

## **100% stainless pallet truck - fully powered and hygienic**

The fully powered pallet truck, Logi-Inox Maxi PLUS, is ideal for wet, aggressive and clean environments in the food and pharmaceutical industries.

The truck is designed to work in environments with severe hygiene demands and where it is exposed to thorough cleaning as well as low temperatures (down to  $-30^{\circ}$ ). It helps minimise the risk of bacterial contamination.

Logi-Inox Maxi PLUS transports pallets in very confined areas and optimises space utilisation.



## Technical Specifications

The fully powered pallet truck has a capacity of 1600kg and is available in various fork lengths and spans.

Long operating life and low maintenance costs

- ingress protection, IP54
- strong and solid construction
- steel type EN1.4301

Optimum space utilisation

- short length behind the forks
- highly manoeuvrable
- flexible, practical and compact
- tight turning angle of 210°

All electronic parts and the motor have watertight casings.



The key switch is placed in a watertight box.



The batteries are placed in a holder - easy and quickly to exchange.



A.C. technology.

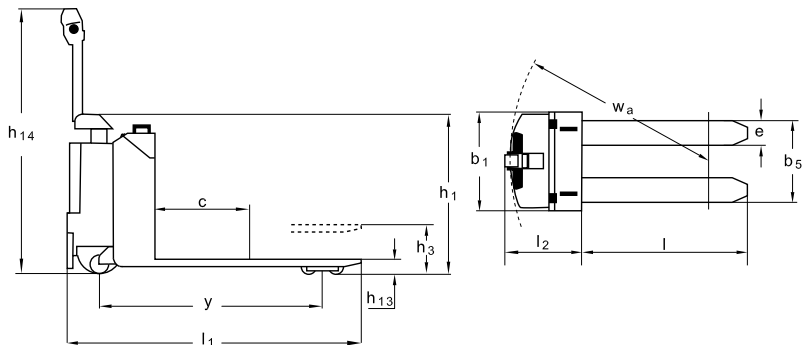
Product (measured in mm)		IM 1600 PLUS
Capacity		1600 kg
Lifting height	$h_3$	175
Fork length	$l$	1170-2000
Overall height	$h_1$	792
Overall width	$b_1$	685
Fork span	$b_5$	460-650
Fork width	$e$	170
Length without forks	$l_2$	506
Overall length	$l_1$	506 + $l$
Overall height	$h_{14}$	1490
Lowered height	$h_{13}$	85
Load centre	$c$	$l/2$
Wheelbase ( $l=1170$ )	$y$	1295
Gangway	$A_{st}$	2100 (pallet: 1200 x 800)
Turning angle of wheels		210°
Turning radius $W_a$ ( $l=1170$ )		1410
Driving motor		24 V 0,8 kW
Driving speed with/without load		4,8/6,0 km/h electronically variable
Pump motor		24V 2,2 kW
Lifting speed with/without load		0,04/0,06 m/s
Lowering speed with/without load		0,06/0,08 m/s
Gradient performance with/without load		10/15%
Battery		156 Ah (1x24 V)
Weight in kg with 1170 mm forks (without battery)		232



Central location of all control buttons.



The stainless propulsion motor manages aggressive and wet environments down to -30°.



Please ask for further information or visit our website [www.logitrans.com](http://www.logitrans.com).