate	IP67
Cable length	Indicator	IP65
Fixing bracket		5 m, extendible, as standard (only for wired version)
Accuracy	Internal use	± 0,05% of the max. capacity
	Legal for trade	In accordance with Directive 2014/31/EU
Keyboard	Touch screen	
Structure	Bearing structure in extra thick sheet steel. Hermetically sealed junction box	
Plate dimensions	<b>Standard FEM class II* - 910 x 407 x 110 mm</b>	
Max. horizontal inclination	± 2° (for legal for trade use only)	
Max. barycentric shifting	55 mm	
Load cells	2, in stainless steel, with IP68 protection	
Max. allowable overload	More than 300% F.S, with protection nut in case of broken hinges	
Power supply	12 V, from the forklift	
Operating temperature range	-10 / +40 °C	
Bluetooth version	Includes Bluetooth emitter integrated on the fork-holder plate with rechargeable battery. Working time: 60 h. Supplied with battery recharger with EU plug.	
Communication to external devices	Wired version	Optional radio-frequency, Wi-Fi or Bluetooth and communication port for optional printer
	Bluetooth version	Communication port for optional printer
Fiscal memory	As standard	
Date and time	As standard	
Database	1.000 articles, 300 tares, 200 customers	
Programmability	Free memory spaces for customised application program	
Free alphanumeric texts	15	

## Certifications

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS)
- 2014/31/EU (NAWI)

## Technical Drawing (mm)



# MAIN OPTIONS AND ACCESSORIES LIST

 Options for Communication

	ELP	LTP	TWIN FORKS COMPACT	TWIN FORKS TOUCH SCREEN	LTW COMPACT	LTW TOUCH SCREEN		Description					Code	
<b>STORING THE WEIGHS</b> (only at time of order)				○		○		Built-in USB port to store data on a USB driver. To be combined with touch screen versions. Fitted with USB key for PC.					<b>USBEGT</b>	
				○		○		PC program to record all weighs in real time. ⚠ Price is intended for one scale only.					<b>SWM</b>	
<b>FISCAL MEMORY </b>				●	○	○		Alibi memory (fiscal memory, max. 120.000 weighs) with integrated real time clock.					<b>ALMEM-x</b>	
<b>BARCODE READER</b>				○		○		Pocket Bluetooth scanner for barcodes. Equipped with USB cable for recharge.					<b>SCBTH</b>	

	ELP	LTP	TWIN FORKS COMPACT	TWIN FORKS TOUCH SCREEN	LTW COMPACT	LTW TOUCH SCREEN		For FORK LIFT	For PC	INDOOR	OUTDOOR	PLUG	Code		
<b>RADIO 2.4 GHz EMITTER</b>					○	○		✓			70	150	AMP	<b>OBRF2G4</b>	
<b>RADIO 2.4 GHz RECEIVER</b>					○	○			✓	70	150	USB	<b>OBRF2G4-USB</b>		
<b>Wi-Fi</b>					○	○		✓		70	70	AMP	<b>WIFITD-x</b>		
<b>BLUETOOTH INTERFACE</b>					○			✓		10	10	AMP	<b>BLTH-x</b>		
<b>PC INTERFACE</b>	○	○							✓			USB	<b>RSCBUSBLTP</b>		

● As standard

○ Optional

 Installation at time of order. Installation at time of order. Installation at time of order.(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

Packaging and Weight (see page 84)

## Printers and Expandable Materials

	ELP	LTP	TWIN FORKS COMPACT		TWIN FORKS TOUCH SCREEN		LTW COMPACT	LTW TOUCH SCREEN		Description	Code	
<b>PRINTERS</b>	o	o	o	o	o	o	o	o		Thermal printer powered from the indicator. Thermal paper roll included as standard. Needs 5V ALxxxxV5 power supply..	<b>OBTPRIT-x</b>	
<b>CUSTOMISATION SERVICES</b>							o			Custom-made ticket (up to 4 layouts).	<b>PRNSERV</b>	
	o	o	o	o	o	o	o	o		50 thermal paper rolls 30 m long, 57 mm wide.	<b>RPT57C</b>	
<b>EXPANDABLE MATERIALS</b>	o	o	o	o	o	o	o	o		50 adhesive thermal paper rolls 15 m long, 57 mm wide.	<b>RPT57AC</b>	
	o	o	o	o	o	o	o	o		72 rolls of Linerless thermal sticker paper 21 m long, 55 mm wide.	<b>LNLESS</b>	

## Accessories

	ELP	LTP	TWIN FORKS COMPACT		TWIN FORKS TOUCH SCREEN		LTW COMPACT	LTW TOUCH SCREEN		Description	Code	
			o				o			Bracket for fixing the weight indicator in cabin.	<b>STFL</b>	
<b>FIXING BRACKET FOR INDICATOR</b>	o	o	o		o		o			360° rotating joint bracket for fixing the weight indicator in cabin, for LTW Compact, TWIN FORKS Compact, LTP and ELP.	<b>STFLC</b>	
			o		o		o			360° rotating joint bracket for fixing the weight indicator in cabin, for TWIN FORKS Touch Screen and LTW Touch Screen.	<b>STFLTS</b>	

● As standard

○ Optional



Packaging and Weight (see page 84)

 Installation at time of order. Installation at time of order. Installation at time of order.(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

 **Batteries and Battery Chargers**

	ELP	LTP	TWIN FORKS COMPACT	TWIN FORKS TOUCH SCREEN	LTW COMPACT	LTW TOUCH SCREEN		Description	Code	
POWER SUPPLY UNIT				<input type="radio"/>		<input type="radio"/>		Power adapter* for the indicator in the cabin (mounting not included). From 9 to 18 Vdc input (directly from the forklift), 12 Vdc 2,5 A output for the indicator (max. 30 W).	AL918V12	
				<input type="radio"/>		<input type="radio"/>		Power adapter* for the indicator in the cabin (mounting not included). From 18 to 72 Vdc input (directly from the forklift), 12 Vdc 2,5 A output for the indicator (max. 30 W).	AL1872V12	
				<input type="radio"/>		<input type="radio"/>		Power adapter* for the indicator in the cabin (mounting not included). From 40 to 160 Vdc input (directly from the forklift), 12 Vdc 2,5 A output for the indicator (max. 30 W).	AL40160V12	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>			Power adapter for the "COMPACT" indicator and thermal printer in cabin (mounting not included). From 40 to 160 Vdc input (directly from the lift truck), 5Vdc 6A output (max 30W).	AL40160V5	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>			Power adapter for the "COMPACT" indicator and thermal printer in cabin (mounting not included). From 18 to 72 Vdc input (directly from the lift truck), 5Vdc 6A output (max 30W).	AL1872V5	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>			Power adapter for the "COMPACT" indicator and thermal printer in cabin (mounting not included). From 9 to 18 Vdc input (directly from the lift truck), 5 Vdc 6A output (max 30W).	AL918V5	
ADDITIONAL REMOVABLE BATTERY			<input type="radio"/>	<input type="radio"/>				Kit of two additional lithium batteries with instaplug technology, for 24/7 continuous working.	INSTAPLUGLKC	

 **Calibration Service**

	ELP	LTP	TWIN FORKS COMPACT	TWIN FORKS TOUCH SCREEN	LTW COMPACT	LTW TOUCH SCREEN		Description	Code	
ISO 17025 CALIBRATION CERTIFICATE (only at time of order)				<input type="radio"/>	<input type="radio"/>			For capacity from 301 kg up to 1.500 kg.	CT6	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	For capacity from 1.501 kg up to 3.000 kg.	CT7	
			<input type="radio"/>	<input type="radio"/>				For capacity from 3.001 kg up to 6.000 kg.	CT8	

● As standard

○ Optional



Packaging and Weight (see page 84)

 Installation at time of order. Installation at time of order. Installation at time of order.(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## DIMENSIONING SYSTEMS

“

Integrate dimensioning systems in your warehouse to control packages and palletised goods.

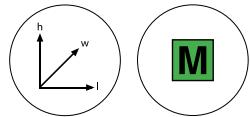
”

# DIMENSIONING SYSTEMS



# iDIMENSION® PLUS

## PACKAGE DIMENSIONING SYSTEM



**RICE LAKE**  
WEIGHING SYSTEMS

The Rice Lake Weighing Systems branded dimensioning system is designed to quickly and accurately measure the volume of parcels, envelopes and objects handled by hand, sharing data with the company's computer system in real time.

### Choose it because:

- Ideal for speeding up the workflow in intralogistics processes
- Quick and easy installation
- Approved for-legal-for-trade use

### Main functions

- OBJECT DIMENSIONING
- DATA TRANSMISSION
- CAMERA

### Version codes

M	Camera	Column (m)	Dimensioning capacity (l x w x h) (cm)	Resolution (mm)	Product Code
	Standard	1,2	from 3 x 0 x 3 to 100 x 60 x 60	5	<b>204599</b>
	Standard	1,5	from 3 x 0 x 3 to 120 x 70 x 80	5	<b>222298</b>
	4K	1,2	from 3 x 0 x 3 to 100 x 60 x 60	5	<b>204600</b>
	4K	1,5	from 3 x 0 x 3 to 120 x 70 x 80	5	<b>204598</b>

### Main Options

M	Description	Option code
M	Dimensioning system approval service.	<b>ECEM-IDIM</b>

#### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.	-	
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#### SPECIAL MODELS

Other Special Models upon request.	-	
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**>> Discover the full range of options and accessories from page 74**



Packaging and Weight (see page 84)

M Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

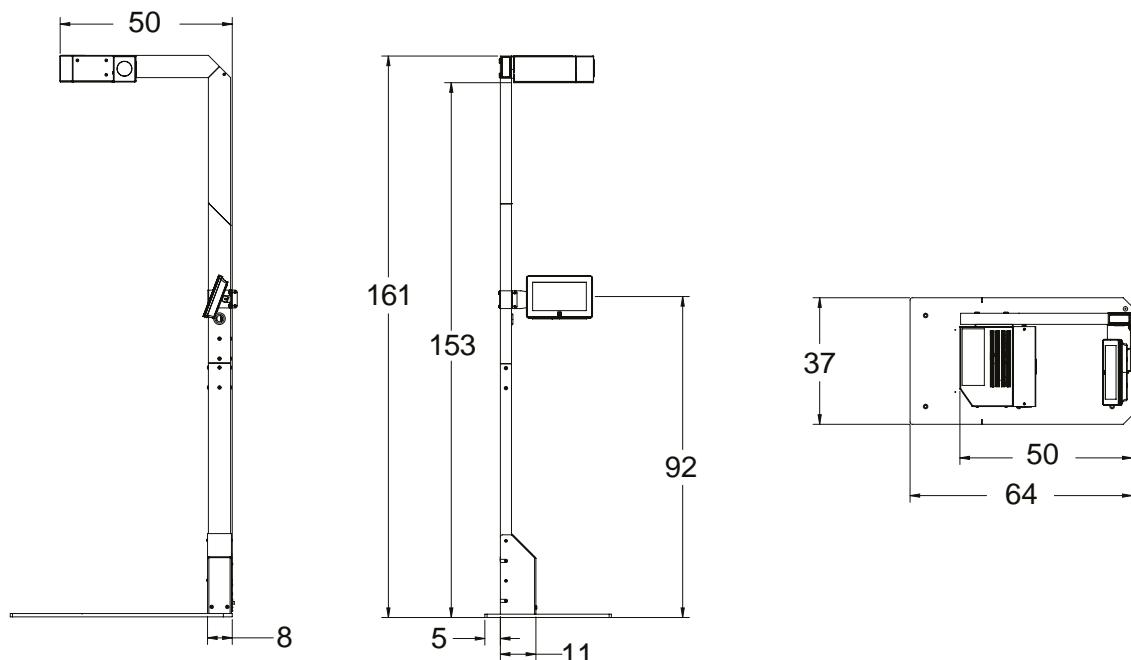
Display	7" colour touch screen display	
Accuracy	For cartons/boxes	± 5 mm
	For irregular boxes	± 10 mm
Measuring time	0,2 sec.	
Detection capability	All opaque packages	
I/O ports	USB A port and Ethernet port (Webserver optional)	
Integration protocols	API and SDK	
Power supply	110-240 Vac with EU and US plug as standard*	
Weighing Integration	Dini Argeo weight indicators	RLT-200 and 3590 touch screen
	Dini Argeo connectable platforms	T-Series and TE, PB and PBI
	Rice Lake scales	BenchPro Series
Operating temperature range	0 / +40 °C	

(\*) UK, AU versions: upon request.

## Certifications

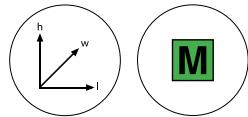
- 2014/35/EU – (LVD)
- 2014/30/EU – (EMC)
- 2011/65/EU – (RoHS)

## Technical Drawing (mm)



# iDIMENSION® PLUS XL

## FOR OEM SOLUTIONS



**RICE LAKE**  
WEIGHING SYSTEMS

Modular dimensioning system, consisting of a static dimensioning unit and touch screen indicator, ideal for integrating the weight with the volume reading of parcels, cartons and envelopes in pre-shipment handling and sorting machines or lines, or for input and output control.

### Choose it because:

- Ideal for integration into OEM systems
- Possibility of connection to scales, indicators and weighing platforms
- Simple and fast installation

### Main functions

- OBJECT DIMENSIONING
- DATA TRANSMISSION
- OBJECT PHOTO STORAGE

### Version codes

M	Camera	Dimensioning capacity (l x w x h) (cm)	Resolution (mm)	Product Code
	Standard	from 14 x 14 x 5 to 120 x 80 x 80	5	<b>204601</b>
	4K	from 14 x 14 x 5 to 120 x 80 x 80	5	<b>204602</b>

### Main Options

M	Description	Option code
M	Dimensioning system approval service.	<b>IDIM-LEGAL</b>

#### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.	-	
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#### SPECIAL MODELS

Other Special Models upon request.	-	
------------------------------------	---	--

**>> Discover the full range of options and accessories from page 74**



Packaging and Weight (see page 84)

M Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

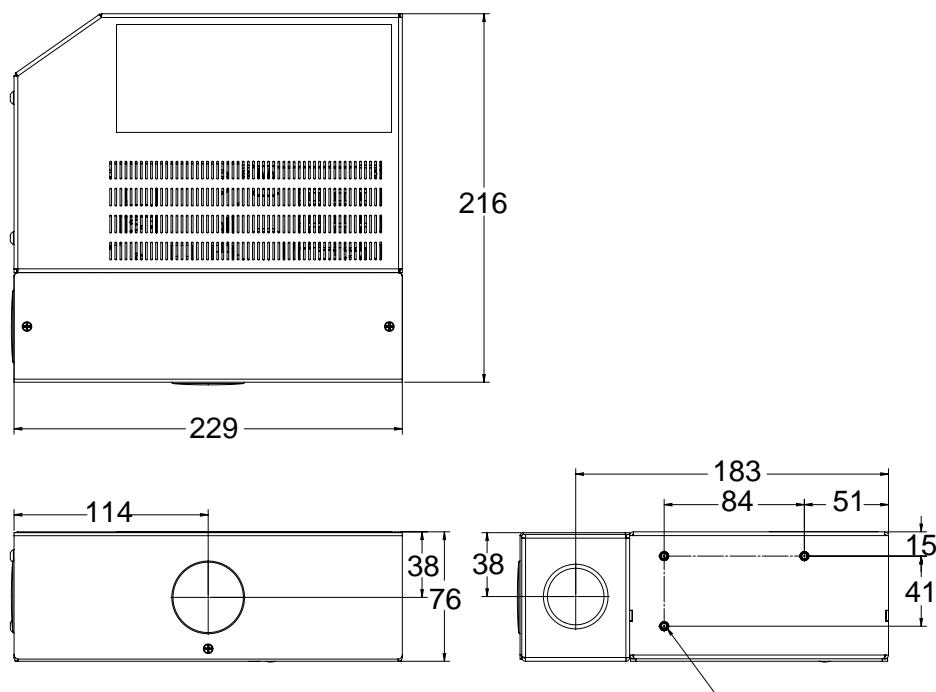
Display	7" colour touch screen display	
Accuracy	For cartons/boxes	± 5 mm
	For irregular boxes	± 10 mm
Measuring time	0,2 sec.	
Detection capability	All opaque packages	
I/O ports	USB A port and Ethernet port (optional Webserver)	
Integration protocols	API and SDK	
Power supply	110-240 Vac, with US power socket as standard*	
Weighing Integration	Dini Argeo weight indicators	RLT-200 and 3590 touch screen Series
	Dini Argeo connectable platforms	T, TE and PB series (matt black versions)
	Rice Lake scales	Serie BenchPro
Maximum installation height from the platform	2 m	
Operating temperature range	0 / +40 °C	

(\*) EU, UK, AU versions: on request.

## Certifications

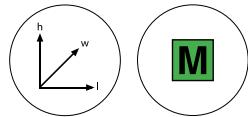
- 2014/35/EU – (LVD)
- 2014/30/EU – (EMC)
- 2011/65/EU – (RoHS)

## Technical Drawing (mm)



# iDIMENSION® FLEX

PACKAGE AND PALLET DIMENSIONING SYSTEM



The iDimension Flex series offers cutting-edge dimensioning technology to shipping and logistics professionals. iDimension Flex can be installed above a conveyor or pallet wrapper to efficiently weigh and measure goods in a single pass.

*Choose it because:*

- It allows you to know with certainty the condition of goods before shipment, thanks to colour image recording
- It can be integrated with an optional fifth sensor to measure taller loads or black packaging
- Approved for use in relation to third parties

## Main functions

- DIMENSIONING OF GOODS ON PALLETS
- DATA TRANSMISSION
- STORAGE OF COLOUR PHOTOGRAPHS OF THE PARCEL

## Version codes

M	Dimensioning capacity (l x w x h) (cm)	Resolution (cm)	Product Code
	from 30 x 30 x 30 to 240 x 240 x 240	+/- 2 *	<b>220519</b>

(\*) For legal-for-trade-approved systems.

## Main Options

M	Description	Option code
M	Dimensioning system approval service.	<b>FLEX-LEGAL</b>

### SPECIAL CALIBRATIONS

Special Capacities / Resolutions: upon request.

-

### SPECIAL MODELS

Other Special Models upon request.

-

**>> Discover the full range of options and accessories from page 74**



Packaging and Weight (see page 84)

M Legal for trade

Integrated Printer and Date & Time

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## Main Features

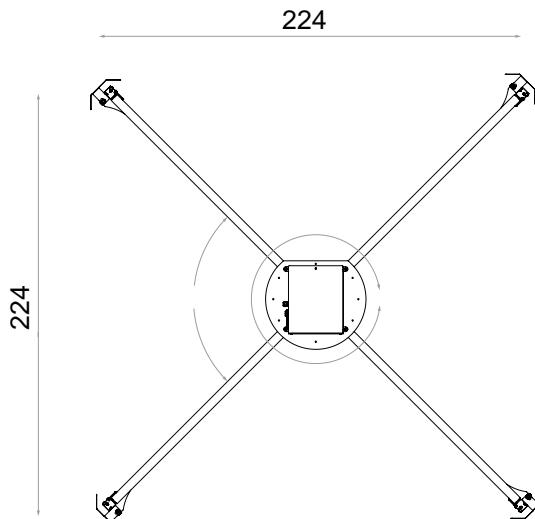
Kiosk with display	10" colour touch screen display						
Accuracy	± 2 cm						
Measuring time	< 2 sec.						
Detection capability	Thanks to the optional 5th sensor, it is possible to detect all matte packages, including black ones						
I/O ports	Ethernet TCP/IP, USB, RS-232						
Integration protocols	API and SDK						
Power supply	110-240 Vac, with EU and US power socket as standard*						
Weighing Integration	<table border="0"> <tr> <td>Dini Argeo weight indicators</td> <td>RLT-200 and 3590 touch screen</td> </tr> <tr> <td>Dini Argeo connectable platforms</td> <td>T-Series and TE, PB and PBI</td> </tr> <tr> <td>Rice Lake scales</td> <td>BenchPro Series</td> </tr> </table>	Dini Argeo weight indicators	RLT-200 and 3590 touch screen	Dini Argeo connectable platforms	T-Series and TE, PB and PBI	Rice Lake scales	BenchPro Series
Dini Argeo weight indicators	RLT-200 and 3590 touch screen						
Dini Argeo connectable platforms	T-Series and TE, PB and PBI						
Rice Lake scales	BenchPro Series						
Maximum installation height from the ground	3.35 m						
Operating temperature range	0 / +40 °C						

(\*) UK AU versions: on request.

## Certifications

- 2014/35/EU – (LVD)
- 2014/30/EU – (EMC)
- 2011/65/EU – (RoHS)

## Technical Drawing (mm)



# MAIN OPTIONS AND ACCESSORIES LIST

## Options for Communication

	iDIMENSION® PLUS	iDIMENSION® PLUS XL		Description	Code	
WEBSERVER	<input type="radio"/>	<input checked="" type="radio"/>		iDIMENSION® SS Webserver, for archive management and data integration with the company computer system.	175812	

## Mounting accessories

	iDIMENSION® PLUS	iDIMENSION® PLUS XL		Description	Code	
COLUMN		<input type="radio"/>		Floor Stand, iDIMENSION®. Adjustable height up to 3.10 m.	174660	

## NOTES

● As standard       Optional

 Installation at time of order.  
 Installation at time of order.

 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

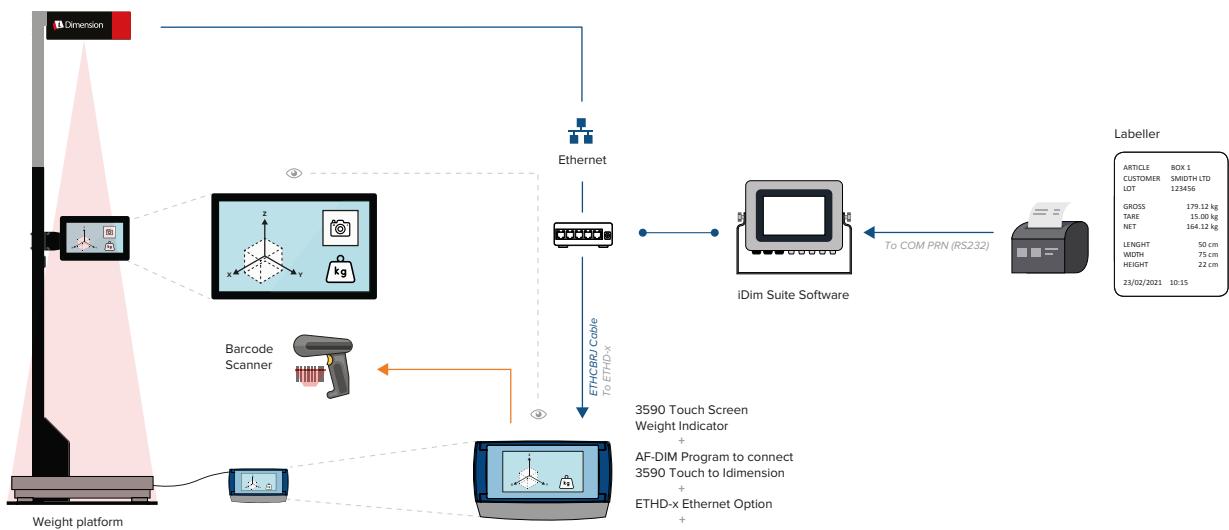


Packaging and Weight (see page 84)

## Weighing system for integrated data management with indicator Series 3590

To be combined with Dini Argeo weighing platform

	<b>iDIMENSION® PLUS</b>	<b>iDIMENSION® PLUS XL</b>		<b>Description</b>	<b>Code</b>	
<b>WEIGHT INDICATOR</b>	<input type="radio"/>	<input type="radio"/>		Touch screen indicator with AF01 software. ABS enclosure. Colour Display.	<b>3590ET</b>	
<b>RS485 INTERFACE</b>	<input type="radio"/>	<input type="radio"/>		Built-in RS485 interface (mounting and cable gland excluded).	<b>RS485C</b>	
<b>SOFTWARE</b>	<input type="radio"/>	<input type="radio"/>		Program to connect 3590 Touch to iDIMENSION® PLUS.	<b>AF-DIM</b>	
<b>ETHERNET INTERFACE</b>	<input type="radio"/>	<input type="radio"/>		Built-in Ethernet interface. Speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.	<b>ETHD-x</b>	
<b>CONNECTION CABLE</b>	<input type="radio"/>	<input type="radio"/>		Ethernet cable, l=1,5m. Fitted with fairlead, for connection between indicator and PC network.	<b>ETHCBRJ</b>	
<b>LABELLER</b>	<input type="radio"/>	<input type="radio"/>		Thermal transfer or direct thermal labelling machine Supplied with standard peel mechanism. Maximum printing size 25400 x 108 mm. Maximum roll Ø 127 mm and width up to 112 mm. Label roll and ribbon not included.	<b>LP542TE</b>	
<b>SCANNER</b>	<input type="radio"/>	<input type="radio"/>		USB scanner for 1D/2D barcode reading.	<b>225020</b>	
<b>CONNECTION CABLE</b>	<input type="radio"/>	<input type="radio"/>		RS232 cable l=1,5m for LP542xx, SMTPLUS, PR80 printers.	<b>RSCBLP</b>	
<b>CUSTOMISATION SERVICE</b>	<input type="radio"/>	<input type="radio"/>		Custom-made label (up to 4 layouts).	<b>APRNNSERV</b>	
<b>CONFIGURATION SERVICE</b>	<input type="radio"/>	<input type="radio"/>		Service of factory configuration of iDIMENSION® PLUS system connected to Dini Argeo scale.	<b>IDIM-CFG</b>	



 Installation at time of order.

 Installation at time of order.

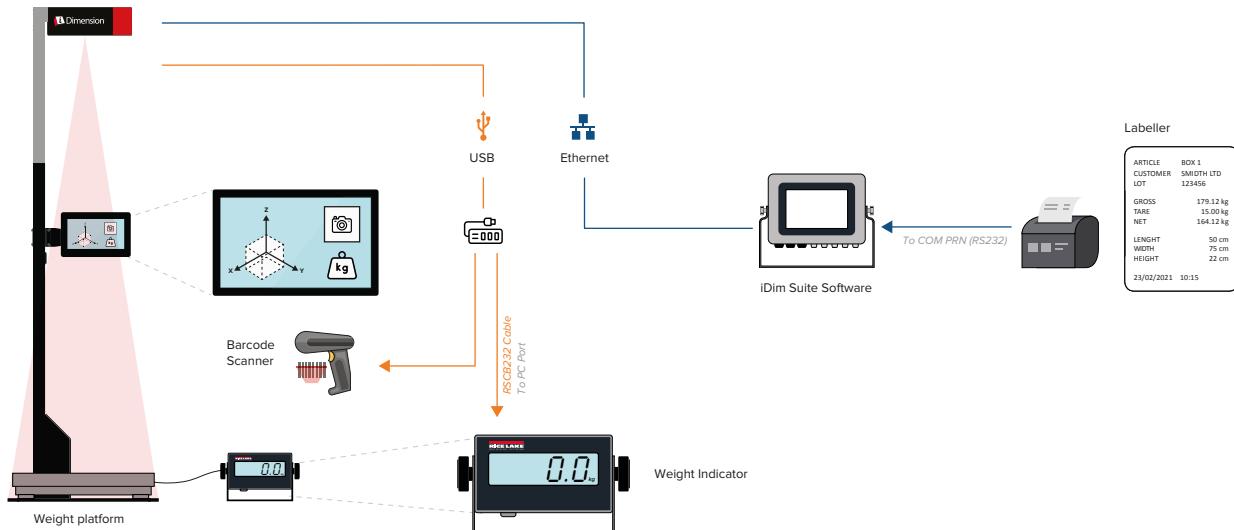
 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)

## Weighing system for integrated data management with RLT-200 series indicator

To be combined with Dini Argeo weighing platform

	iDIMENSION® PLUS	iDIMENSION® PLUS XL		Description	Code	
<b>WEIGHT INDICATOR</b>	○ ○			Weight indicator with ABS case and 5-key keypad. Backlit LCD display and standard weighing program.	<b>185279</b>	
<b>CONNECTION CABLE</b>	○ ○			USB PC/RS232 converter cable, l=1,5m. USB/RJ11 connector.	<b>RSCBUSB-x</b>	
<b>LABELLER</b>	○ ○			Thermal transfer or direct thermal labelling machine Supplied with standard peel mechanism. Maximum printing size 25400 x 108 mm. Maximum roll Ø 127 mm and width up to 112 mm. Label roll and ribbon not included.	<b>LP542TE</b>	
<b>SCANNER</b>	○ ○			USB scanner for 1D/2D barcode reading.	<b>225020</b>	
	○ ○			USB hub for simultaneous connection of scale and barcode reader.	<b>USB-HUB</b>	
<b>CONFIGURATION SERVICE</b>	○ ○			Service of factory configuration of iDIMENSION® PLUS system connected to Dini Argeo scale.	<b>IDIM-CFG</b>	



● As standard

○ Optional

 Installation at time of order.

 Installation at time of order.

 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)



Packaging and Weight (see page 84)

 International Power Cables and Sockets

iDIMENSION® PLUS	iDIMENSION® PLUS XL			
			Description	Code
<b>EU VERSION</b>	<input type="radio"/> <input checked="" type="radio"/>		Version with EU power cord.	<b>PWCORDEUVDE</b>
<b>UK VERSION</b>	<input type="radio"/> <input checked="" type="radio"/>		Version with BS1363 power cord (UK plug).	<b>PWCORDUKVDE</b>
<b>AU VERSION</b>	<input type="radio"/> <input checked="" type="radio"/>		Version with AU power cord.	<b>PWCORDAUSVDE</b>

- As standard
- Optional

-  Installation at time of order.
-  Installation at time of order.



#### *Packaging and Weight (see page 84)*

 **S6** Installation at time of order.

(PRODUCT CODE-x); For the current code version please refer to [www.diniarao.com](http://www.diniarao.com)

 **Connectable Bench Pro platforms (metric approval not available)**

	iDIMENSION® PLUS	iDIMENSION® PLUS XL		Max. load capacity (kg)	Division (g)	Loading surface dimensions (l x w x h) (mm)	Code	
<b>STANDARD LOADING SURFACE</b>	o o			15	2	400 x 400 x 115	<b>TQIDIM15</b>	
	o o			30	5	400 x 400 x 115	<b>TQIDIM30</b>	
	o o			60	10	400 x 400 x 115	<b>TQIDIM60</b>	
	o o			75	20	305 x 355 x 69	<b>184585</b>	
	o o			75	50	457 x 457 x 109	<b>202191</b>	
	o o			150	50	508 x 508 x 109	<b>182396</b>	
	o o			150	50	610 x 610 x 109	<b>182400</b>	
<b>LOADING PLATFORM WITH IDLE CONVEYOR</b>	o o			75	20	457 x 457 x 165	<b>202190</b>	
	o o			150	50	508 x 508 x 165	<b>182398</b>	
	o o			150	50	610 x 610 x 165	<b>182402</b>	
<b>LOADING PLATFORM WITH BALL ROLLER</b>	o o			75	20	457 x 457 x 123	<b>201730</b>	
	o o			150	50	508 x 508 x 123	<b>182401</b>	

	iDIMENSION® PLUS	iDIMENSION® PLUS XL		Description	Code	
<b>ROLLER CONVEYOR FOR PLATFORM SERIE TQ-IDIM</b>	o o			400x400mm roller conveyor with Ø=40mm INOX idler rollers, 60mm pitch.	<b>TQE-RP</b>	

● As standard      ○ Optional

 Installation at time of order.

 Installation at time of order.



Packaging and Weight (see page 84)

 Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.dinargeo.com](http://www.dinargeo.com)



## Options for the installation of iDimension Flex

		iDIMENSION® FLEX			
			Description	Code	
<b>INSTALLATION</b>	<input checked="" type="radio"/>		Accessories for iDIMENSION® FLEX installation.	<b>188757</b>	
<b>SENSORS</b>	<input checked="" type="radio"/>		5th sensor for measuring objects with black casings or objects over 2m high.	<b>220146</b>	
	<input checked="" type="radio"/>		Second RGB camera and installation kit. Installation not included, to be carried out during system installation.	<b>200168</b>	
<b>KIOSK SUPPORT</b>	<input checked="" type="radio"/>		Optional pedestal for the Flex kiosk 219193. Requires installation to be carried out on site.	<b>219194</b>	
<b>PRINTERS</b>	<input checked="" type="radio"/>		Thermal transfer or direct thermal labelling machine Supplied with standard peel mechanism. Maximum printing size 25400 x 108 mm. Maximum roll Ø 127 mm and width up to 112 mm. Label roll and ribbon not included.	<b>LP542TE</b>	
<b>CONNECTION TO SCALE</b>	<input checked="" type="radio"/>		Weight transmitter for DIN bar. 5-key keypad, LED display, date/time, alibi memory, and multifunction weighing program.	<b>DGT1</b>	
	<input checked="" type="radio"/>		RS232 / RS485 / Ethernet converter. Modbus RTU / Modbus TCP/IP (if applicable). Connectable to all Dini Argeo weight indicators via the serial port. ABS housing for DIN rail. With PCB, screw terminals, plastic box and UL marked labels (if applicable).	<b>SETHDIN-x</b>	
<b>WEIGHT REPEATER</b>	<input checked="" type="radio"/>		Weight repeater with 100mm LED display. IP68 stainless steel case, 5-key keypad, air valve for regulating the humidity and the pressure.	<b>DGT100R-x</b>	
	<input checked="" type="radio"/>		2 stainless steel brackets for fixing on the ceiling or wall.	<b>DGT100S</b>	
	<input checked="" type="radio"/>		Attached stainless steel visor. It protects from sun and rain and improves the indicator visibility.	<b>DGT100V</b>	
	<input checked="" type="radio"/>		4-core twisted shielded cable (2x2x0.34 mm <sup>2</sup> ), for RS485 communication or analogue output. Polyolefin inner sheath. Tinned copper braid shielding. Outer sheath PVC, diameter 7mm. Temperature range: -30 / +80 °C. Minimum bending radius >= 6 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).	<b>RSCBTW</b>	

● As standard

○ Optional



Packaging and Weight (see page 84)

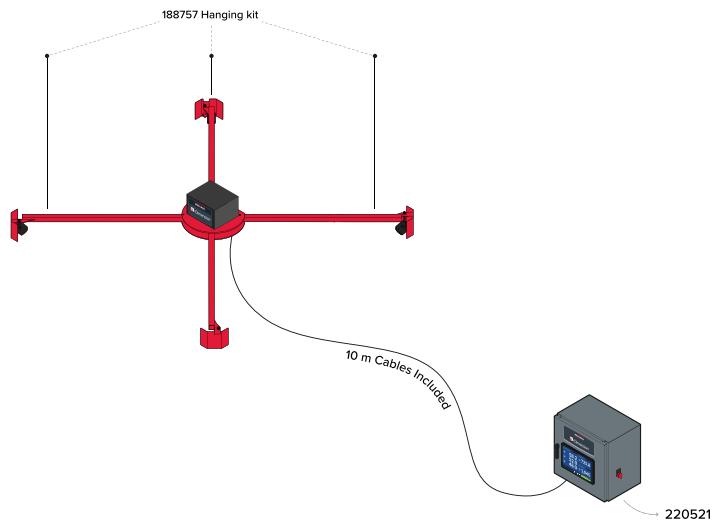
Installation at time of order.

Installation at time of order.

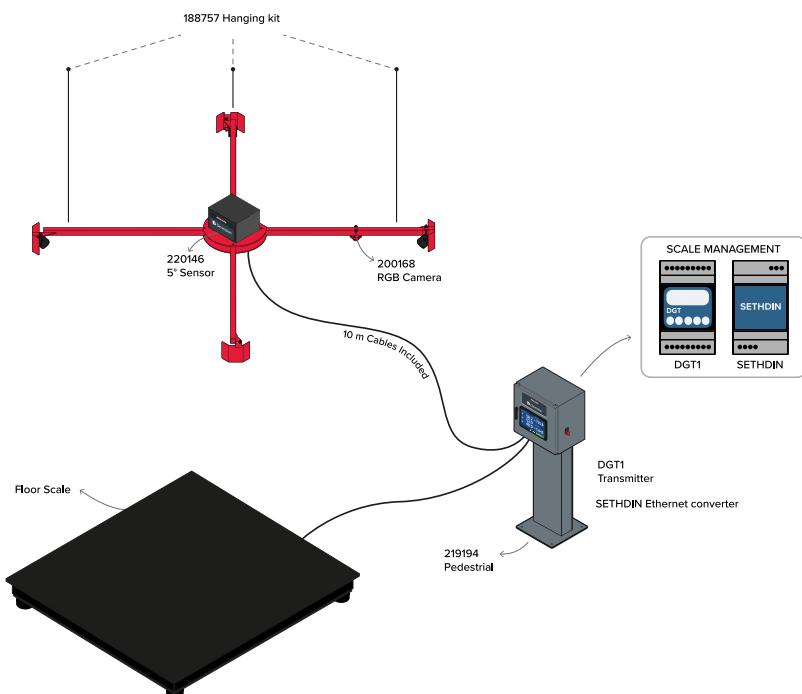
Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)

## DEFAULT CONFIGURATION



## MAIN OPTIONS



● As standard      ○ Optional

**S1** Installation at time of order.  
**S2** Installation at time of order.

**S6** Installation at time of order.

(PRODUCT CODE-x): For the current code version please refer to [www.diniargeo.com](http://www.diniargeo.com)



Packaging and Weight (see page 84)



## Printing examples

TPWLK, TPWP, TPW TOUCH pallet truck scales, LTP / ELP hydraulic pressure sensors, TWIN FORKS and LTW fork-holder weighing plates can be equipped with an integrated printer.

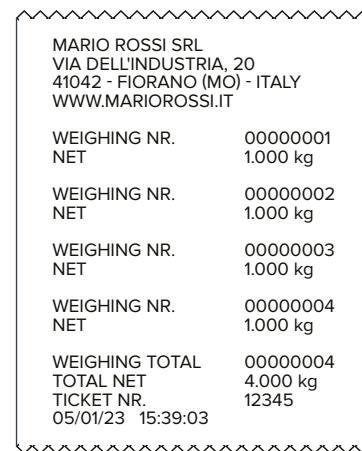
Languages available for printing:

- Italian
- English
- German
- French
- Spanish
- Chinese (*requires printer with Chinese characters*)
- Portuguese (*only for TPW TOUCH, TWIN FORKS TOUCH SCREEN, LTW TOUCH SCREEN*)
- Greek (*only for TPW TOUCH, TWIN FORKS TOUCH SCREEN, LTW TOUCH SCREEN*)

### Ticket example

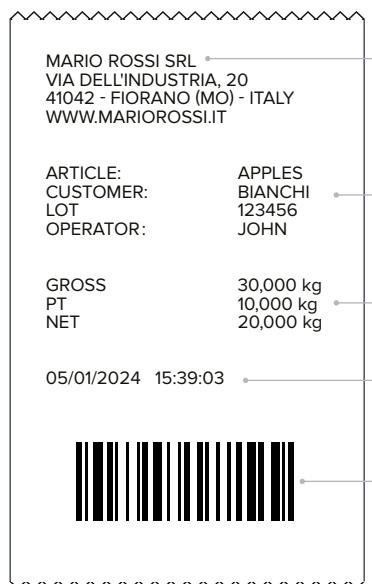


### Packing list example



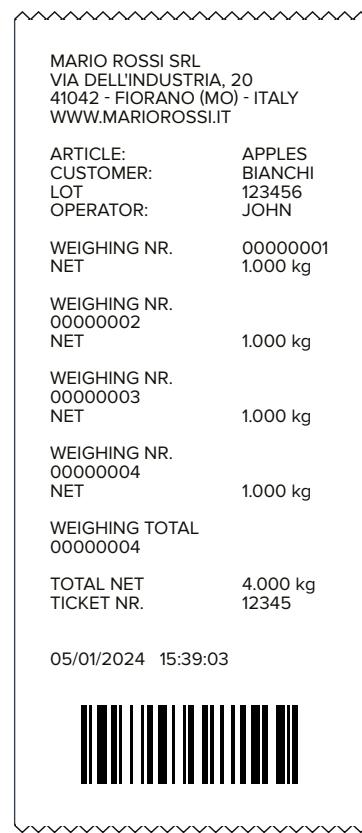
### Ticket example

(only for TPW TOUCH, TWIN FORKS TOUCH SCREEN, LTW TOUCH SCREEN)



### Packing list example

(only for TPW TOUCH, TWIN FORKS TOUCH SCREEN, LTW TOUCH SCREEN)





## Product Weight and Product Weight with Shipment Packaging

		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWN-EASY	98	124	158 x 60 x 74
		TPWNBT-x	99	125	158 x 60 x 74
		TPWNBTW-x	99	125	158 x 60 x 74
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWLK-x	110	136	158 x 60 x 74
		TPWLKM-x	124	142	158 x 60 x 74
		TPWLKP-x	118	133	158 x 60 x 74
		TPWLKPM-x	125	136	158 x 60 x 74
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWP-x	122	136	158 x 60 x 74
		TPWPM-x	122	136	158 x 60 x 74
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWTS-x	125	145	158 x 60 x 74
		TPWTSM-x	125	145	158 x 60 x 74
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWX3GD-x	118	139	155 x 80 x 116
		TPWX3GDM-x	118	139	155 x 80 x 116
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWX2GD20-x	123	144	155 x 80 x 116
		TPWX2GD20M-x	123	144	155 x 80 x 116
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWI-LK	130	151	155 x 80 x 116
		TPWIM-LK	130	151	155 x 80 x 116
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWI-PRO	135	151	155 x 80 x 116
		TPWIM-PRO	135	151	155 x 80 x 116
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWI-HGX	135	151	155 x 80 x 116
		TPWIM-HGX	135	151	155 x 80 x 116
		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWI-PRO-EX3GD	137	158	155 x 80 x 116
		TPWIM-PRO-EX3GD	137	158	155 x 80 x 116

TPWI-PRO "EX" 2GD		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		TPWI-PRO-EX2GD	136	157	155 x 80 x 116
		TPWIM-PRO-EX2GD	136	157	155 x 80 x 116

## Product Weight and Product Weight with Shipment Packaging

EPWL		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		EPWL-x	35	38	146 x 82 x 10
		EPWLM-x	35	38	146 x 82 x 10

EPWLI		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		EPWLI-x	36	39	146 x 82 x 24
		EPWLIM-x	36	39	146 x 82 x 24

## Product Weight and Product Weight with Shipment Packaging

ELP		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		ELP-x	2,5	2,9	14,5 x 29,5 x 27,5

LTP		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		LTP-x	2,5	2,9	14,5 x 29,5 x 27,5

TWIN FORKS COMPACT		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		LTF2500C-x	164	140	137 x 47 x 90
		LTF5000C-x	164	140	137 x 47 x 90

TWIN FORKS TOUCH SCREEN		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		LTF2500TS-x	164	140	137 x 47 x 90
		LTF5000TS-x	164	140	137 x 47 x 90

LTW COMPACT		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		LTWC15	185	203	120 x 80 x 43
		LTWC25	185	203	120 x 80 x 43
		LTWC15BTH	185	203	120 x 80 x 43
		LTWC25BTH	185	203	120 x 80 x 43

LTW TOUCH SCREEN		Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
		LTWTS15	185	203	120 x 80 x 43
		LTWTS25	185	203	120 x 80 x 43
		LTWTS15BTH	185	203	120 x 80 x 43
		LTWTS25BTH	185	203	120 x 80 x 43

## Product Weight and Product Weight with Shipment Packaging

iDIMENSION® PLUS	Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
	204599	15,5	19,5	103 x 59 x 24
	204596	15,5	19,5	103 x 59 x 24
	204600	15,5	19,5	103 x 59 x 24
	204598	15,5	19,5	103 x 59 x 24

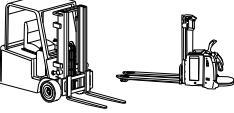
iDIMENSION® PLUS XL	Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
	204601	1,5	5,5	65 x 38 x 18
	204602	1,5	5,5	65 x 38 x 18

iDIMENSION® FLEX	Product Code	Product Weight (kg)	Product Weight + Packaging (kg)	Packaging Dimensions l x w x h (cm)
	220519	195	215	159 x 119 x 89

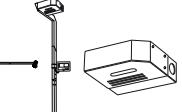
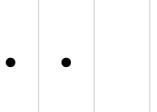
### NOTES

## Notes

**WEIGHING KITS FOR FORKLIFTS  
AND ELECTRIC PALLET TRUCKS**

																	
	<b>Forklifts</b>	<b>Electric pallet trucks</b>	<b>Hydraulic sensor technology</b>	<b>Load cell technology</b>	<b>Legal for trade</b>	<b>Printer</b>	<b>Wireless connection</b>	<b>Wired connection</b>	<b>FEM2A plate</b>	<b>FEM2B plate</b>	<b>FEM3A plate</b>	<b>ELP</b>	<b>LTP</b>	<b>TWIN FORKS COMPACT</b>	<b>TWIN FORKS TOUCH SCREEN</b>	<b>LTW COMPACT</b>	<b>LTW TOUCH SCREEN</b>
<b>p. 50</b>	●	●			○		●										
<b>p. 52</b>	●	●			○		●	●	○	○							
<b>p. 54</b>	●		●	○	○	●	●	●	○	○							
<b>p. 56</b>	●		●	○	○	●	●	●	○	○							
<b>p. 58</b>	●		●	○	○	●	●	●	●	●	○						
<b>p. 60</b>	●		●	○	○	●	●	●	●	●	○						

**DIMENSIONING SYSTEMS**

					<b>iDIMENSION® PLUS</b>	<b>iDIMENSION® PLUS XL</b>	<b>iDIMENSION® FLEX</b>										
	<b>Plug &amp; Play Solution</b>	<b>Modular Solution for Integration</b>	<b>Camera 4K</b>	<b>Dimensions on pallets</b>	<b>Dimensioning</b>	<b>Dimensioning with scales</b>	<b>Integration with scales</b>	<b>Package dimensioning</b>	<b>Dimensions on pallets</b>	<b>Dimensioning</b>	<b>Integration with scales</b>	<b>Plug &amp; Play Solution</b>	<b>Modular Solution for Integration</b>	<b>Camera 4K</b>	<b>Dimensions on pallets</b>	<b>Dimensioning</b>	<b>Integration with scales</b>
<b>p. 68</b>	●			○	●	●											
<b>p. 70</b>		●	●	○	●	●											
<b>p. 72</b>	●			○	●		●	●									

● As standard      ○ Optional



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over 3500 partners  
in more than 130 countries across the world

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FOR WEIGHING”

[www.diniargeo.com](http://www.diniargeo.com)

## WHY CHOOSE DINI ARGEO?



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### OTHER DINI ARGEO LOCATIONS

DINI ARGEO WEIGHING INSTRUMENTS Ltd  
China

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United Kingdom

DINI ARGEO FRANCE sarl  
France

DINI ARGEO GMBH  
Germany

DINI ARGEO OCEANIA  
Australia



### WORLDWIDE SERVICE AND SHIPPING

International group  
with offices in America,  
Europe, India, China,  
Mexico and Oceania,  
over 1100 employees  
and a network of  
specialised partners  
in 130 countries  
worldwide.



### FAST SHIPPING

Dini Argeo always  
keeps complete  
systems in stock that  
can be shipped quickly.



### MADE IN ITALY

Dini Argeo weighing  
solutions are made in  
Italy and guarantee  
the highest quality  
standards.

The information in this document is approximate  
and can be subject to variations without prior notice  
by Dini Argeo, with respect of the norms in force.  
The official technical data is available in the updated  
version on the [www.diniargeo.com](http://www.diniargeo.com) web site or by  
contacting the Dini Argeo Customer Service.

SALES SERVICE AND TECHNICAL ASSISTANCE