

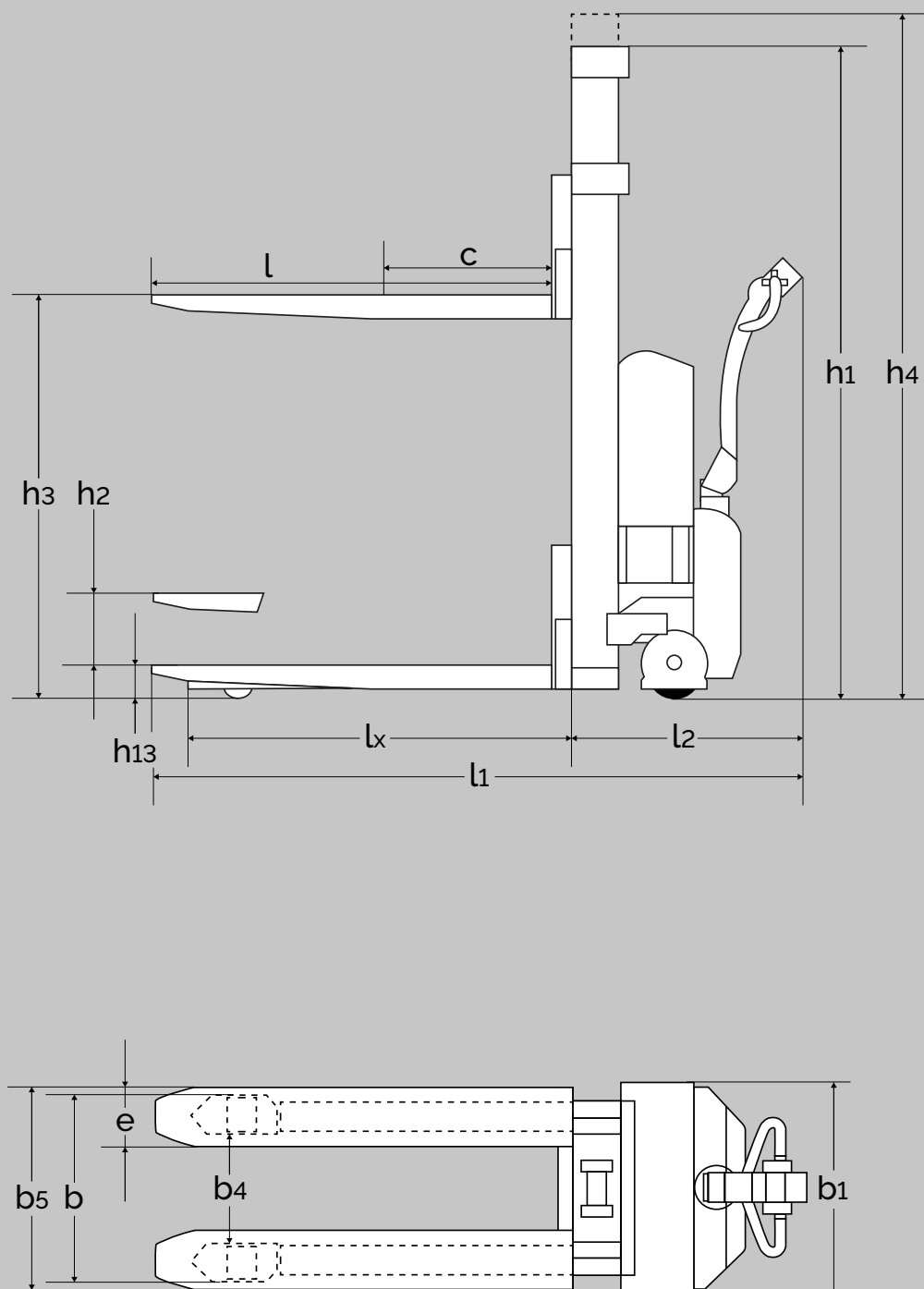
FULLY POWERED STACKER INOX STANDARD LEGS

SPECS AND KEY SKETCHES



FULLY POWERED STACKER INOX
(SELF)

Fully powered Logiflex stacker Inox



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PRODUCT (measured in mm)		SELF1	SELF1	SELF1	SELF1	SELF1	SELF1	SELF1	SELF1	SELF1
Capacity in kg		1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg ¹	1000 kg ¹	1000 kg ¹
Lifting height with fixed forks - wrap-over forks	h ₃	920 ⁴	1200 ⁴	1400 ⁴	1600 ⁴	1910 ⁴	2050 ⁴	2450 ⁴	2850 ⁴	3300 ⁴
Fork length	l	600 ² , 800 ² 1150, 1520 ³								
Overall height	h ₁	1320	1530	1730	1930	2240	1530	1730	1930	2240
Chassis span	b	540, 660								
Overall width	b ₁	635						635 ³ , 890	890	
Width between legs	b ₄	316, 436								
Fork span - wrap-over	b ₅	560, 680								
Length without forks	l ₂	605								
Overall length with 1150 forks	l ₁	1820					1830			
Telescopic mast							.	.	.	.
Totalt height	h ₄	1320	1530	1730	1930	2240	2490	2890	3290	3740
Lowered height - wrap-over forks	h ₁₃	90								
Load centre	c	l/2								
Fork width - wrap-over	e	163								
Run-in length	l _x	1100 with 1150 forks								
Gangway (pallet 1200 x 800)	A _{st}	2200 - tests show that 1700 mm are enough								
Free lift	h ₂						190			
Turning angle of wheels (steering wheel)		Steering wheel 210°								
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, cap. 1200 kg: 0,04/0,07 m/s								
Lowering speed with/without load		0,12/0,07 m/s					0,12/0,08 m/s			

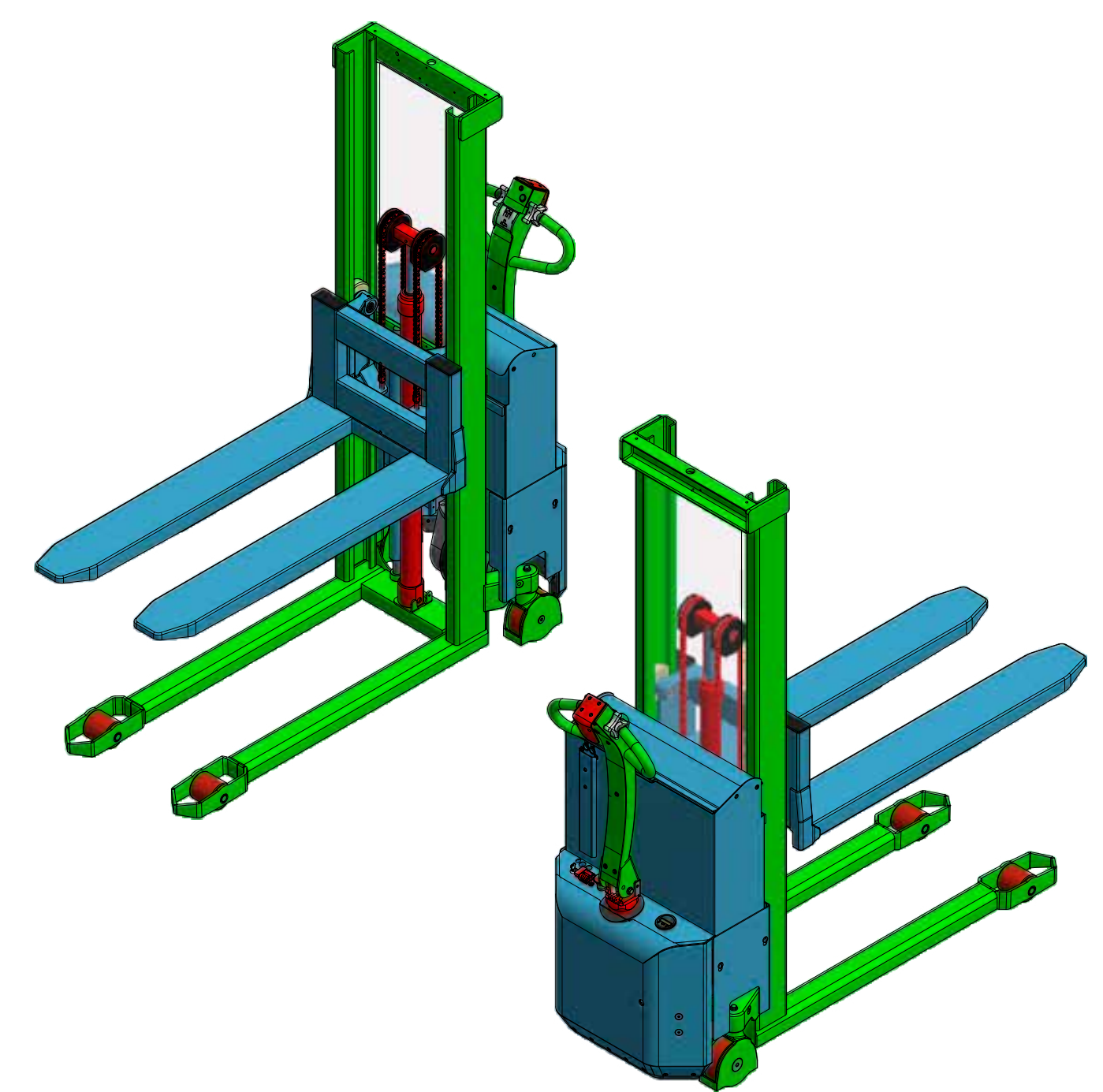
¹ Load reduction at large lifting height.

² Maximum lifting height 1600 mm with 600 mm forks, maximum lifting height 2450 mm with 800 mm forks.

³ Reduced capacity 750 kg.

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				