

PLATFORMS P250 LADDER
P250L LADDER

ELECTRICPORTER

FANTOZZI

moving safe. at work



General features and advantages

FANTOZZI P250 LADDER is the best solution for order pickings. The vertical shelves inside the warehouses and the goods stocking require level and 1st level pickings: these activities become easier and safer using FANTOZZI P250 LADDER.

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 by granting high quality levels. Slim and strong FANTOZZI P250 LADDER 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 P250 LADDER answers 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, as well as operator's safety & satisfaction.

During handling of unpacked goods or single pieces - without pallets or loading units - the electricporter P250 LADDER produces a significant increase in productivity, it means much more work arranged shortly and saving of human resources.

Driving comfort

FANTOZZI P250 LADDER has comfortable driving position, easy access to the operating control unit and limited height of the platform: this allows the operator to drive longtime on safety and correct position, in accordance with ergonomic standards.

The available space on the platform (space also on ladder shelf or platform extension) helps the operator in loading the goods and makes the operator's driving position comfortable.

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



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

FANTOZZI P250 LADDER is 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

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

Two traction batteries: 12V 51Ah hermetic and no-maintenance (6 hours endurance).
Alternative one traction battery 24V 120Ah (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 P250 LADDER.



Gel battery

P250 LADDER can be equipped with 4 gel batteries 6V 180Ah (10 hours endurance).

Service brake

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



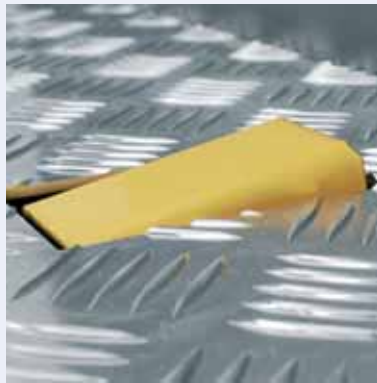
Emergency brake

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

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

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.



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.

Ladder

FANTOZZI P250 LADDER can be equipped with a wide range of ladders. Ladders are made of iron and are available on following length: 800, 1200, 1400, 1600 mm.



Shelves:

In order to increase the product value and to make the picking operations easier, Fantozzi offers a shelf to be placed on ladder in accordance with customer's request (on the handrail top, on the latest step etc.).



Optionals

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

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

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

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

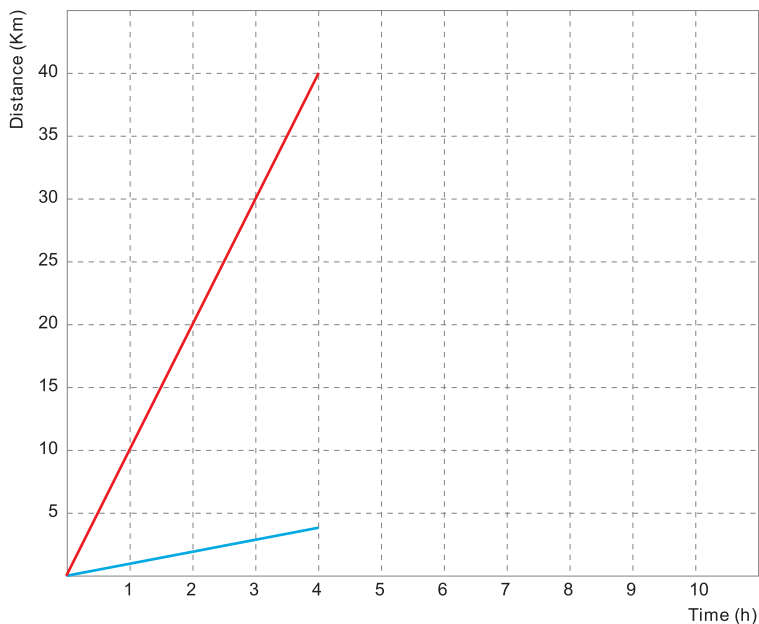
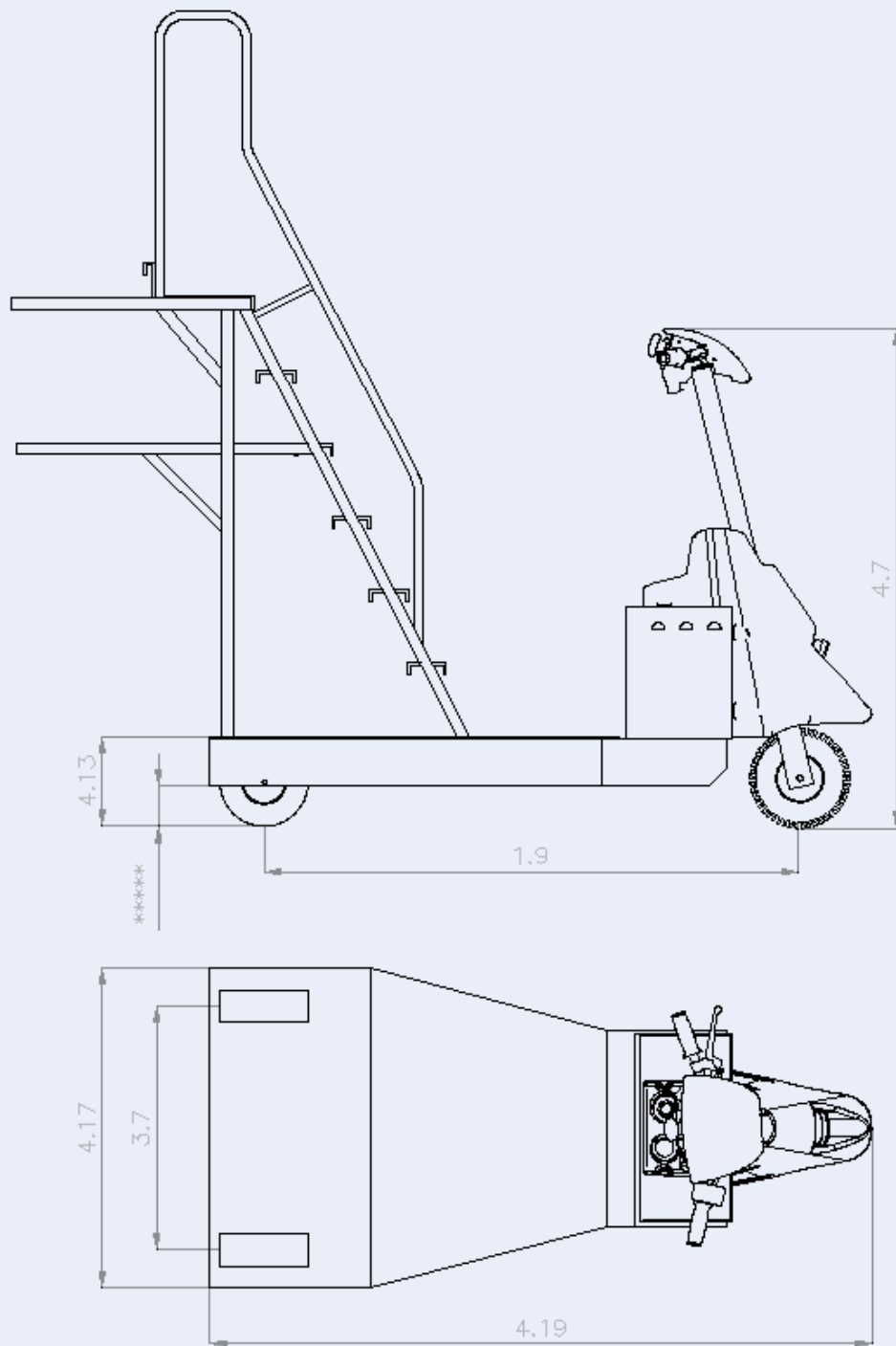


Technical features

VDI 2198

Features	1.1	Manufacturer	Fantozzi	Fantozzi
	1.2	Model	P250 LADDER	P250L LADDER
	1.3	Traction	Electric	Electric
	1.4	Type of driving	Standing on board	Standing on board
	1.5	Loading capacity	Q (t)	4
	1.9	Wheel axis	y (mm)	1280
Weights	2.1	Weight including batteries	Kg	160
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	Ø 200 x 80	Ø 200 x 80
	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
	Basic dimensions	4.7	Operator's protection height (cab)	h ₆ (mm)
4.8		Operator's seat height	h ₁₁ (mm)	/
4.13		Platform height (without loading)	h ₁₁ (mm)	230
*****		Clearance	h ₁₁ (mm)	110
4.16		Loading platform length	l ₃ (mm)	/
4.17		Loading platform width	b ₉ (mm)	700
4.19		Total length	l ₁ (mm)	1640
4.21		Total width	b ₁ (mm)	700
		Working aisle width	(mm)	900
		Intersecting aisle width	(mm)	4800
		Minimum rack width between 2 working aisles	(mm)	800
		90° Turning radius	(Wa mm)	3600
* Performances		5.1	Driving speed with full loading	1:11 12 km/h 9%
			1:16 8 km/h STD 14%	1:16 8 km/h STD 14%
			1:22 6 km/h 20%	1:22 6 km/h 20%
	5.1.1	Driving speed without loading	1:11 12 km/h 9%	1:11 12 km/h 9%
			1:16 8 km/h STD 14%	1:16 8 km/h STD 14%
			1:22 6 km/h 20%	1:22 6 km/h 20%
	5.8	Max. grade with full loading	1:11 12 km/h 9%	1:11 12 km/h 9%
			1:16 8 km/h 14% STD	1:16 8 km/h 14% STD
			1:22 6 km/h 20%	1:22 6 km/h 20%
	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	0,8
	6.3	Battery		12V 51Ah
	6.4	Battery tension	U V	12V
	6.4.1	Battery capacity	K 5 Ah	51Ah
	6.5	Battery weight	Kg	2 x 22,5
Others	8.1	Kind of transmission	1:11 12 km/h 9%	1:11 12 km/h 9%
			1:16 STD 8 km/h 14%	1:16 STD 8 km/h 14%
			1:22 6 km/h 20%	1:22 6 km/h 20%
	8.4	Average noise for the operator	dB (A)	< 70
	8.6	Steering gear	Mechanical	Mechanical
		Vibrations to the operator		< 2,5 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

Quick and safety picking means increase on productivity. With Fantozzi P250 LADDER platform you arrive long before and arrive higher. Today the 1st level picking is mainly manual. P250 LADDER removes the efforts of towing ladders and make the operation faster, safer and in accordance with modern handling systems: this means increase on productivity.

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

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