

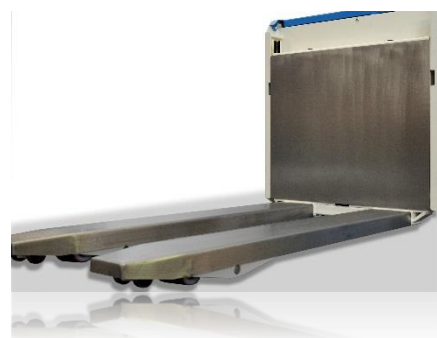
# Jolly HDG

## Electric pedestrian pallet truck - Cataphoresis

Load capacity 2.0 t



IPx4 protection (protected against splash water)



Stainless steel AISI 304 overcoating for forks and pallet vertical stop

### TECHNICAL FEATURES

Load capacity 2 t  
Speed: 6 km/h, even when fully loaded  
24V 160 Ah battery

Ultra-compact design.

Protected against splashing water (IP54).

Sturdy steel chassis with cataphoresis treatment, epoxy primer and coating high-corrosion resistance powder.

Long tiller arm for safe operation and permanently light steering.  
Creep speed button for safe handling in tight spaces.

High-power AC drive motor with kinetic energy recovery system.

### FOCUS ON ITS ADVANTAGES

Its **Ultra-compact design** allows for easy manoeuvring even in tight spaces.

Ideal in wet environments thanks to the **IP54 protection**.

**High resistance to corrosion:** the chassis is entirely treated in cataphoresis, the axles are in Stainless Steel AISI 304 as well as the overcoating of the forks

Its long tiller arm allows a **safe distance** between the operator and the truck, which is particularly important in turns.

The **steering** stays **light** in any circumstance.

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

It features a **powerful, maintenance-free** AC drive motor and develops a speed of 6 km/h even when fully loaded. **A new handling experience!**

### Standard equipment

24V 160Ah battery  
External automatic charger  
Cataphoresis treatment  
Stainless steel axles  
Stainless steel overcoating forks  
Creep speed button  
On-board diagnostics  
High-traction drive wheel

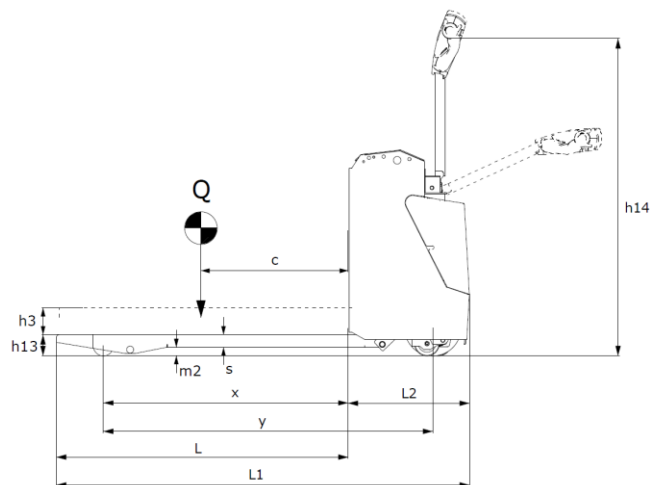
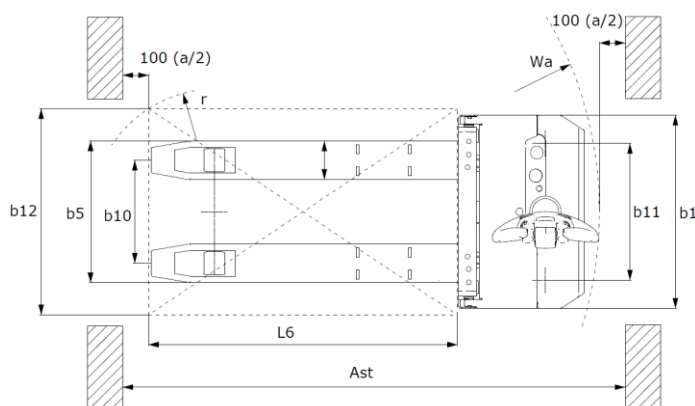
### Main optional features

24V 250Ah battery  
Lifting points  
Load backrest  
Long-life rollers

# Technical data

Features	1.1	Manufacturer		Logimach
	1.2	Model		Jolly 20 HDG
	1.3	Drive		Electric
	1.4	Operator type: pedestrian, stand-on		Pedestrian
	1.5	Rated load capacity	Q (t)	2
	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)	990 (5)
	1.9	Wheelbase	y (mm)	1,330 (5)
Weights	2.1	Truck weight incl. battery (see line 6.5)	kg	530
	2.2	Axle loading, laden, drive end/load end	kg	1,320/810
	2.3	Axle loading, unladen, drive end/load end	kg	150/380
Wheels and rollers	3.1	Tyres - drive end/load end (D= Delrin®, V=Vulkollan)		V/D
	3.2	Wheel size, drive end	mm	230x75
	3.3	Wheel size, load end	mm	75x90
	3.4	Support castors (dimensions)	mm	100x55
	3.5	Number of wheels drive end/load end (x=powered)		x1/2/2-4
	3.6	Track width, drive end	b10 (mm)	530
	3.7	Track width, load end	b11 (mm)	400
Basic dimensions	4.4	Lift	h3 (mm)	110
	4.9	Height of tiller in driving position min./max.	h14 (mm)	880/1,290
	4.15	Ground clearance, forks lowered	h13 (mm)	85
	4.19	Overall length (platform folded/in use)	l1 (mm)	1,680
	4.20	Length incl. fork backs (platform folded/in use)	l2 (mm)	490
	4.21	Overall width	b1 (mm)	750
	4.22	Fork dimensions	s/e/l (mm)	51/165/1,180
	4.25	Overall fork width	b5 (mm)	550
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	35
	4.33	Working aisle width with 1000x1200 lengthways, platform folded/in use	Ast (mm)	---
Performance	5.1	Travel speed laden/unladen	km/h	5,6/5,6
	5.2	Hoist speed laden/unladen	m/s	0.04/0.08
	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 = 60 min	kW	1.2
	6.2	Hoist motor, rating at S3 = 10%	kW	2.2
	6.4	Battery voltage, rated capacity K5 (short chassis - long chassis)	V/Ah	24/160
	6.5	Battery weight	kg	150
Other	8.1	Electric Drive Control		AC controller
	8.4	Sound level at driver's ear (ref. EN 12053)	dB (A)	<70

(5) Raised forks -53 mm



Technical data sheet according to VDI 2198.

Other technical data available upon request. All rights reserved for technical modifications and improvements.

Some images in this brochure may show non-standard features.

The accuracy of this brochure has been checked before printing.

Since we at Carrellificio Cesenate strive to continuously improve our products, we reserve the right of changing the design, technical features, prices, and colours of these items any time.

**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