WEIGHING SOLUTIONS FOR LOGISTICS

CATALOGUE
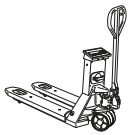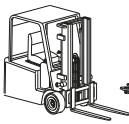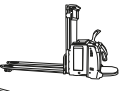
DINI ARGEO
Scales - Weighing systems
A RICE LAKE WEIGHING SYSTEMS COMPANY

OPEN TO SEE THE INDEX

DISCOVER
OUR FULL RANGE OF PRODUCTS

PALLET TRUCK SCALES / PALLET SCALES

		M Legal for trade	Printer	Stainless steel	ATEX	Higher capacity up to 2.500 kg	High resolution 0,1 kg	For US pallet	Electric traction tiller	Swivelling head	
PALLET TRUCK SCALES	TPWN					○		●			p. 8
	TPWLK	●	●			○	○	○			p. 10
	TPWP	●	●			○	○	○		●	p. 12
	TPW TOUCH	●	●			○	○	○		●	p. 14
	TPW EX 3GD	●			●	○	○	○		●	p. 16
	TPW EX 2GD	●			●	○	○	○		●	p. 18
	TPWI	●	○	●						○	p. 22
	TPWI EX 3GD	●		●	●					○	p. 24
	TPWI EX 2GD	●		●	●					○	p. 26
	TPW "E-FORCE"	●	●				●		●		p. 30
PALLET SCALES	EPWL	●									p. 34
	EPWLI	●		●							p. 36

WEIGHING KITS FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS

		Forklifts	Electric pallet trucks	Hydraulic sensor technology	Load cell technology	M Legal for trade	Printer	Wireless connection	Wired connection	FEM2A plate	FEM2B plate	FEM3A plate	
WEIGHING KITS FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS	LTP	●		●			○	●	●				p. 40
	ELP		●	●			○		●				p. 42
	TWIN FORKS	●			●	○	○	●		●	○	○	p. 44
	LTW COMPACT	●			●	○	○	●	●	●	●		p. 46
	LTW TOUCH	●			●	○	○	●	●	●	●		p. 48

● *As standard* ○ *Optional*

DINI ARGEO

WEIGHING SOLUTIONS FOR LOGISTICS
Mobile Weighing Systems Manufacturer

Dini Argeo - Head Quarter & Production Line - Fiorano Modenese, Italy

"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."

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.

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.

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.

DINI ARGEO

INDEX

DINI ARGEO

HAND
PALLET TRUCK SCALES

"

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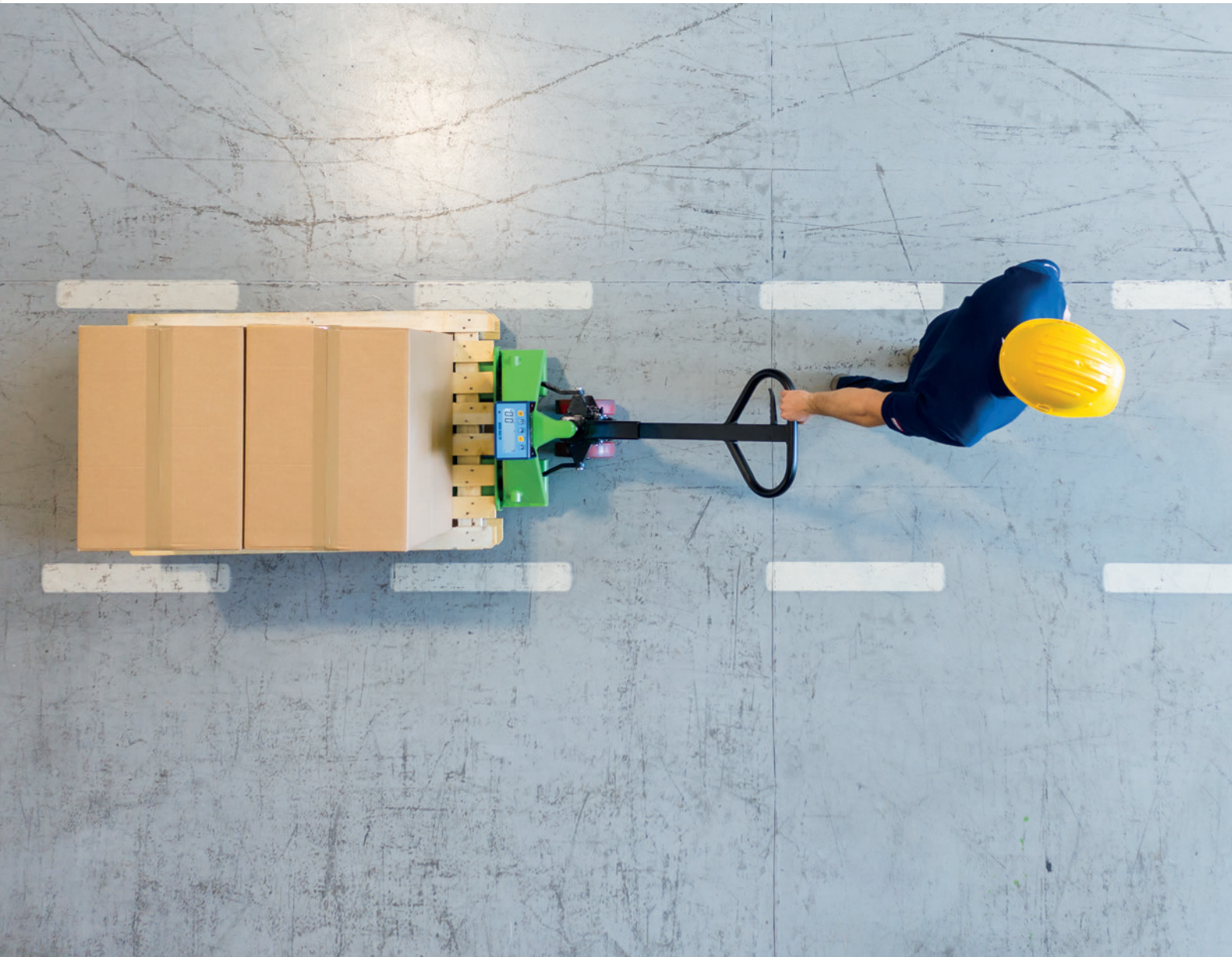
"

DINI ARGEO

TPWN
ENTRY LEVEL

RECHARGEABLE BATTERY

4 x AA BATTERIES
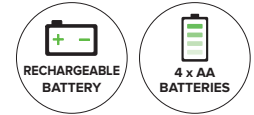
550 mm
EUROPALLET

680 mm
US PALLET

The only entry level pallet truck scale with high-end features.

Choose it because:
- 200 g resolution as standard
- Packaged one by one in a sturdy, stackable, 100% recyclable protective packaging
- The best price-quality ratio

MANUFACTURED IN ITALY

VERSION FOR EUROPALLET (550 mm)		
Power supply	**Max. Capacity** (kg)	**d** (kg)
AA Battery	**2.000**	0,2
Rechargeable Battery	**2.000**	0,2

VERSION FOR US PALLET (680 mm)		
Power supply	**Max. Capacity** (kg)	**d** (kg)
Rechargeable Battery	**2.000**	1

Upon request:
- Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

- **WEIGHT TOTALISATION**
- **PIECE COUNTING**
- **UNIT CONVERTER:** kg/lb, free conversion factor

- **ZEROING**
- **TARE**
- **PRESET TARE**

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	5 min, 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 ºC
Communication to external devices	Optional Bluetooth

(*) Weighing of goods on EUROPALLET with distributed load.
(**) UK, AU, US versions: upon request.

Certifications

Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

EUROPALLET / EPAL (550 mm)
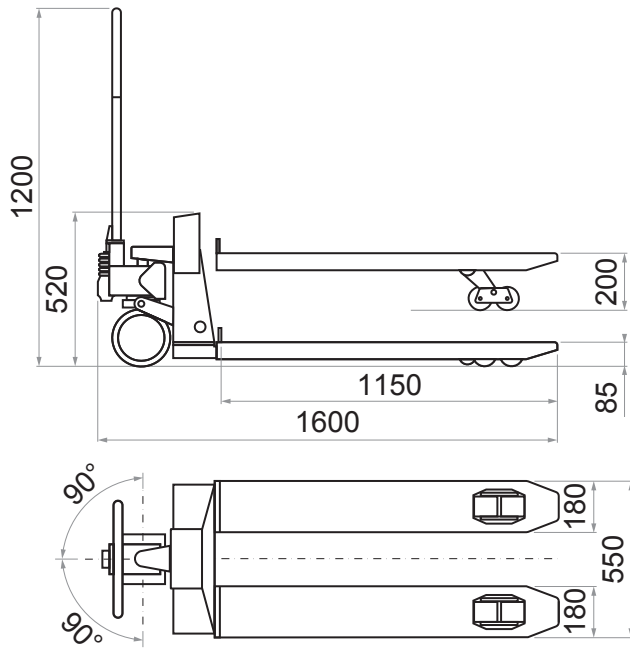
US PALLET (680 mm)
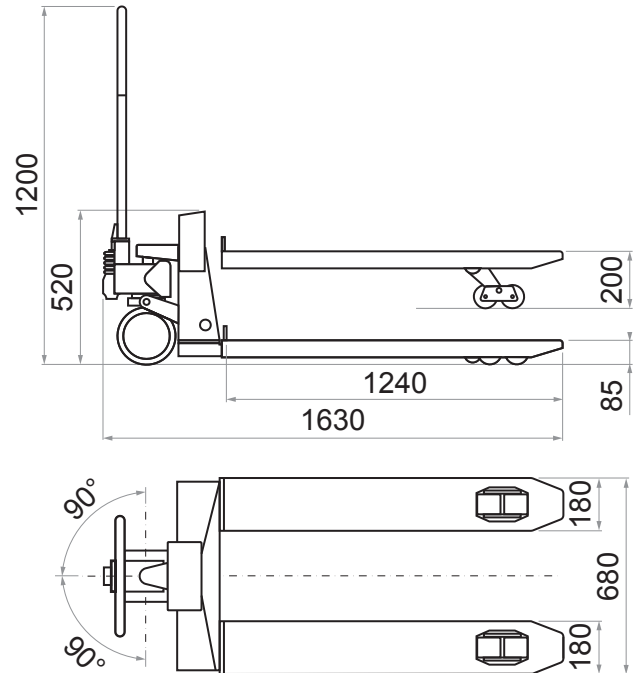
Accessories

• **BLUETOOTH INTERFACE**
• **PC SOFTWARE FOR DATA STORAGE**
• **PARKING BRAKE**

Robust packaging for optimal protection
of your pallet truck.
100% recyclable.

€ *For prices and additional accessories see the price list.*

DINI ARGEO

TPWLK
LEGAL FOR TRADE WITH PRINTER

+ M   **+ INSTAPLUG**   **+** 🖨   **RECHARGEABLE BATTERY**
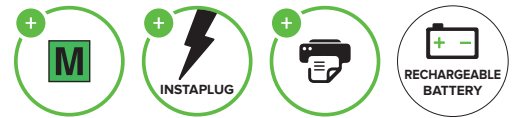
550 mm
EUROPALLET

680 mm
US PALLET

MANUFACTURED IN ITALY

Professional pallet truck scale, perfect for ticket printing.
Certified accuracy thanks to the legal-for-trade approval.

Choose it because:
- Approved for legal-for-trade use
- Fitted with integrated printer
- Instaplug technology that allows for 24/7 use

M	🖨	Max. Capacity (kg)		d (kg)	e (kg)
		2.000		0,2	
M		**2.000**	[1.000 - 2.000]		0,5 - 1
	🖨	**2.000**		0,2	
M	🖨	**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.* 🖨 *Integrated Printer and Date & Time.*

Upon request:
- **M** Capacity 600 / 1.500 kg, Resolution 0,2 / 0,5 kg
- **M** Capacity 1.500 kg
- **M** Capacity 2.500 kg
- Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)
- Forks for US pallet (680 mm)

Other special capacities / resolutions: upon request.

Other special versions: upon request.

Main Functions

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

- **PRINT NUMERIC IDs**
- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

Display		25 mm LCD backlit display
Brightness		Adjustable brightness
IP protection rating		IP65 / IP20 for models with printer
Accuracy*	Internal use	± 1 kg
	Legal for trade **M**	CE approved (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 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 ºC
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.

DINI ARGEO

v 1.0

Certifications

Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **BLUETOOTH INTERFACE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**
- **PC SOFTWARE FOR DATA STORAGE**

- **FISCAL MEMORY**
- **PARKING BRAKE**
- **USB MEMORY FOR DATA STORAGE**
- **ANTISTATIC STEERING WHEELS**
- **VULKOLLAN / NYLON STEERING WHEELS**

Robust packaging for optimal protection of your pallet truck.
100% recyclable.

€ *For prices and additional accessories see the price list.*

DINI ARGEO

TPWP
HIGH RESOLUTION

SWIVELLING · **ACCURACY** · **M** · **INSTAPLUG** · **RECHARGEABLE BATTERY**

550 mm
EUROPALLET

680 mm
US PALLET

MANUFACTURED IN ITALY

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

M	🖶	**Max. Capacity** (kg)	**d** (kg)	**e** (kg)
	🖶	**2.000**	0,2	
M	🖶	**2.000** [1.000 - 2.000]		0,5 - 1

M *Legal for trade.*   🖶 *Integrated Printer and Date & Time.*

Upon request:
- **M** Capacity 600 / 1.500 kg, Resolution 0,2 / 0,5 kg
- **M** Capacity 1.500 kg
- **M** Capacity 2.500 kg
- High Resolution 0,1 kg (Accuracy is the same as the standard version)
- Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)
- Forks for US pallet (680 mm)

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

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

- **PRINT NUMERIC IDs**
- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

Swivelling column head		As standard, ± 160° rotation
Display		25 mm LCD backlit display
Brightness		Adjustable brightness
IP protection rating		IP65 / IP20 for models with printer
Accuracy*	Internal use	± 0,5 kg
	Legal for trade **M**	CE approved (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

Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **BLUETOOTH INTERFACE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**
- **PC SOFTWARE FOR DATA STORAGE**

- **FISCAL MEMORY**
- **PARKING BRAKE**
- **USB MEMORY FOR DATA STORAGE**
- **ANTISTATIC STEERING WHEELS**
- **VULKOLLAN / NYLON STEERING WHEELS**

Robust packaging for optimal protection of your pallet truck.
100% recyclable.

€ *For prices and additional accessories see the price list.*

*The information in this document may be subject to change without notice.
Visit www.diniargeo.com for current prices.*

DINI ARGEO

TPW TOUCH
TOUCH SCREEN

TOUCH SCREEN · **ACCURACY** · **SWIVELLING** · **M** · **INSTAPLUG** · **RECHARGEABLE BATTERY**

550 mm — EUROPALLET
680 mm — US PALLET

MANUFACTURED IN ITALY

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

M	🖨	**Max. Capacity** (kg)	**d** (kg)	**e** (kg)
	🖨	**2.000**	0,2	
M	🖨	**2.000** [1.000 - 2.000]		0,5 - 1

M *Legal for trade.*   🖨 *Integrated Printer and Date & Time.*

Upon request:
- **M** Capacity 600 / 1.500 kg, Resolution 0,2 / 0,5 kg
- **M** Capacity 1.500 kg
- **M** Capacity 2.500 kg
- High Resolution 0,1 kg (Accuracy is the same as the standard version)
- Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)
- Forks for US pallet (680 mm)

Other special capacities / resolutions: upon request.

Other special versions: upon request.

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**

Main Features

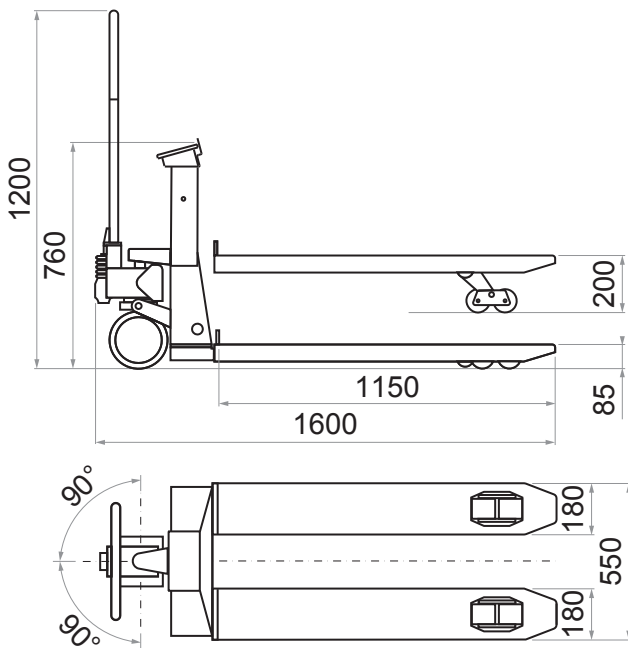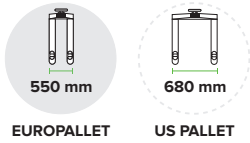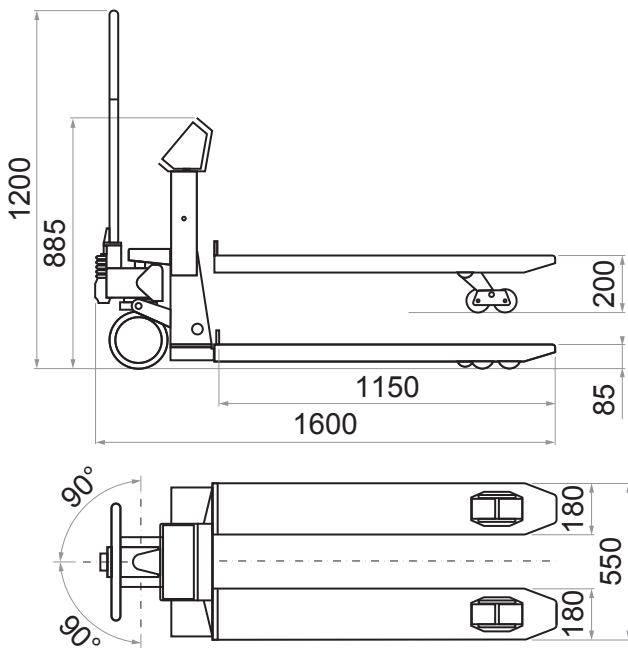|		
Swivelling column head		As standard, ± 160° rotation
Display		5,7" touch screen backlit color display. Resistive technology
IP protection rating		IP65 / IP20 for models with printer
Accuracy*	Internal use	± 0,5 kg
	Legal for trade **M**	CE approved (Directive 2014/31/EU)
Keyboard		Touch screen
Structure		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 ºC
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
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

Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **BARCODE READER**
- **ADDITIONAL BATTERY FOR 24/7 USE**
- **BLUETOOTH INTERFACE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**
- **PC SOFTWARE FOR DATA STORAGE**

- **PARKING BRAKE**
- **USB MEMORY FOR DATA STORAGE**
- **ANTISTATIC STEERING WHEELS**
- **VULKOLLAN / NYLON STEERING WHEELS**
- **APPLICATION SOFTWARES**

Robust packaging for optimal protection of your pallet truck.
100% recyclable.

€ *For prices and additional accessories see the price list.*

TPW EX 3GD
3GD ATEX
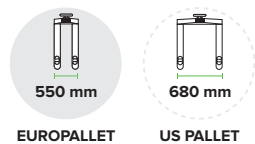
Zone 2 and 22 · **ACCURACY** · **SWIVELLING** · **M** · **RECHARGEABLE BATTERY**

550 mm
EUROPALLET

680 mm
US PALLET

MANUFACTURED IN ITALY

Pallet truck scale for ATEX hazardous areas (zones 2 and 22).

Choose it because:
• Made with ATEX-certified components
• High resolution up to 100 g
• Wireless communication to safe zone

M		Max. Capacity (kg)		d (kg)	e (kg)
		2.000		0,2	
	M	**2.000**	[1.000 - 2.000]		0,5 - 1

M Legal for trade.

Upon request:
• M Capacity 600 / 1.500 kg, Resolution 0,2 / 0,5 kg
• M Capacity 1.500 kg
• M Capacity 2.500 kg
• High Resolution 0,1 kg (Accuracy is the same as the standard version)
• Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)
• Forks for US pallet (680 mm)
• Stainless Steel Forks

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

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

• **ZEROING**
• **TARE**
• **PRESET TARE**

Main Features

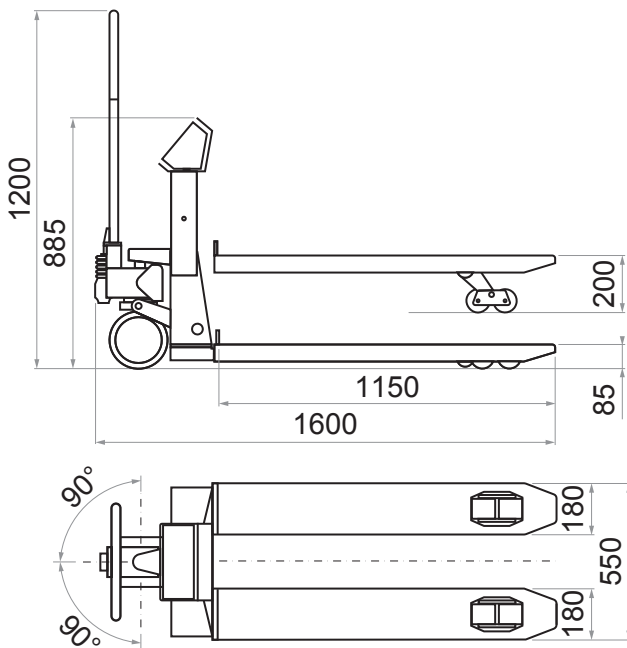|		
Swivelling column head		As standard, ± 160° rotation
Display		25 mm LCD backlit display
Brightness		Standard brightness
IP protection rating		IP68
Accuracy*	Internal use	± 0,5 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure		Oven-fire painted steel. Stainless steel forks 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 (8 h for full recharge) with EU, UK, US power plugs**
Operating temperature range		-10 / +40 °C
Communication to external devices		-

(*) Weighing of goods on EUROPALLET with distributed load.
(**) AU version: upon request.

Certifications

Approvals	Type	Description
2014/34/EU	ATEX	Ex II 3G IIC T6 Gc X and Ex II 3D IIIC T115C° Dc X
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**
- **PC SOFTWARE FOR DATA STORAGE**

- **FISCAL MEMORY**
- **PARKING BRAKE**
- **ANTISTATIC STEERING WHEELS**
- **INTEGRATED MEMORY (8 GB) FOR DATA STORAGE**

€ *For prices and additional accessories see the price list.*

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Visit www.diniargeo.com for current prices.

DINI ARGEO

TPW EX 2GD
2GD ATEX

Zone 1 and 21 | **Zone 2 and 22** | **ACCURACY** | **SWIVELLING** | **M** | **RECHARGEABLE BATTERY**

550 mm
EUROPALLET

680 mm
US PALLET

MANUFACTURED
IN ITALY

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

Choose it because:
- Made with ATEX-certified components
- High resolution up to 100 g
- Approved for legal-for-trade use

M		Max. Capacity (kg)		d (kg)	e (kg)
		2.000		0,2	
M		**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.*

Upon request:
- M Capacity 600 / 1.500 kg, Resolution 0,2 / 0,5 kg
- M Capacity 1.500 kg
- M Capacity 2.500 kg
- High Resolution 0,1 kg (Accuracy is the same as the standard version)
- Capacity 2.500 kg (Accuracy between 2.000 / 2.500 kg is 2 kg)
- Forks for US pallet (680 mm)
- Stainless Steel Forks

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

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

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

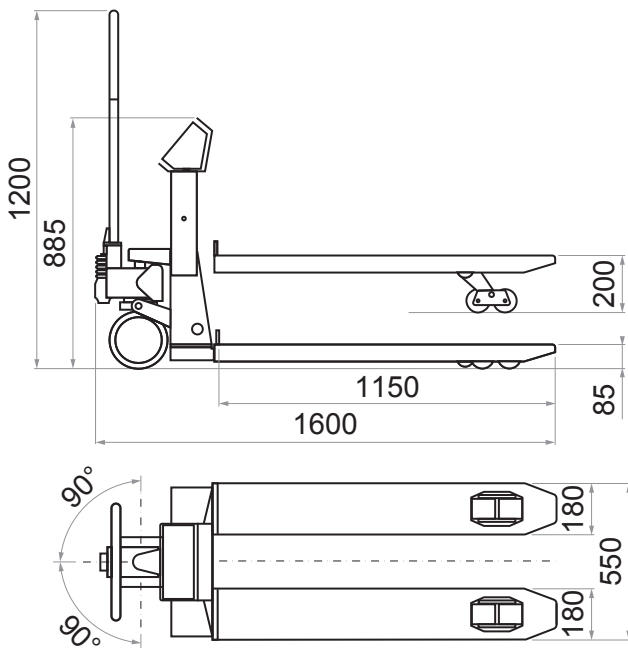|		
Swivelling column head		As standard, ± 160° rotation
Display		25 mm LCD display
Brightness		Standard brightness
IP protection rating		IP68
Accuracy*	Internal use	± 0,5 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure		Oven-fire painted steel. Stainless steel forks 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 (8 h for full recharge) with EU, UK, US power plugs**
Operating temperature range		-10 / +40 ºC
Communication to external devices		-

(*) Weighing of goods on EUROPALLET with distributed load.
(**) AU version: upon request.

The information in this document may be subject to change without notice.
Visit www.diniargeo.com for current prices.

v 1.0

Certifications

Approvals	Type	Description
2014/34/EU	ATEX	Ex II 2G IIB T4 Gb X and Ex II 2D IIIC T197°C Db X
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)
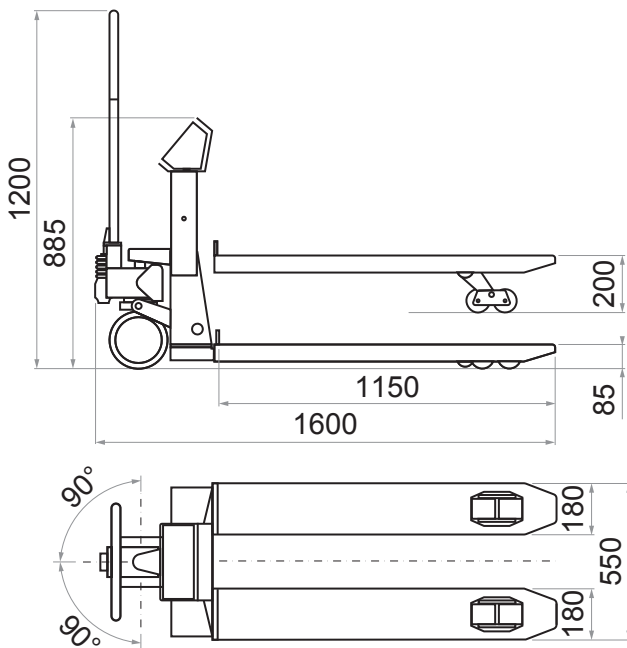
Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **PARKING BRAKE**
- **ANTISTATIC STEERING WHEELS**

€ *For prices and additional accessories see the price list.*

DINI ARGEO

STAINLESS STEEL
PALLET TRUCK SCALES

"

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

"

STAINLESS STEEL
PALLET TRUCK SCALES

www.**diniargeo**.com

TPWI
STAINLESS STEEL

STAINLESS STEEL

M

RECHARGEABLE BATTERY

MANUFACTURED IN ITALY

Stainless steel pallet truck scale specific for chemical and pharmaceutical industry.

Choose it because:
- Specific for environments with strict hygienic standards
- Approved for legal-for-trade use
- Can print and transmit data to the main computer systems

M	🖶	Max. Capacity (kg)		d (kg)	e (kg)
		2.000	[500 - 1.000 - 2.000]	0,2 - 0,5 - 1	
M		**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.*

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

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

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

| Display		25 mm LCD backlit display
Brightness		Standard brightness
IP protection rating		IP65
Accuracy*	Internal use	± 1 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure	Body	AISI 304 stainless steel
	Forks	AISI 316 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 50 h
Battery recharge		Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU, UK, US power plugs**
Operating temperature range		-10 / +40 ºC
Communication to external devices		Optional radio-frequency, Wi-Fi or Bluetooth

(*) Weighing of goods on EUROPALLET with distributed load.
(**) AU version: upon request.

DINI ARGEO

Certifications

Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **BLUETOOTH INTERFACE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**
- **PC SOFTWARE FOR DATA STORAGE**

- **FISCAL MEMORY**
- **STAINLESS STEEL PARKING BRAKE**
- **ANTISTATIC STEERING WHEELS**
- **STAINLESS STEEL THERMAL PRINTER**

€ *For prices and additional accessories see the price list.*

DINI ARGEO

TPWI EX 3GD
STAINLESS STEEL 3GD ATEX

Zone 2 and 22 | **STAINLESS STEEL** | **M** | **RECHARGEABLE BATTERY**

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

MANUFACTURED IN ITALY

M	🖨	Max. Capacity (kg)		d (kg)	e (kg)
		2.000	[500 - 1.000 - 2.000]	0,2 - 0,5 - 1	
M		**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.*

Other special capacities / resolutions: upon request.

Other special versions: upon request.

Main Functions

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

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

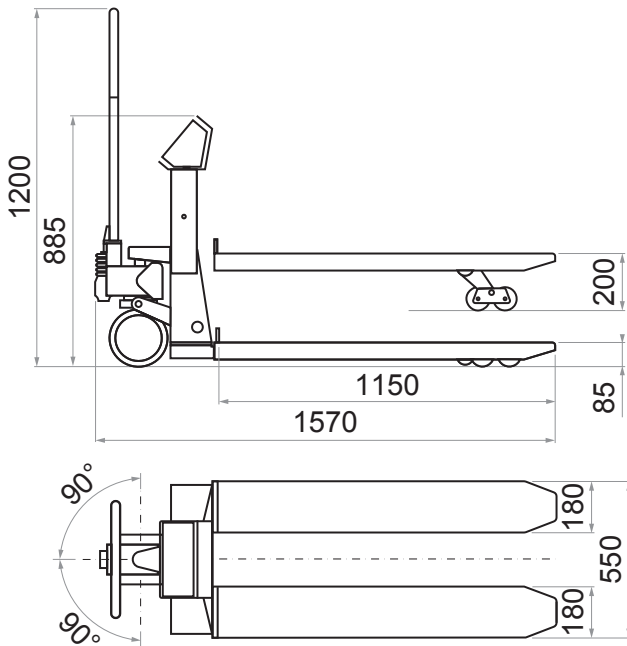|		
Display		25 mm LCD backlit display
Brightness		Standard brightness
IP protection rating		IP68
Accuracy*	Internal use	± 1 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure	Body	AISI 304 stainless steel
	Forks	AISI 316 stainless steel
Steering wheels		Double 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, US power plugs**
Operating temperature range		-10 / +40 ºC
Communication to external devices		-

(*) Weighing of goods on EUROPALLET with distributed load.
(**) AU version: upon request.

Certifications

Approvals	Type	Description
2014/34/EU	ATEX	Ex II 3G IIC T6 Gc X and Ex II 3D IIIC T115C° Dc X
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**

- **PC SOFTWARE FOR DATA STORAGE**
- **FISCAL MEMORY**
- **STAINLESS STEEL PARKING BRAKE**

€ *For prices and additional accessories see the price list.*

DINI ARGEO

TPWI EX 2GD
STAINLESS STEEL 2GD ATEX

Zone 1 and 21 **Zone 2 and 22** **STAINLESS STEEL** **M** **RECHARGEABLE BATTERY**

MANUFACTURED IN ITALY

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

M		**Max. Capacity** (kg)		**d** (kg)	**e** (kg)
		2.000 [500 - 1.000 - 2.000]		0,2 - 0,5 - 1	
M		**2.000** [1.000 - 2.000]			0,5 - 1

M *Legal for trade.*

Other special capacities / resolutions: upon request.

Other special versions: upon request.

Main Functions

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

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

Display		25 mm LCD backlit display
Brightness		Standard brightness
IP protection rating		IP65
Accuracy*	Internal use	± 1 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure	Body	AISI 304 stainless steel
	Forks	AISI 316 stainless steel
Steering wheels		Double antistatic rollers
Load wheels		Double antistatic 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 (8 h for full recharge) with EU, UK, US power plugs**
Operating temperature range		-10 / +40 ºC
Communication to external devices		-

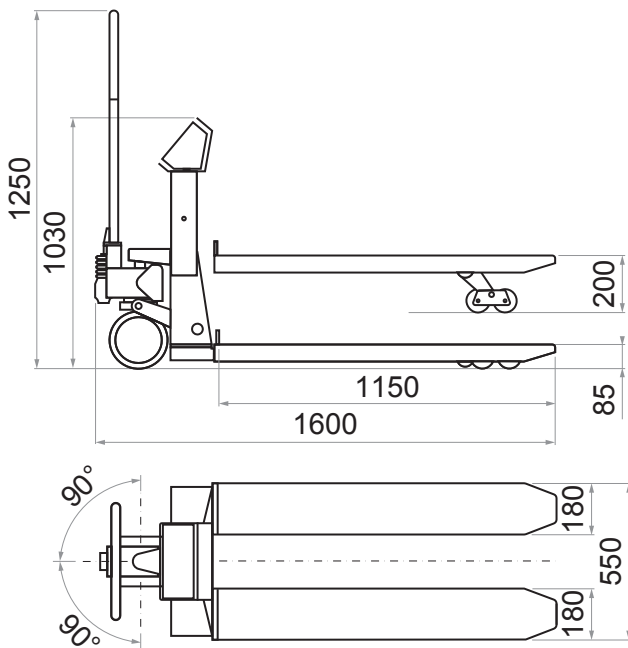*(*) Weighing of goods on EUROPALLET with distributed load.*

(**) AU version: upon request.

Certifications

Approvals	Type	Description
2014/34/EU	ATEX	Ex II 3G IIC T6 Gc X and Ex II 3D IIIC T115C° Dc X
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

• **ADDITIONAL BATTERY FOR 24/7 USE**
• **STAINLESS STEEL PARKING BRAKE**
• **ANTISTATIC STEERING WHEELS**

€ *For prices and additional accessories see the price list.*

The information in this document may be subject to change without notice.
Visit www.diniargeo.com for current prices.

DINI ARGEO

ELECTRIC
PALLET TRUCK SCALES

"

Innovative solutions to facilitate handling inside the warehouse.

"

DINI ARGEO

CLICK N' MOVE

SECURITY
SYSTEM

START
STOP

START AND STOP KEY

ERGONOMIC TILLER
FOR EASY USE

THERMAL
PRINTER

RECHARGEABLE
BATTERY
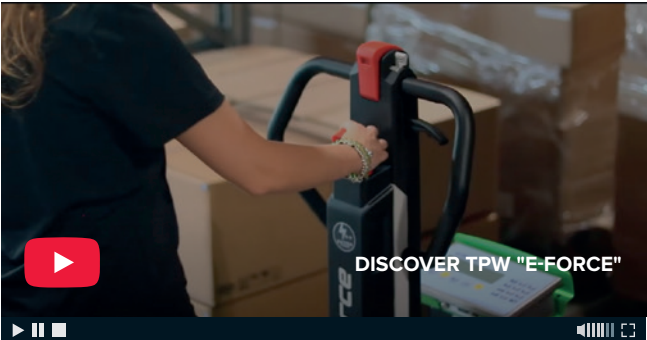
Watch the video to find out more
**THE ELECTRIC PALLET TRUCK SCALE
FOR YOUR WAREHOUSE**

DISCOVER TPW "E-FORCE"

www.**diniargeo**.com

v 1.0

TPW "E-FORCE"
ELECTRIC TRACTION TILLER

ELECTRIC TRACTION

M

INSTAPLUG

RECHARGEABLE BATTERY

Innovative pallet truck scale with electric traction tiller that makes weighing and handling extremely easy.

Choose it because:
- Electric tiller
- Extra slim body ideal for narrow places
- 100 g resolution for very accurate weighing

MANUFACTURED IN ITALY

M	🖶	**Max. Capacity** (kg)	**d** (kg)	**e** (kg)
	🖶	**1.250**	0,1	
M	🖶	**1.250**		0,5

M *Legal for trade.* 🖶 *Integrated Printer and Date & Time.*
Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

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

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

Maximum speed		5 km/h
Maximum slope		5%
Display		25 mm LCD backlit display
Brightness		Adjustable brightness
IP protection rating		IP54
Accuracy*	Internal use	± 0,5 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		17-key waterproof
Structure		Oven-fire painted steel
Steering wheels		Stain-resistant rubber
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		Up to 8 h (3 to 5 h for standard use)
Battery recharge		Via a 230 Vac 50 Hz charger (8 h for full recharge) with EU power plug**
Operating temperature range		-10 / +40 ºC
Communication to external devices		-

(*) Weighing of goods on EUROPALLET with distributed load.
(**) UK, AU, US versions: upon request.

DINI ARGEO

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Visit www.diniargeo.com for current prices.

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Certifications

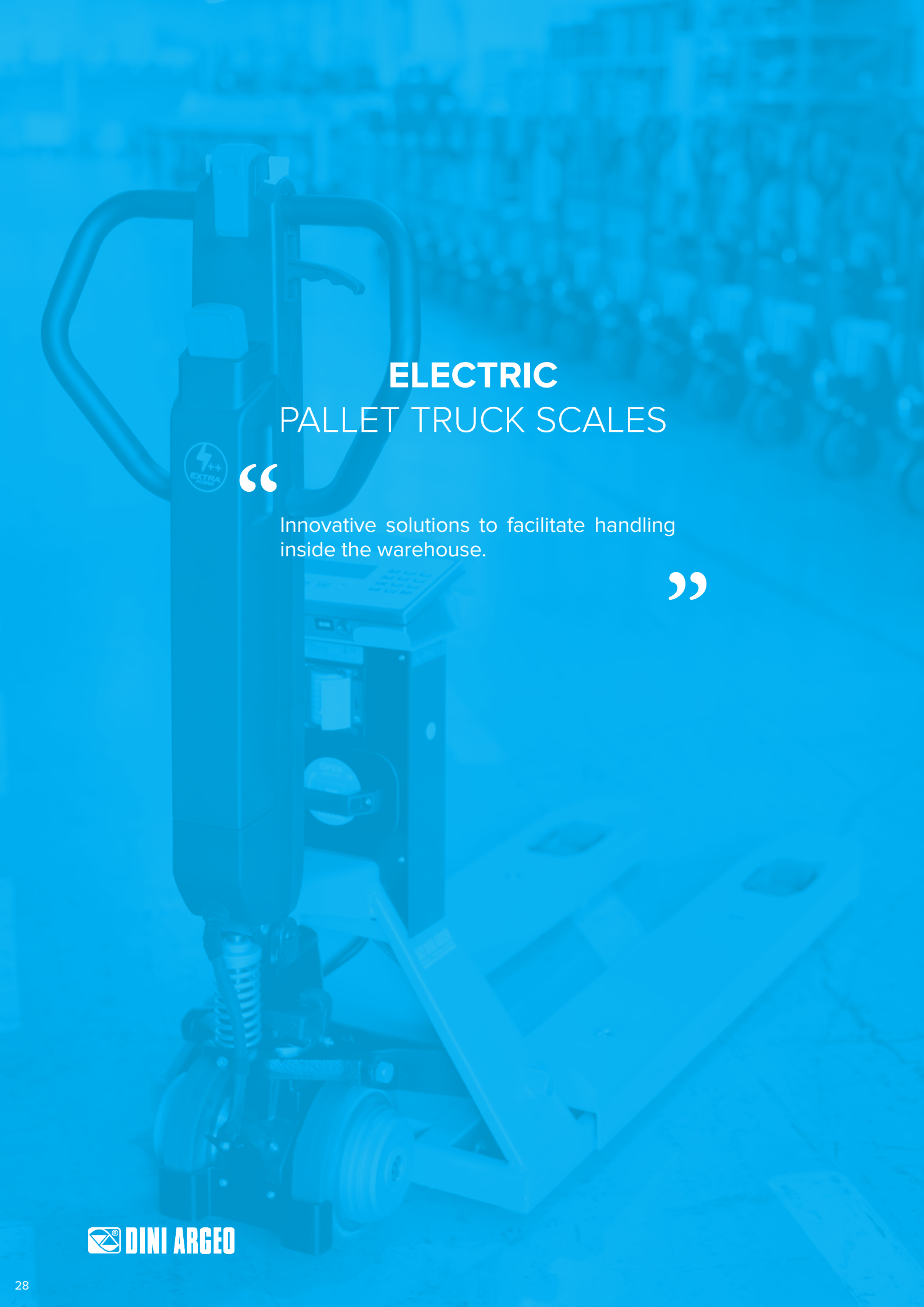| Approvals	Type	Description
2006/42/EU	Machinery Directive	This pallet truck scale meets the safety requirements of the machinery directive.
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **ADDITIONAL BATTERY FOR 24/7 USE**
- **BLUETOOTH INTERFACE**
- **RADIO 868 MHz INTERFACE**
- **Wi-Fi**

- **PC SOFTWARE FOR DATA STORAGE**
- **FISCAL MEMORY**
- **USB MEMORY FOR DATA STORAGE**

€ *For prices and additional accessories see the price list.*

DINI ARGEO

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.

"

DINI ARGEO

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.
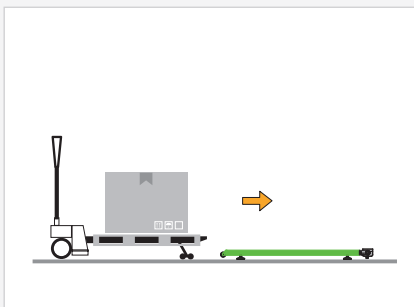
- Place the material to be weighed on the pallet scale
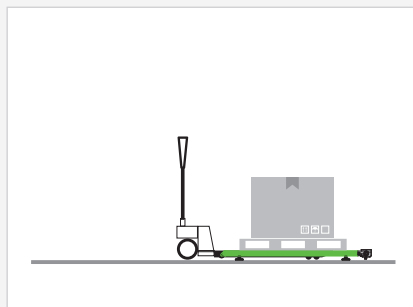
- Start weighing
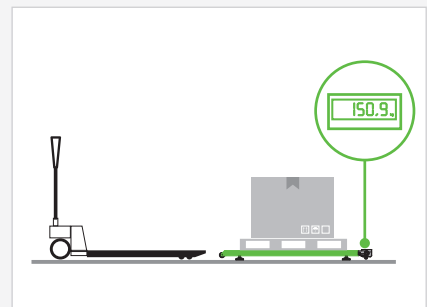
- The weight appears on the display

EPWL
STANDARD

IP54

4 x AA BATTERIES

M

A quick and accurate solution to weigh pallets wherever you need.

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

INDICATOR ATTACHED
to the platform

INTEGRATED INDICATOR
cable up to 3 m

MANUFACTURED IN ITALY

M	Max. Capacity (kg)		d (kg)	e (kg)
	2.000	[600 - 1.500 - 2.000]	0,2 - 0,5 - 1	
M	**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.*

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

- **WEIGHT TOTALISATION**
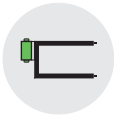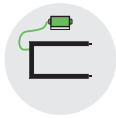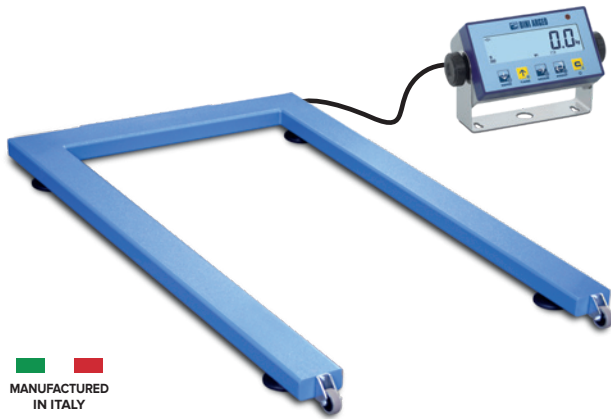- **PIECE COUNTING**
- **UNIT CONVERTER:** kg/lb, free conversion factor

- **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		ABS, IP54
Accuracy*	Internal use	± 1 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		5-key waterproof
Structure		Oven-fire painted 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		4 AA batteries or 230 Vac, with EU, UK, US power plugs**
Operating time		About 40 h
Operating temperature range		-10 / +40 ºC
Communication to external devices		Optional Bluetooth

(*) Weighing of goods on EUROPALLET with distributed load.
(**) AU version: upon request.

DINI ARGEO

v 1.0

Certifications

Approval	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

• **FLOOR COLUMNS**
• **BLUETOOTH**
• **PC SOFTWARE FOR DATA STORAGE**

€ *For Prices and additional accessories see the price list.*

DINI ARGEO

EPWLI
STAINLESS STEEL

STAINLESS STEEL + **IP68** + ⚡ **M**

A quick and accurate solution to weigh pallets wherever you need it. Fully made in stainless steel, ideal for chemical, pharmaceutical and food industry.

Choose it because:
- It can be easily moved and installed anywhere
- It can be used in outdoor applications or in harsh environments
- Approved for legal-for-trade use

MANUFACTURED IN ITALY

M	Max. Capacity (kg)		d (kg)	e (kg)
	2.000	[600 - 1.500 - 2.000]	0,2 - 0,5 - 1	
M	**2.000**	[1.000 - 2.000]		0,5 - 1

M *Legal for trade.*

Other special capacities / resolutions: upon request.
Other special versions: upon request.

Main Functions

- **WEIGHT TOTALISATION**
- **PIECE COUNTING**
- **UNIT CONVERTER:** kg/lb, free conversion factor

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

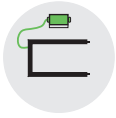|		
Indicator		Wall / Column mounted
Connection cable		3 m
Display		25 mm LCD backlit display
Brightness		Adjustable brightness
IP protection rating		Stainless Steel IP68 case
Accuracy*	Internal use	± 1 kg
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		5-key waterproof
Structure		Stainless steel
Adjustable feet		As standard
Wheels		As standard
Transport handle		As standard
Load cells		4, in stainless steel, with IP68 protection
Auto switch-off		5 min, programmable
Power supply		110 - 240 Vac, with EU power cord**
Operating temperature range		-10 / +40 ºC
Communication to external devices		Optional Bluetooth

(*) Weighing of goods on EUROPALLET with distributed load.
(**) UK, AU, US versions: upon request.

DINI ARGEO

v 1.0

Certifications

Approval	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

Accessories

- **FLOOR COLUMNS**
- **SUPPORT BRACKETS**

- **BLUETOOTH INTERFACE**
- **PC SOFTWARE FOR DATA STORAGE**

€ *For Prices and additional accessories see the price list.*

DINI ARGEO

WEIGHING KITS
FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS

"

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

"

DINI ARGEO

WEIGHING KITS
FOR FORKLIFTS AND ELECTRIC PALLET TRUCKS

WEIGHT INDICATORS

Ideal to read the weight directly in the operator cabin.

TWIN FORKS

Accurate wireless weighing forks to transform your forklift into a mobile scale.

LTP

Easy to install and connect to the hydraulic system for overload control and rough weighing.
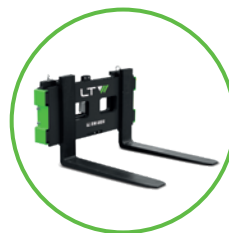
LTW

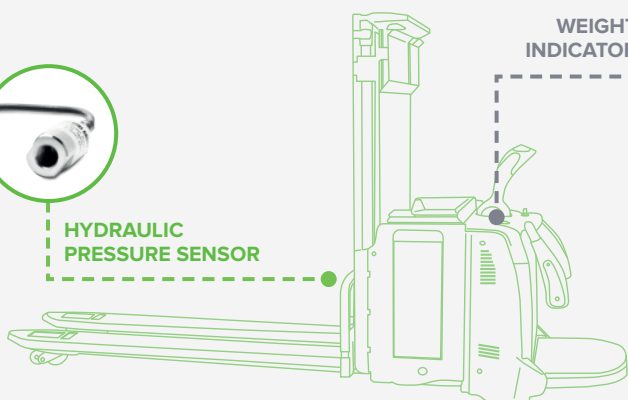Robust and sturdy weighing module, suitable for heavy duty use.
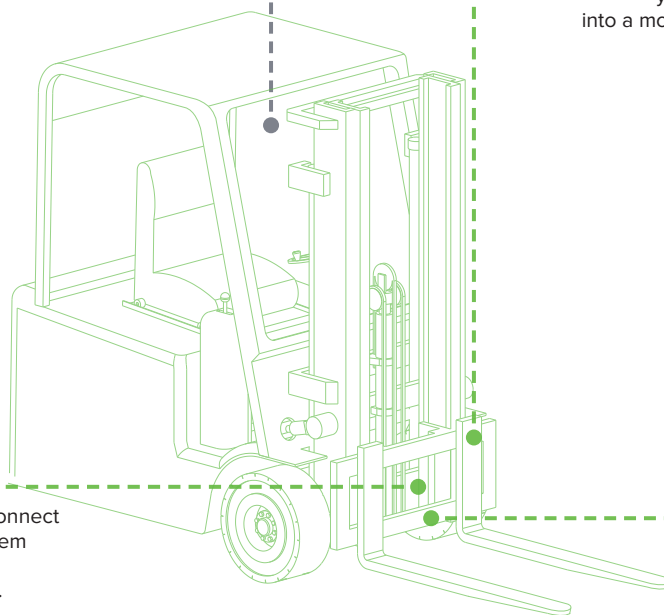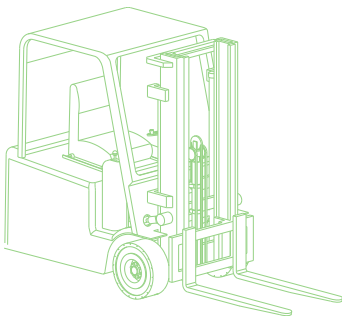
WEIGHT INDICATOR

HYDRAULIC PRESSURE SENSOR

ELP

HYDRAULIC WEIGHING SYSTEM FOR ELECTRIC STACKERS OR ELECTRIC PALLET TRUCKS

LTP
HYDRAULIC WEIGHING SYSTEM FOR FORKLIFTS

LTP

IP65

**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

Max. Capacity	**d** (kg)
Up to 4.000 PSI / 280 BAR	from 5 kg

LTP TOOL: Software for weighing system configuration.

Main Functions
- **ACOUSTIC AND VISUAL INDICATION OF OVERLOADS**
- **TARE**
- **PRESET TARE**

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 ºC
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

Approvals	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing | COMPACT Weight Indicator (mm)

Technical Drawing | Weight Sensor (mm)

Technical Drawing | Bracket (mm)
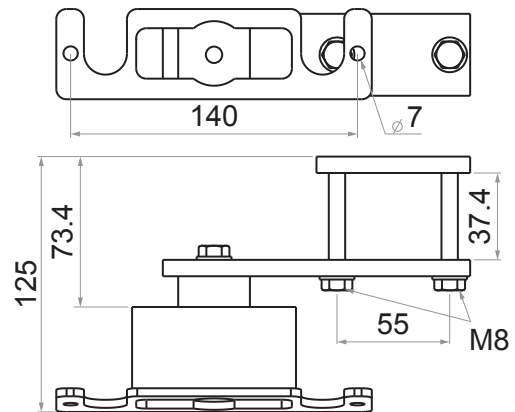
Accessories

- **THERMAL PRINTER**
- **DATE AND TIME**
- **BLUETOOTH**

€ *For Prices and additional accessories see the price list.*

DINI ARGEO

ELP

HYDRAULIC WEIGHING SYSTEM FOR ELECTRIC STACKERS AND ELECTRIC PALLET TRUCK

IP65

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

Max. Capacity	d (kg)
Up to 4.000 PSI / 280 BAR	from 1 kg

Main Functions

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

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 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.
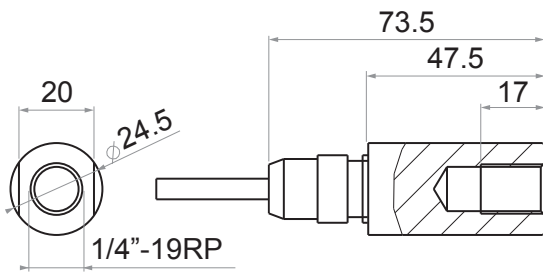
DINI ARGEO

v 1.0

Certifications

Approvals	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing | COMPACT Weight Indicator (mm)

Technical Drawing | Weight Sensor (mm)

Accessories

• **THERMAL PRINTER**
• **DATE AND TIME**
• **BLUETOOTH**

€ *For Prices and additional accessories see the price list.*

The information in this document may be subject to change without notice.
Visit www.diniargeo.com for current prices.

DINI ARGEO

TWIN FORKS
WEIGHING FORKS

BLUETOOTH TECHNOLOGY • **LITHIUM BATTERY** • **M** • **IP66**

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.

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

M	**Max. Capacity** (kg)		**d** (kg)	**e** (kg) M
*	**2.500**	[1.000 - 2.500]	1 - 2	2 - 5

Upon request:
- (*) Legal-for-trade-approval M
- Version for FEM2B fork-holder plates
- Version for FEM3A fork-holder plates

Other special versions upon request

MANUFACTURED IN ITALY

Main Functions

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

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 M	CE approved (Directive 2014/31/EU)
Keyboard		5 keys waterproof
Fork structure		Sturdy painted steel
Fork connection		FEM2A (FEM2B and FEM3A upon request)
Fork weigh		68 kg
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 plug
	Indicator	12 V, from forklift truck
Operating time		More than 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

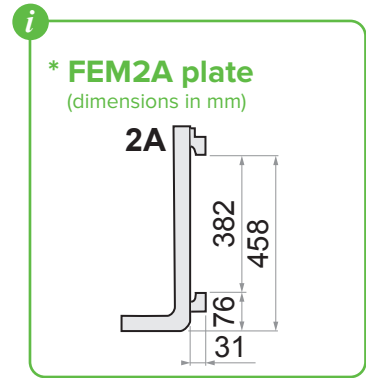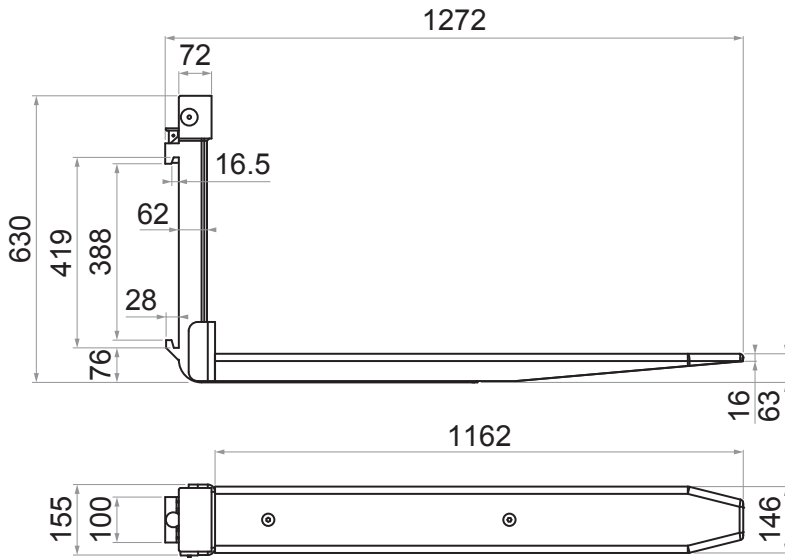## Certifications

Approvals	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012

Technical Drawing (mm)

* FEM2A plate
(dimensions in mm)

2A

Technical Drawing ı COMPACT Weight Indicator (mm)

Technical Drawing ı Bracket (mm)

Accessories

- **THERMAL PRINTER**
- **DATE AND TIME**

€ *For Prices and additional accessories see the price list.*

DINI ARGEO

LTW COMPACT
FORK-HOLDER WEIGHING PLATE

M **IP67**

MANUFACTURED
IN ITALY

Forks not included

COMPACT INDICATOR

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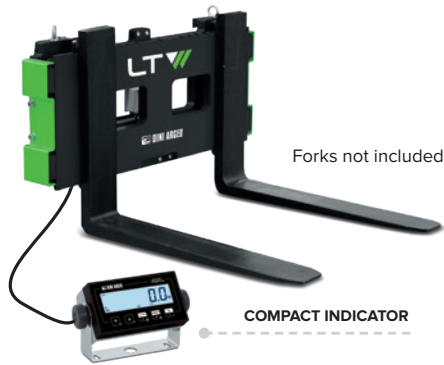
LTW fork-holder plate is added to the existing plates
to integrate weighing in a permanent manner while maintaining
the possibility of using forks of different lengths depending
on the load to be handled. COMPACT indicator for easy
installation in the cabin.

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

M	Connection	Max. Capacity (kg)		d (kg)	e (kg) M
*	Wired	**1.500**	[600 - 1.500]	0,2 - 0,5	1 - 2
*	Wired	**2.500**	[1.500 - 2.500]	0,5 - 1	2 - 5
*	Bluetooth	**1.500**	[600 - 1.500]	0,2 - 0,5	1 - 2
*	Bluetooth	**2.500**	[1.500 - 2.500]	0,5 - 1	2 - 5

Upon request:
- (*) Legal-for-trade-approval M

Other special versions upon request

Main Functions | COMPACT INDICATOR

- **WEIGHT TOTALISATION**
- **PIECE COUNTING**
- **UNIT CONVERTER:** kg/lb, free conversion factor

- **ZEROING**
- **TARE**
- **PRESET TARE**

Main Features

Display		25 mm LCD backlit display
Brightness		Adjustable brightness
IP protection rating	Plate	IP67
	Indicator	IP68
Cable length		5 m, extendible, as standard *(only for wired version)*
Fixing bracket		As standard
Accuracy	Internal use	± 0,05% of the max. capacity
	Legal for trade M	CE approved (Directive 2014/31/EU)
Keyboard		5 keys waterproof
Structure		Bearing structure in extra thick sheet steel Hermetically sealed junction box
Plate dimensions		**DIN15173 - FEM class II standards***
Product weight		184 kg
Max. horizontal inclination		± 2° *(for legal for trade use only)*
Max. barycentric shifting		110 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		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: 40 h. Supplied with battery recharger with EU plug.
Communication to external devices	Wired version	Optional Bluetooth and communication port for optional printer
	Bluetooth version	Communication port for optional printer
Fiscal memory		As standard
Date and time		As standard

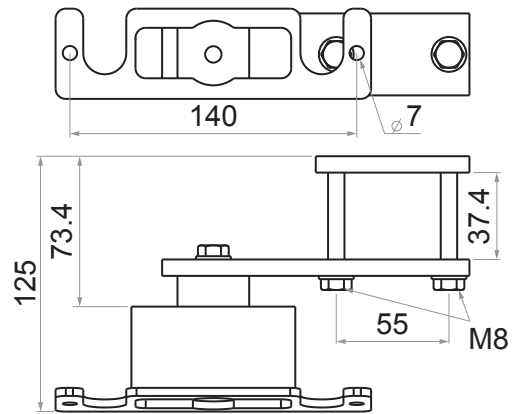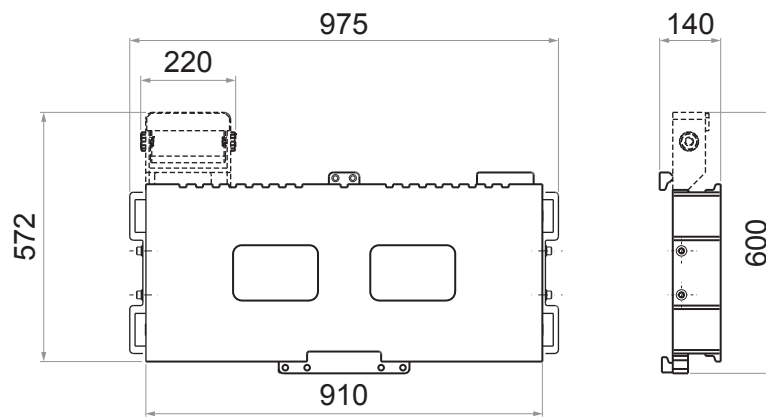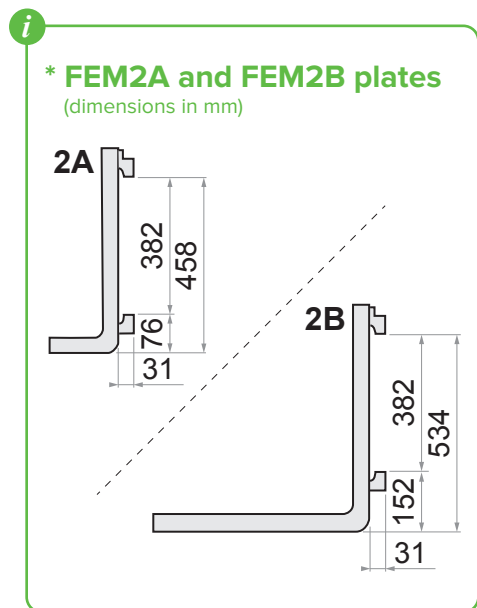**DINI ARGEO**

Certifications

Approvals	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012
2014/31/EU	NAWI: Non-Automatic Weighing Instrument	MODUL B: EN 45501:1998 MODUL D: EN 45501:2015 (NMO - 126 - CERT. N. 0118)

Technical Drawing (mm)

Technical Drawing | COMPACT Weight Indicator (mm)

* FEM2A and FEM2B plates
(dimensions in mm)

Accessories

• **THERMAL PRINTER**
• **POWER SUPPLY UNIT**

€ _For Prices and additional accessories see the price list._

DINI ARGEO

LTW TOUCH SCREEN
FORK-HOLDER WEIGHING PLATE

M **IP67**

Forks not included

MANUFACTURED IN ITALY

3590 TOUCH SCREEN INDICATOR

BLUETOOTH VERSION

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

M	Connection	Max. Capacity (kg)		d (kg)	e (kg) M
*	Wired	**1.500**	[600 - 1.500]	0,2 - 0,5	1 - 2
*	Wired	**2.500**	[1.500 - 2.500]	0,5 - 1	2 - 5
*	Bluetooth	**1.500**	[600 - 1.500]	0,2 - 0,5	1 - 2
*	Bluetooth	**2.500**	[1.500 - 2.500]	0,5 - 1	2 - 5

Upon request:
- (*) Legal-for-trade-approval **M**

Other special versions upon request

Main Functions | TOUCH SCREEN INDICATOR

- **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**

Main Features

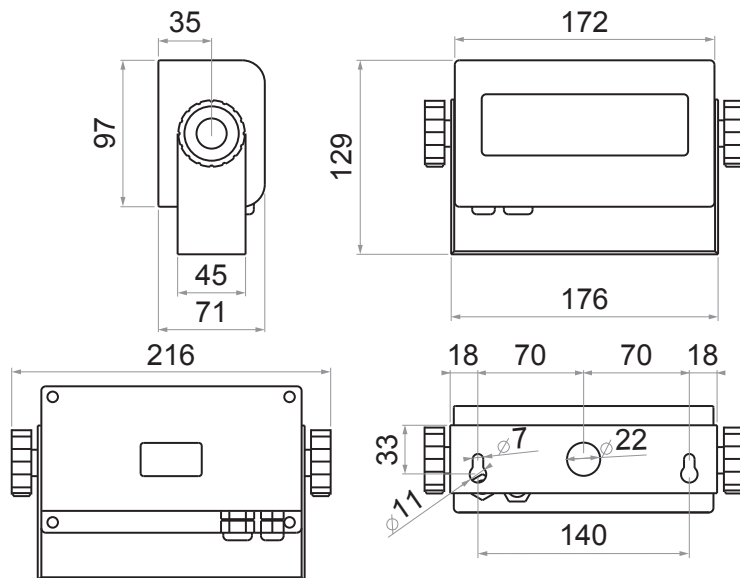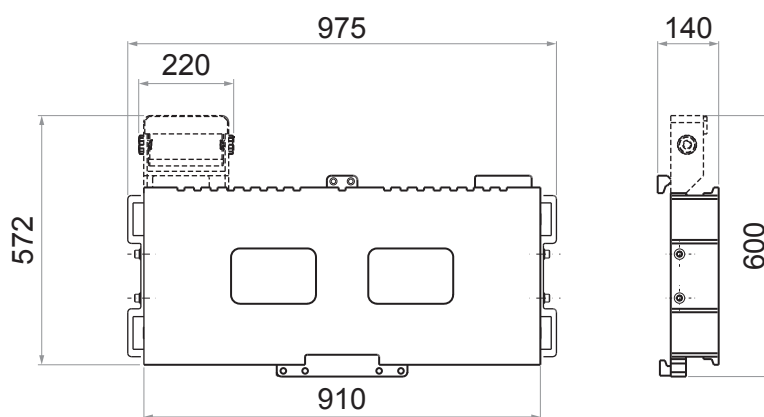| Display		25 mm LCD backlit display
IP protection rating	Plate	IP67
	Indicator	IP65
Cable length		5 m, extendible, as standard *(only for wired version)*
Fixing bracket		As standard
Accuracy	Internal use	± 0,05% of the max. capacity
	Legal for trade **M**	CE approved (Directive 2014/31/EU)
Keyboard		Touch screen
Structure		Bearing structure in extra thick sheet steel Hermetically sealed junction box
Plate dimensions		**DIN15173 - FEM class II standards***
Product weight		184 kg
Max. horizontal inclination		± 2° *(for legal for trade use only)*
Max. barycentric shifting		110 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: 40 h. Supplied with battery recharger with EU plug.
Communication to external devices	Wired version	Optional 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

DINI ARGEO

Certifications

| Approvals	Type	Description
2014/30/EU EMC	Electric	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 EN 61326-1:2013 EN 55011:2009+A1:2010
2014/35/EU LVD	Electric	EN 61010-1:2010
2011/65/EU (RoHS)	Electric	EN 50581:2012
2014/31/EU	NAWI: Non-Automatic Weighing Instrument	MODUL B: EN 45501:1998 MODUL D: EN 45501:2015 (NMO - 126 - CERT. N. 0118)

Technical Drawing (mm)

Technical Drawing I TOUCH SCREEN Weight Indicator (mm)
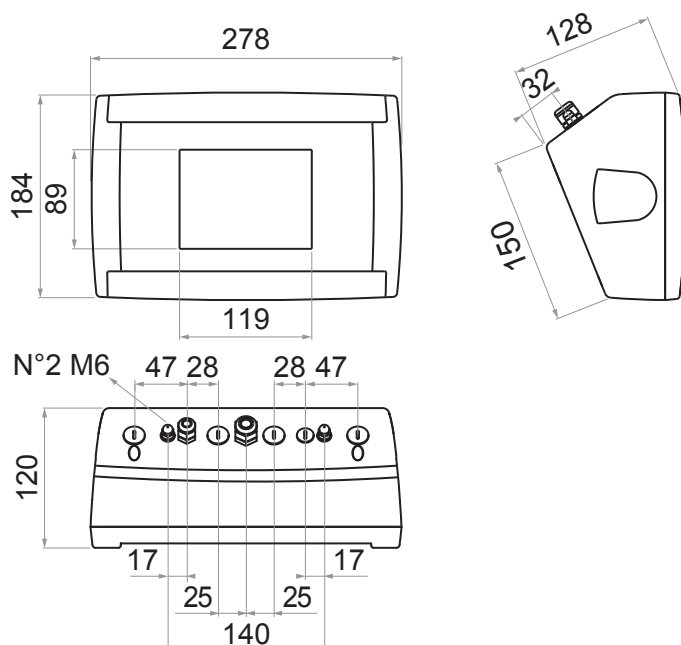
* FEM2A and FEM2B plates
(dimensions in mm)
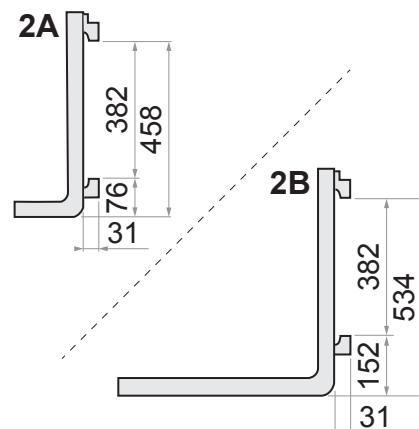
Accessories

- **THERMAL PRINTER**
- **RADIO**
- **Wi-Fi**

- **BARCODE READER** (only for WIRED version)
- **POWER SUPPLY UNIT**

€ *For Prices and additional accessories see the price list.*

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DINI ARGEO

NOTES

NOTES

DINI ARGEO

Dini Argeo dealer network:
over 3500 partners
in more than 85 countries across the world

"YOUR WORLDWIDE PARTNER
FOR WEIGHING"

DINI ARGEO
Scales - Weighing systems
A RICE LAKE WEIGHING SYSTEMS COMPANY

COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

OTHER DINI ARGEO LOCATIONS

DINI ARGEO WEIGHING INSTRUMENTS Ltd
China

DINI ARGEO UK Ltd
United Kingdom

DINI ARGEO FRANCE sarl
France

DINI ARGEO GMBH
Germany

DINI ARGEO OCEANIA
Australia

WHY CHOOSE DINI ARGEO?

WORLDWIDE SERVICE AND SHIPPING

International group with offices in America, Europe, India, China, Mexico and Oceania, over 900 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.

SALES SERVICE AND TECHNICAL ASSISTANCE

Mod	LOGIW-CEN
P/N	
	LOGIW-CEN
Sn	
	NOSN

LOGIW-CEN/NOSN

Rev. 28.01.2022