

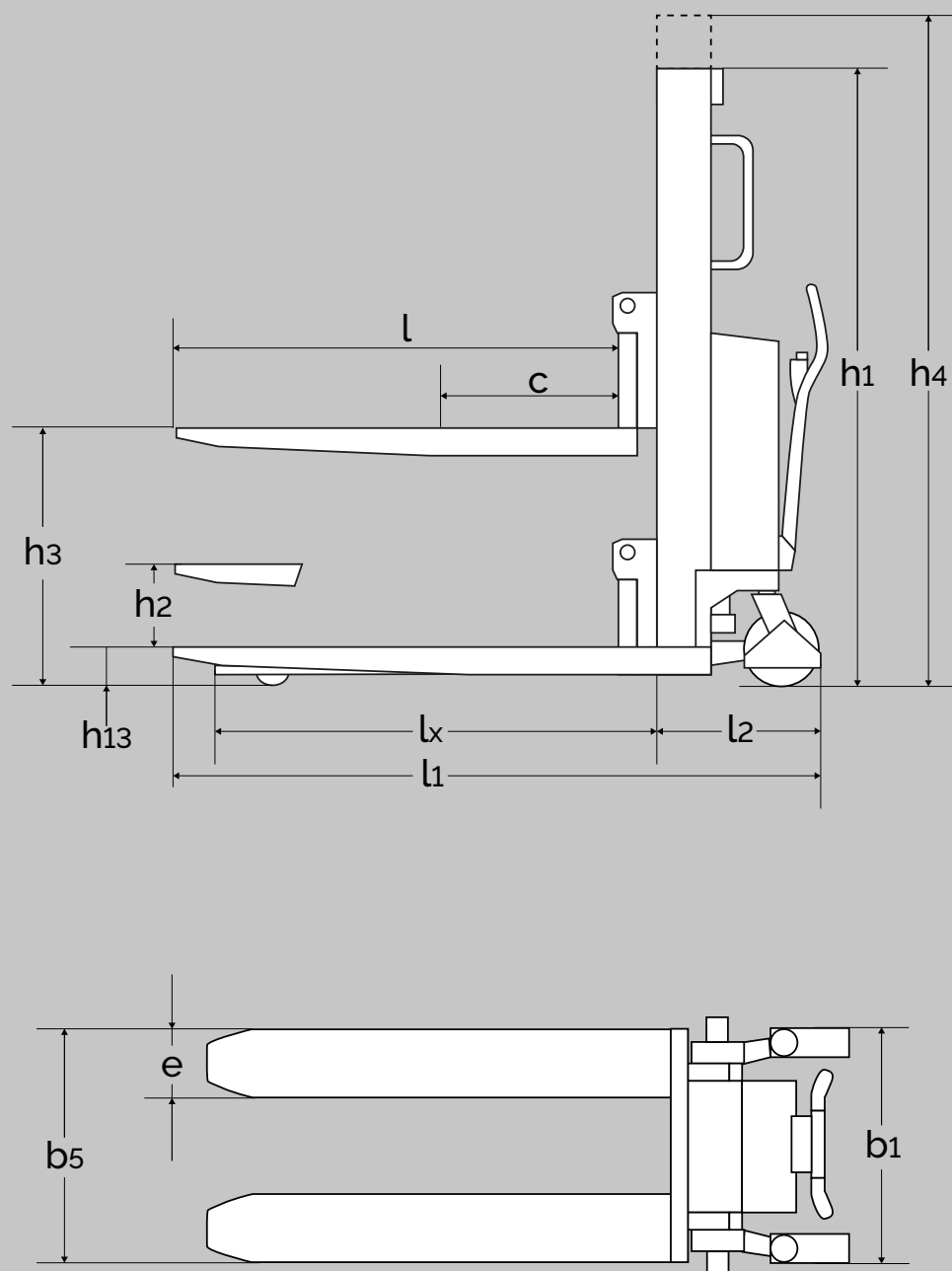
ELECTRIC STACKER INOX STANDARD LEGS

SPECS AND KEY SKETCHES



ELECTRIC STACKER INOX
(EHSI 1000)

Electric Logiflex stacker Inox

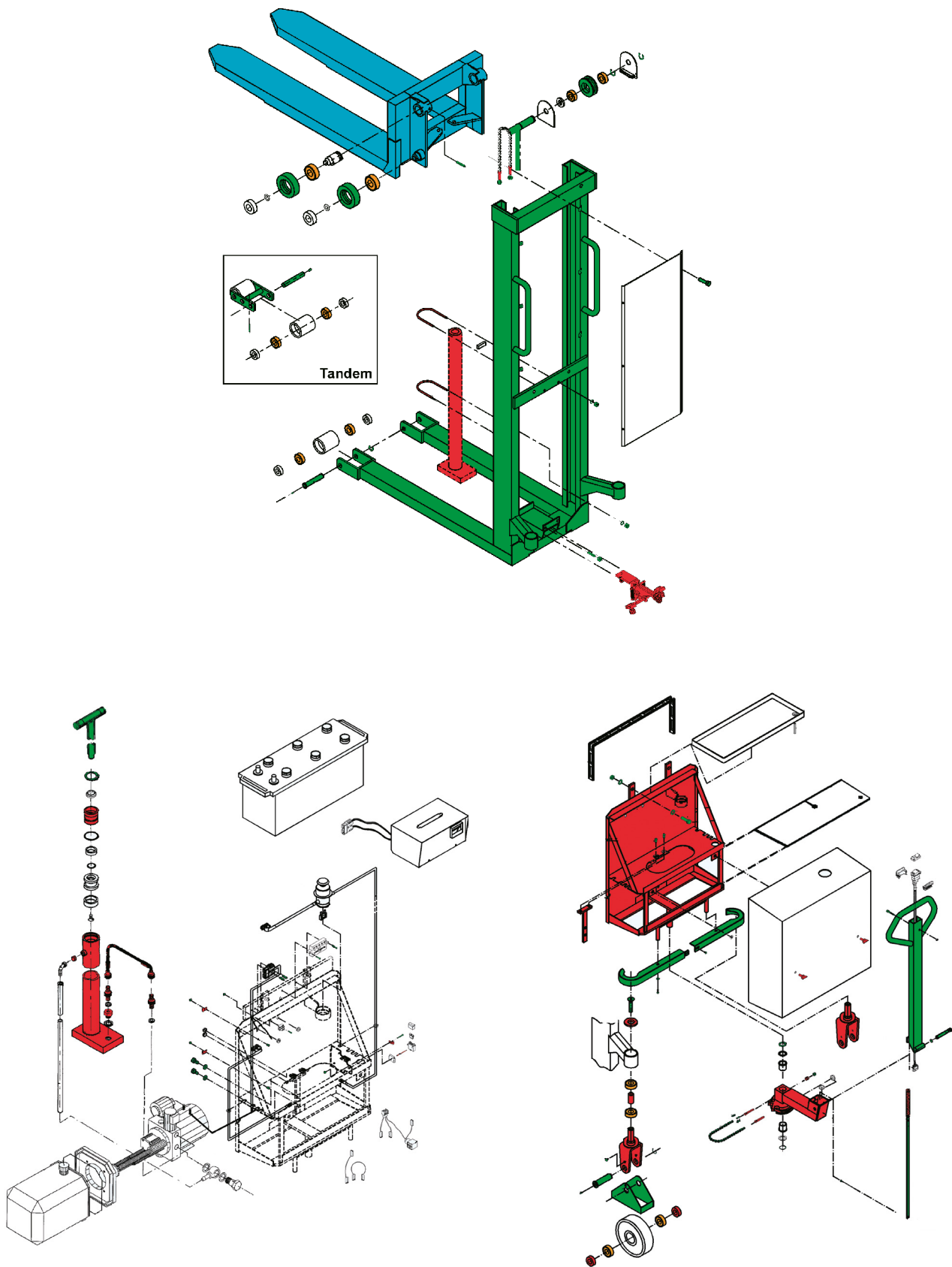


Electric Logiflex stacker Inox

PRODUCT (measured in mm)		EHSI 1000					
Capacity in kg		1000	1000	1000	1000	1000	1000
Lifting height	h ₃	1200	1400	1600	2050	2450	2850
Fork length	l	1150					
Overall height	h ₁	1530	1730	1930	1530	1730	1930
Wheel span – external	b ₁₋₁	b ₁					
Overall width	b ₁	670					930
Fork span	b ₅	560					
Length without forks	l ₂	500					
Overall length with 1150 forks	l ₁	1715			1725		
Telescopic mast					.	.	.
Overall height	h ₄	Without telescopic mast			2490	2890	3290
Lowered height	h ₁₃	90					
Load centre	c	max. 600					
Width between legs	b ₄	316					
Fork width	e	163					
Run-in length	l _x	1005					
Gangway (pallet 1200 x 800)	A _{st}	2200 ¹					
Free lift	h ₂				190		
Turning angle of wheels		180°					
Pump motor		1,1 kW 12 V					
Lifting speed irrespective of load		0,07 m/s					
Lowering speed irrespective of load		0,08 m/s					
Weight in kg (no battery)		218	222	226	283	292	302

¹ Tests show that 1530 mm are enough.

Electric Logiflex stacker Inox



						
Acid-resistant steel	Stainless steel	Zinc-iron black passivating+sealer*	Zinc-iron silver passivating+sealer*	Rubber sealed bearings	Bronze	Painted 130-150 µm
EN 14404 (AISI 316L) EN 14460 (AISI 329)	EN 14305 (AISI 303) EN 14301 (AISI 304)	Fe//ZnFeX//Fn//T2	Fe//ZnFeX//Cn//T2			

*chromated

In which environment do you want to use the product?

Material

- Please check our key sketch.

In general

- Acid-resistant steel AISI 316L for the forks .
- Stainless steel AISI 304 for chassis and other exposed components.
- Electric print is coated with DCA SCC3 (conformal coating).
- Exposed plugs are sealed with Gasket Silicone 273.
- All electric parts are sprayed with WD-40.
- Chains, chain wheel, support rollers etc.: Various steel alloys - not corrosion resistant.
- Less exposed parts: Zinc coating according to DIN 50979- ZnFe8/Cn/T2 (408 hours salt spray test).
- Ball bearing with rubber sealing.
- Motor: IP44
- The charger is not protected against moisture, so in general external charger is used.
Charging should take place in a dry environment.
- If possible, the product is to be placed in a dry and heated room, when not used.

Maintenance

To achieve the longest possible operational time, it is important that stainless products are maintained regularly.
The frequency depends on the usage.

[Cleaning/Maintenance of stainless products](#)

Every third month

- Electric parts are sprayed with WD-40
- Plugs and connections are checked and cleaned for brownish layer and bad connections

Warranty

- When used in wet environments, the warranty does not cover damages caused by moisture.
This might be rust damages to galvanized parts and faults on electrical parts.

In which environment do you want to use the product?

Stainless steel products operate in different environments and must meet different requirements from our customers. What is your environment?

Environments	Examples industries	Logitrans products managing these environments		
Very aggressive, wet environments The product is wet due to liquid dissolutions (acid, base or brine) almost all the time. Cleaning Aggressive cleaning. Cleaning with foam (acid or base) (washing) PH in the cleaning material is much lower or much higher than 7.0	Preparation processes in Food and fish industries Slaughterhouses Dairies			
Aggressive, wet environments The product is wet and moist most of the time. Cleaning Aggressive cleaning. Cleaning with foam (acid or base) (washing). PH in the cleaning material is much lower or much higher than 7.0	Production processes in Food industry Slaughterhouses Dairies			
Clean, moist environments The product is moist only occasionally. Cleaning Gentle cleaning when wiping or washing (only forks). Neutral water (PH7), when necessary with gentle cleaning materials.	Pharmaceutical industry Food industry			
Clean, dry environments The product is dry all the time. Cleaning Cleaning the products with dry or moist cloth.	Pharmaceutical Packaging in the food industry	All Logitrans stainless products	Panther Inox, HS/EHS Inox HL/EHL Inox, Logitilt Inox Rotator Inox, Multi Drum Turner Inox Stainless fully-powered products	EHL Inox Plus HL Inox Plus
Panther Inox Plus				