

Silver 16

Electric pallet truck Aisi304 stainless steel

Load capacity kg 1.600



Perfect for the food processing industry & for handling goods in tight spaces



Customized construction for several uses

TECHNICAL FEATURES

Load capacity: 1,3t - 1,6t - 2,0t

Battery 160Ah or 240Ah enclosed in a stainless steel housing.

Protected against projections of water (IPx4).

Ultra-compact AISI 304 stainless steel chassis.

AC drive motor with kinetic energy recovery system.

2,200W hoist motor.

High-traction drive wheel supplied as standard.
Suitable for cold-storage rooms (standard).

FOCUS ON ITS ADVANTAGES

Silver is our **pallet truck** made of AISI 304 stainless steel - it ensures the greatest **hygiene** and **durability**, even in the toughest environments.

All surfaces are smooth, well-filleted and easy to sanitize: **Silver** is fully washable with fresh water.

It has ultra-compact size and, thanks to the "Slow button" (standard equipment) you can work in tight spaces.

Powerful, maintenance-free, low-absorption drive motor - **Silver** allows you to work for **many hours** and turns handling into a **pleasant experience**.

Controls are located on an ergonomic handle to make your handling experience **easy** and safe.

Standard equipment

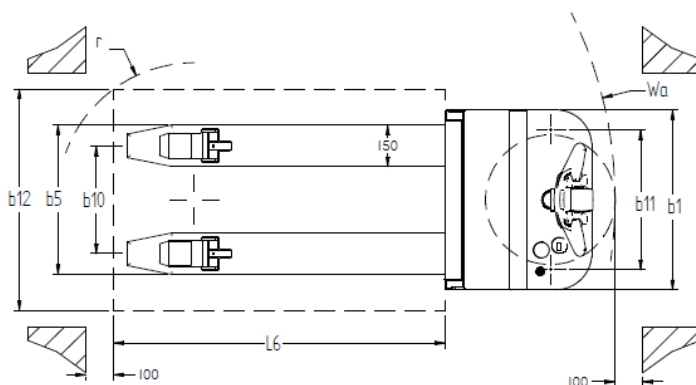
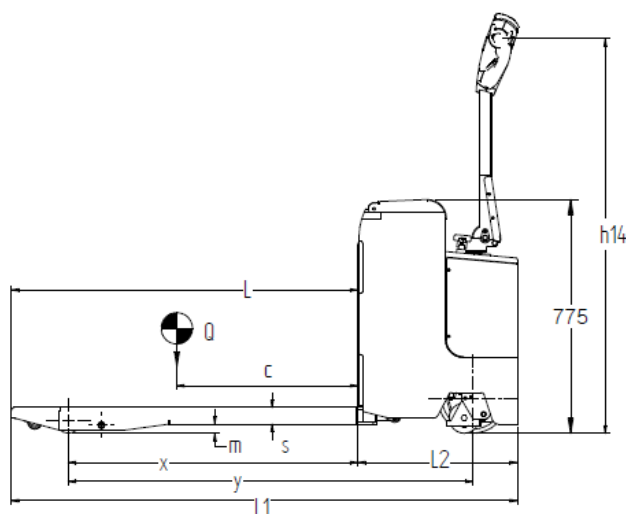
Stainless steel Aisi304 made
24V battery in stainless steel box
IPx4/IPx6 protection
On-board diagnostic
Non-toxic hydraulic oil

Main optional features

Stainless steel Aisi316 made
Sealed battery
Wheels in different materials
Tandem rollers

Technical data

Features	1.1	Manufacturer		Logimach	
	1.2	Model		Silver 16	Silver 16L
	1.3	Drive		Elettrica	
	1.4	Operator type: pedestrian, stand-on		A piedi	
	1.5	Rated load capacity	Q (t)	1,6	1,6
	1.6	Load centre	c (mm)	600	
	1.8	Distance between the centre of the front axle and the back of the forks	x (mm)	960	
	1.9	Wheelbase	y (mm)	1.341	1.149
Weights	2.1	Truck weight incl. Battery (see line 6.5)	kg	420	500
	2.2	Axle loading, laden, drive end/load end	kg	---	---
	2.3	Axle loading, unladen, drive end/load end	kg	---	---
Wheels and rollers	3.1	Tyres, Drive end / Load end (PU = Polyurethane, N = Nylon)		PU/N	
	3.2	Wheel size, drive end	mm	230x75	
	3.3	Wheel size, load end	mm	82x90	
	3.4	Support castors (dimensions)	mm	100x40	
	3.5	Number of wheels drive end/load end (x = powered)		x1/2/2	
	3.6	Track width, drive end	b10 (mm)	506	
	3.7	Track width, load end	b11 (mm)	390	
Basic dimensions	4.4	Lift	h3 (mm)	110	
	4.9	Height of tiller in driving position min/max	h14 (mm)	1.030/1.308	
	4.15	Ground clearance, forks lowered	h13 (mm)	85	
	4.19	Overall length	l1 (mm)	1.689	1.791
	4.20	Length incl. Fork backs	l2 (mm)	540	642
	4.21	Overall width	b1 (mm)	650	
	4.22	Fork dimensions	s/e/l (mm)	55/150/1.150	
	4.25	Overall fork width	b5 (mm)	540	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	30	
	4.34	Working aisle width with 800x1200 pallet lengthways	Ast (mm)	2.217	2.319
Performance	5.1	Travel speed laden/unladen	km/h	5,5/5,5	
	5.2	Hoist speed laden/unladen	m/s	0,05/0,08	
	5.3	Lowering speed laden/unladen	m/s	0,05/0,03	
	5.8	Max. gradeability laden/unladen	%	10/22	
	5.10	Service brake		Electromagnetic	
Electric	6.1	Drive motor, rating at S2 = 60min	kW	1,2	
	6.2	Motore di Hoist motor, rating at S3 = 10%	kW	2,2	
	6.4	Battery voltage, rated capacity K5	V/Ah	160Ah	240Ah
	6.5	Battery weight	kg	155	205
Other	8.1	Electric drive control		AC Technology	
	8.4	Sound level at driver's ear (ref. EN 12053)	dB (A)	< 70	



Technical data sheet according to VDI 2198

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CARRELLIFICIO CESENATE di Minotti Marco & C. SNC

Via Cerchia di Sant'Egidio, 850 – 47521 Cesena (FC) - Italy
Tel +39 0547 381150 – Fax + 39 0547 631202
info@logimach.com www.logimach.com

Dealer