

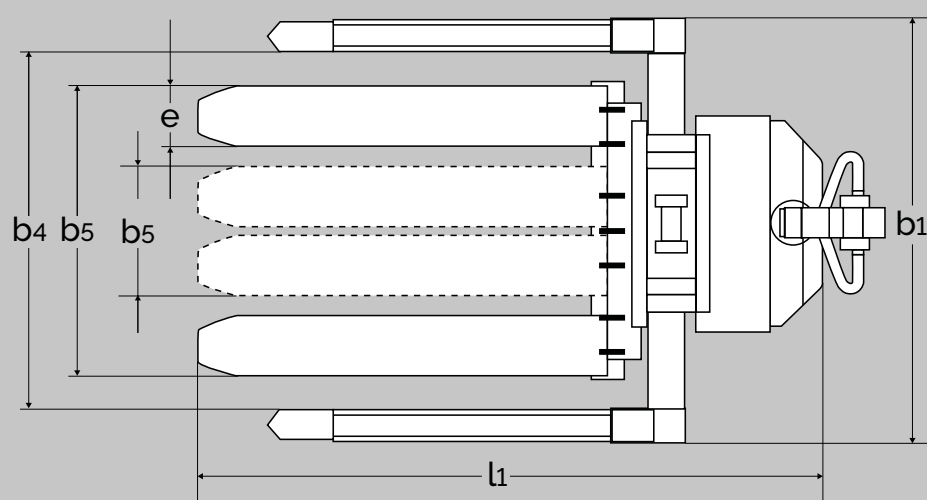
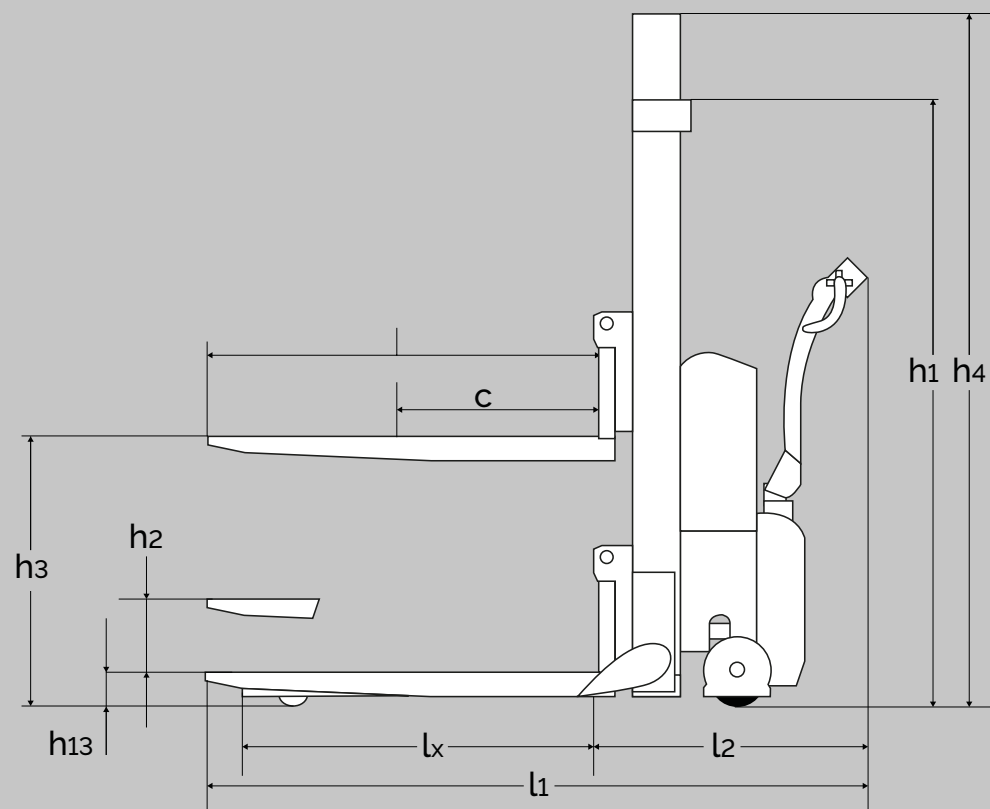
FULLY POWERED STACKER INOX STRADDLE LEGS

SPECS AND KEY SKETCHES



FULLY POWERED STACKER INOX
(SELF SI)

Fully powered Logiflex stacker Inox + straddle legs



Fully powered Logiflex stacker Inox + straddle legs

PRODUCT (measured in mm)		SELSI	SELSI	SELSI	SELSI	SELSI	SELSI	SELSI	SELSI	SELSI
Adjustable fork carriage		.	.	.	.	.	.	.	.	.
Capacity in kg		1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg
Lifting height forks: wrap-over	h_3	890 ⁴	1170 ⁴	1370 ⁴	1570 ⁴	1880 ⁴	2020 ⁴	2420 ⁴	2820 ⁴	3270 ⁴
Fork length	l	600 ¹ , 800 ¹ , 1150, 1520 ²								
Overall height	h_1	1320	1530	1730	1930	2240	1530	1730	1930	2240
Overall width	b_1	166 + b_4								
Fork span min./max. - wrap-over	b_5	350-800								
Length without forks	l_2	710								
Overall length by 1150 forks	l_1	1855					1865			
Telescopic mast							.	.	.	.
Total height	h_4	1320	1530	1730	1930	2240	2490	2890	3290	3740
Lowered height - wrap-over forks	h_{13}	65								
Load centre	c	1/2								
Width between legs	b_4	435-1250 not adjustable ³								
Fork width - wrap-over	e	163								
Run-in length	l_x	960 by 1150 and 1067 fork length								
Gangway (pallet: 1200 x 800)	A_{st}	2200 - tests show that 1700 mm are enough - depends on width between straddle legs								
Free lift	h_2						190			
Turning angle of wheels		Steering wheel 210°								
Driving motor		1,2 kW 24 V speed control electronically variable								
Driving speed with/without load		Below 500 mm lift: 5/6 km/h, over 500 mm lift: 3/4 km/h								
Pump motor		1,2 kW 24 V								
Lifting speed with/without load		Cap. 1000 kg: 0.07/0.12 m/s								
Lowering speed with/without load		0.12/0.07 m/s					0.12/0.08 m/s			

¹ Maximum lifting height 1570 mm by 600 mm fork length, maximum lifting height 2420 by 800 mm fork length.

² Reduced capacity 750 kg.

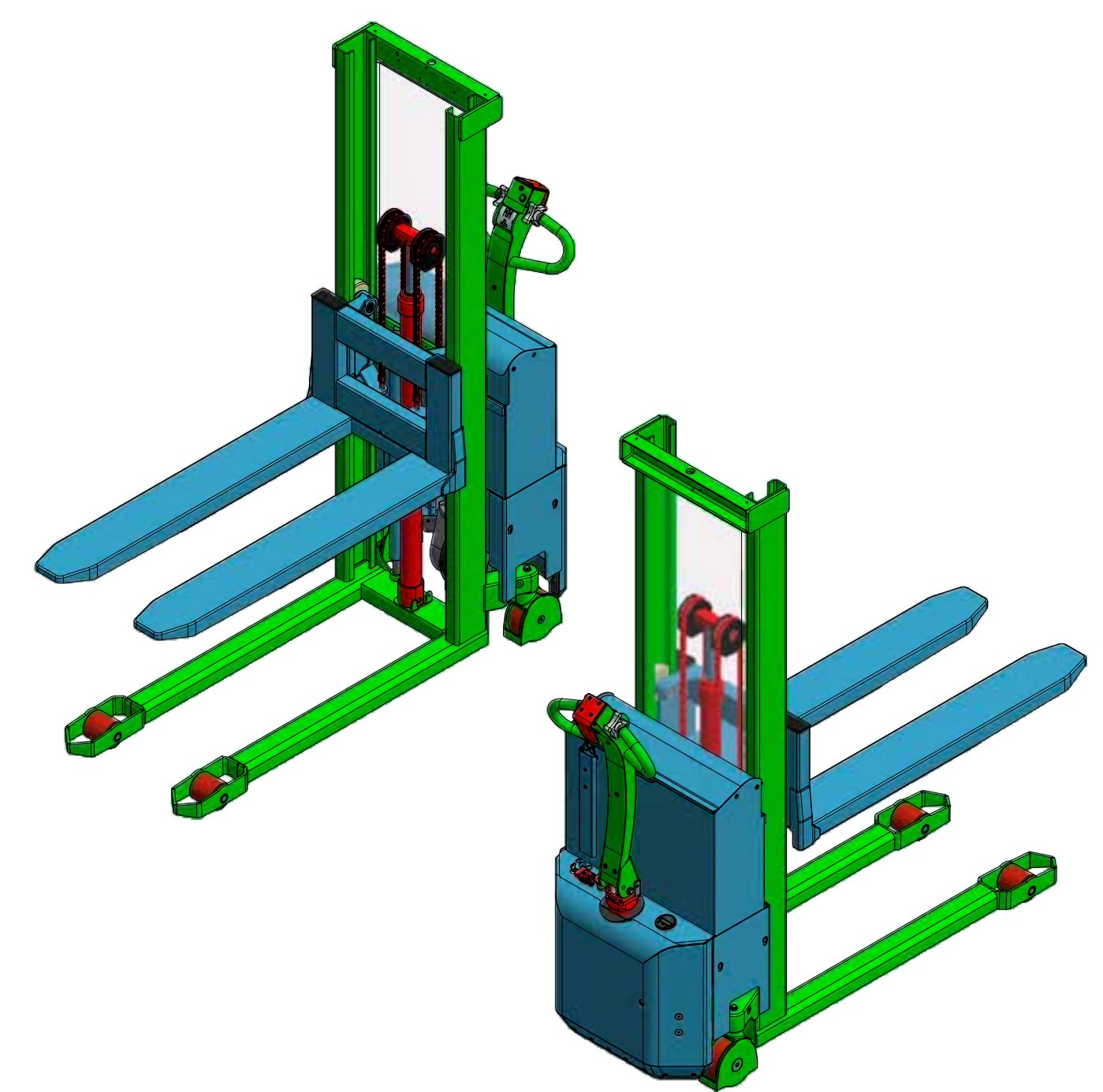
³ Width between straddle legs of more than 1306 mm:

Max. capacity 800 kg.

Fork length of 1520 mm is not recommended.

⁴ Battery maint. free 12V 115Ah/20h x 2. Charger incorp. maint. free 24V-15 Amp-230V. Other batteries and chargers available.

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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				