

PLATFORMS P300 - P300L ELECTRICPORTER

FANTOZZI

moving safe. at work



General features and advantages

FANTOZZI platform P300 is a strong and solid electricporter studied to meet Companies' requirements as for intensive daily pickings. The loading platform is elevated, dimension 670x700mm, (1200x800 mm in the model P300L) and it's separated from driving position: this ensures the operator and also the goods transport.

Intensive use

The high numbers of scheduled working handlings and meanwhile the unexpected emergencies and precision, need reliable tools always versatile and available to carry-out continuous work granting high quality levels. Slim and strong FANTOZZI P300 is suitable to drive into small and complex ways; working proof resistant inside the stocking area and factories on flat floors.

Increase on productivity

FANTOZZI P300-P300L answer the modern concept of logistic and goods handling which require more and more skilled and dedicated working instruments suitable to reach the best compromise between working time, working quality & precision, and operator's safety & satisfaction. During handling of unpacked goods or single pieces - without pallets or loading units - the electricporters P300 - P300L produce a significant increase on productivity, it means much more work arranged shortly and saving of human resources.

Driving comfort

FANTOZZI P300 has comfortable driving position, easy access to the operating control unit, limited height of the platform and comfortable adjustable seat: these allow the operator to drive longtime on safety and correct position, in accordance with ergonomic standards.

Accessories such as book-holder or wire basket make the daily operations easier.

The driving positions answer the handling needs and frequent stops; getting-off and getting-on the vehicle several times.



Maximum safety for operator, goods and environment
The modern concept of safety is not only limited to the operator but to the complete "system": operator, goods, environment.

FANTOZZI P300 & P300L are studied in accordance with current regulations as for accident-prevention, limited vibrations, industrial health, common protection etc, but mainly thinking on ethic responsibility and reliability as for working satisfaction and appreciation of human resources.

Technical / manufacturing features

Motor

P300: equipped with 300W motor, speed 10 Km/h, loading capacity 300 Kg, towing capacity 100 Kg.

P300L: equipped with 800W motor, speed 10 Km/h, loading capacity 400 Kg, towing capacity 200 Kg.



Chassis

Strong structure made of Fe37 with black embossing non-scratch epoxy painting.

The structure reinforcements guarantee the maximum vehicle's reliability.



Battery

P300: Two traction batteries 12V 51Ah hermetic and no-maintenance (6 hours endurance).

P300L: possibility to equip the machine with additional 2 batteries for reaching 10 hours endurance.

All kinds of batteries do not release fumes during the charge.



Differential gear

Differential gear complete with shafts.

The aluminium adapter and the shafts are a single element.

Shafts have supports connected to the aluminium adapter in order to make the structure safer.



Electronic control unit

The electronic control unit allows the speed, braking, acceleration adjustments: these parameters customize the use of FANTOZZI platforms.



Puncture-proof wheels

FANTOZZI P300 & P300L

electricporters are equipped with puncture-proof no-marking wheels.

Tyres are made of a special mix of super-elastic rubber which guarantees the maximum driving safety.

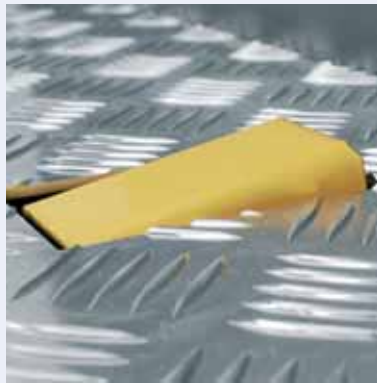
Service brake

The electricporter stops gradually by releasing the manipulator: the motor has a gradual counterbrake and finally the service brake enters automatically.



Driver detection sensor

On driving platform there is a pedal: if pressed it moves the machine, if released it assures the machine stop on total safety.



Design

FANTOZZI P300 has modern and practical design. The rounded lines make the vehicle comfortable, safe and reliable.



Emergency brake

The brake lever placed on left manipulator makes the emergency braking.

The emergency braking is necessary to avoid accidents inside the factory.



Control unit

Intuitive, simple and effective, it includes:

- Forward and backward speed button
- Light switch
- Charge indicator display
- Warning buzzer
- Emergency button (to stop the vehicle immediately)
- Starting key.



Platform

600 mm (1130 mm on P300L) aluminium no slipping platform allows the driver to move, to turn and to change the position safely. The platform allows the goods transport of many references and makes the electricporter an absolute working colleague.



Optionals

Flashing light
Iron tubular structure with flashing light and turning led.



Front wheel guard
Iron bar: rust-proofing treatment, powder painting.



Book holder
Plastic transparent structure with sheets clip and fixing screws.



Towing hook
Painted iron towing hook complete with bolts and nuts for fixing



Wire basket
Wire basket made of chromate rust-proofing stainless-steel.

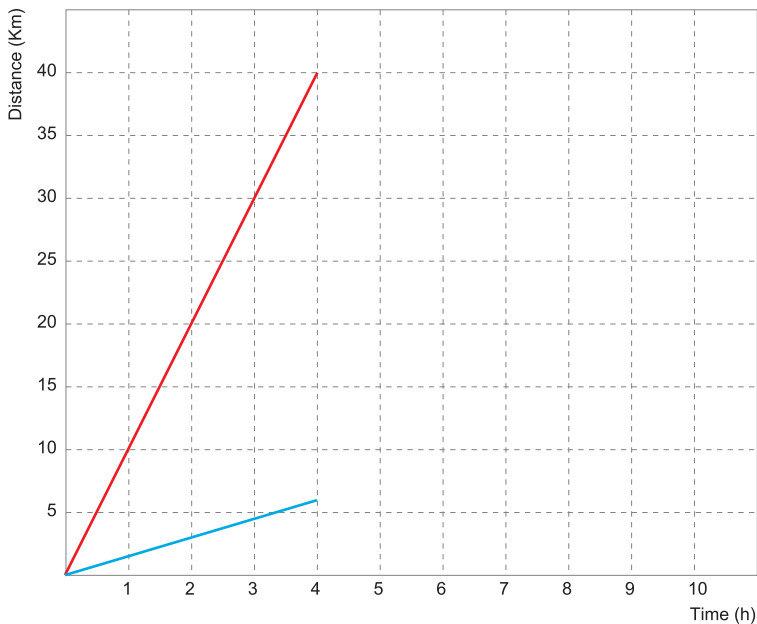
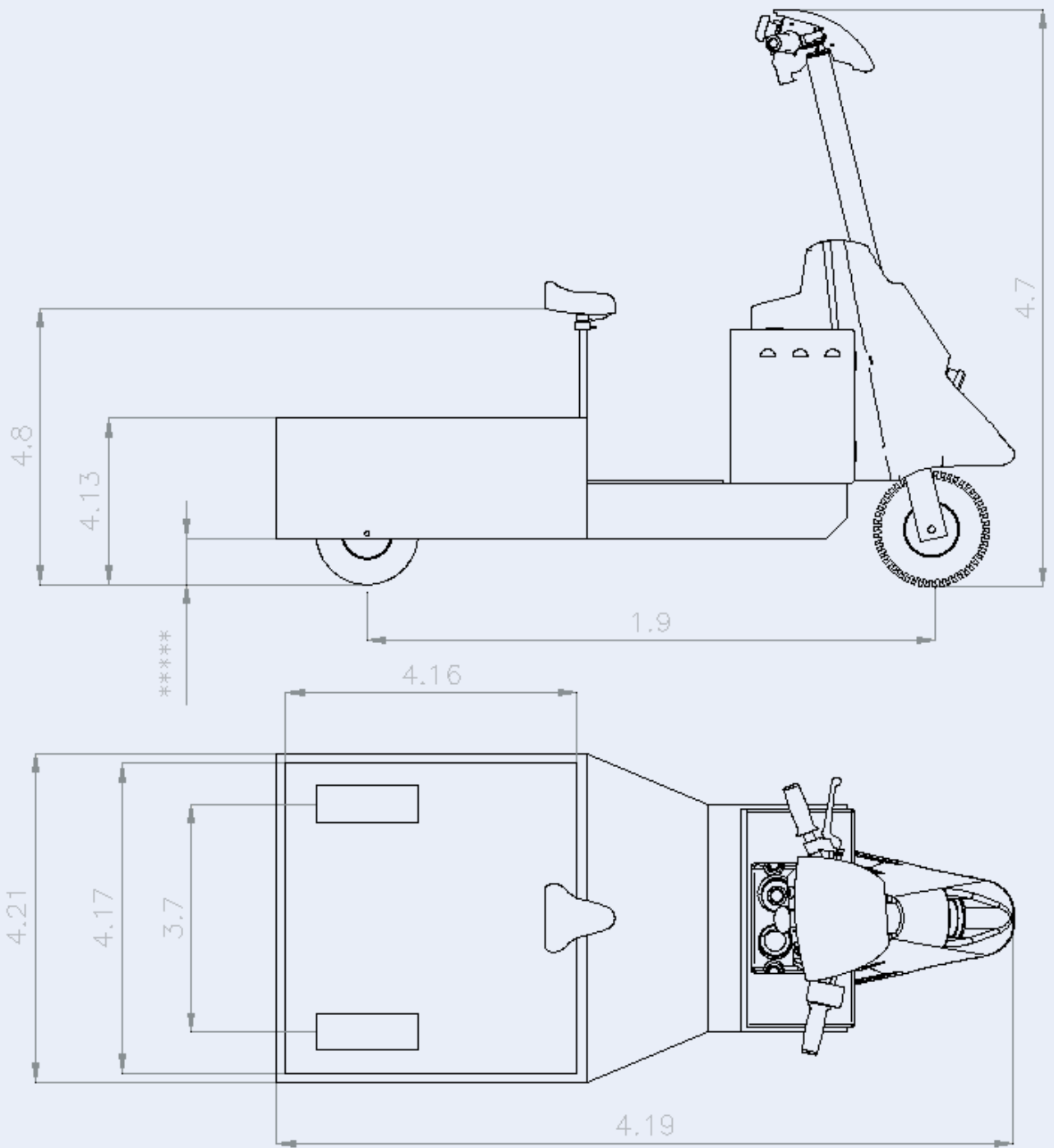


Technical features

VDI 2198

Features	1.1	Manufacturer	Fantozzi	Fantozzi	
	1.2	Model	P300	P300L	
	1.3	Traction	Electric	Electric	
	1.4	Tipo di guida	Seated on board	Seated on board	
	1.5	Loading capacity	Q (t)	3	4
Weights	1.9	Wheel axis	y (mm)	1220	1420
	2.1	Weight including batteries	Kg	165	252
Wheels /structure	3.1	Tyres (superelastic, pneumatic..)		SE	SE
	3.2	Front wheel dimensions		3.00 - 4	3.00 - 4
	3.3	Rear wheel dimensions		3.00 - 4	3.00 - 4
	3.5	Front wheel number (X=traction)		1	1
	3.5.1	Rear wheel number (X=traction)		2	2
	3.7	Rear wheel track	b ₁₁ (mm)	520	588,5
	Basic dimensions	4.7	Operator's protection height (cab)	h ₆ (mm)	1210
4.8		Operator's seat height	h ₇ (mm)	880	880
4.13		Platform height (without loading)	h ₁₁ (mm)	360	360
****		Clearance	h ₁₁ (mm)	50/100	50/100
4.16		Lunghezza piano di carico	l ₃ (mm)	610	1130
4.17		Loading platform width	b ₉ (mm)	690	790
4.19		Total length	l ₁ (mm)	1640	2160
4.21		Total width	b ₁ (mm)	700	800
		Working aisle width	(mm)	900	1000
		Intersecting aisle width	(mm)	4000	4600
		Minimum rack width between 2 working aisles	(mm)	800	800
		90° Turning radius	(Wa mm)	3520	4170
* Performances		5.1	Driving speed with full loading		1:11 12,5 km/h 3%
				1:16 8,5 km/h STD 6%	1:16 8 km/h STD 13%
				1:22 6 km/h 8,5%	1:22 6 km/h 18%
	5.1.1	Driving speed without loading		1:11 12,5 km/h 3%	1:11 12 km/h 8%
				1:16 8,5 km/h STD 6%	1:16 8 km/h STD 13%
				1:22 6 km/h 8,5%	1:22 6 km/h 18%
	5.8	Max. grade with full loading		1:11 12,5 km/h 3%	1:11 12 km/h 8%
				1:16 8,5 km/h 6% STD	1:16 8 km/h 13% STD
				1:22 6 km/h 8,5%	1:22 6 km/h 18%
	5.10	Service brake		Electromec. + mec.	Electromec. + mec.
5.11	Parking brake		Electromechanical	Electromechanical	
	Emergency brake		Electromechanical	Electromechanical	
	Driver detection sensor		Mechanical	Mechanical	
Electric motor	6.1	Traction motor – capacity KB 60 min	kW	0,3	0,8
	6.3	Battery		12V 51Ah	12V 51Ah
	6.4	Battery tension	U V	12V	12V
	6.4.1	Battery capacity	K 5 Ah	51Ah	51Ah
	6.5	Battery weight	Kg	2 x 22,5	4 x 22,5
Others	8.1	Kind of transmission		1:11 12,5 km/h 3%	1:11 12 km/h 8%
				1:16 STD 8,5 km/h 6%	1:16 STD 8 km/h 13%
				1:22 6 km/h 8,5%	1:22 6 km/h 18%
	8.4	Average noise for the operator	dB (A)	< 70	< 70
	8.6	Steering gear		Mechanical	Mechanical
	Vibrations to the operator		2,65 m/s ²	2,65 m/s ²	

* the performances refer to the vehicle in perfect conditions, with charged battery and regular motor maintenance



Easy and safe picking Production increased

Preparing an order has never been so easy
Fantozzi P300 platform is a revolution for picking and handling goods.
Till now, the order picking was made by towing a rolling table; P300 can load many goods, driving on long distances shortly and effortlessly.

— man walking towing a table with pieces
— P300

Safe working. You can! You must!

ELECTRICPORTER RANGE 2007



TRACTORS



PLATFORMS



SCOOTERS



HOSPITAL



EC CERTIFICATION



IN ACCORDANCE
WITH 626 LAW



1000 Kg.
MAXIMUM LOADING



80 cm.
WAY WIDTH



2500 Kg.
TOWING CAPACITY

FANTOZZI

moving safe. at work

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