

GX 12/25 GEL

THE COMPACT STACKER WITH LONG AUTONOMY



This compact, powerful and robust stacker is the ideal solution for working in confined spaces. The reduced width (800 mm), the lateral driving system and the wide mast positioning allow great manoeuvrability, stability and visibility. Built-in battery charger with integrated cable and plug make it a plug and play unit!

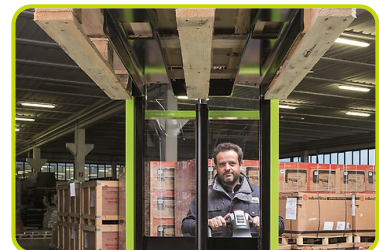
GX GEL

The GEL version is equipped with long life GEL batteries, a tiller made with metal tube and ergonomic controls. This configuration is the best value for money choice and grants long endurance type batteries.



MANOEUVRABILITY

The overall width is the same as the Europallet (800 mm) to allow working in narrow spaces and corridors, increasing manoeuvrability and reducing the turning radius. The combination of side guide, wide mast and low cover offer outstanding visibility.



TILLER

Fully integrated ergonomic tiller system including finger tip throttle and fork controls, safety pushbutton, horn and turtle function. The turtle function is activated by pushing the horn with the tiller pulled up.



TURTLE MODE SWITCH

Offered as standard, this function enables operating the truck in confined spaces: it allows the unit to travel with the tiller in upright position.

This function is activated by pressing the turtle button on the tiller and rotating the drive control throttle. The truck travels at limited speed.

Release the button to disable this function.



COVER

Strong ABS cover with storage compartments on top, easily removable to speed up maintenance operations. The bottom access opening enables an immediate disassembly of motor wheel, portal and tiller without lifting the machine. Schuko plug with spiral cable for an easy battery charging.



BATTERY PACK GEL

The use of powerful high energy throughput GEL batteries makes the machine extremely flexible in every application, thanks to the multiples benefits of GEL technology, such as:

1. Maintenance-free (no topping up)
2. Long service life
3. High number of cycles (IEC 60254-1)
4. Extraordinary deep discharge protection
5. Low self discharge rate
6. Superior shelf life
7. No acid stratification



Description

Manufacturer	PR INDUSTRIAL		
Drive	Electric		
Operator type	Pedestrian		
Load capacity	Q	kg	1200
Load centre distance	c	mm	600
Load axle to end forks	x	mm	780
Wheel base	y	mm	1234

Weights

Service weight (battery included)	kg	570
Axle load, laden rear	kg	1187
Axle load, laden front	kg	583
Axle load, unladen front	kg	408
Axle load, unladen rear	kg	162

Tyres/Chassis

Tyres: front wheels	POLY		
Tyres: stabilizers wheels - front	POLY.C.		
Tyres: rear wheels	POLY.C.		
Tyre size: Steering wheels - Width	mm	76	
Tyre size: Steering wheels - Diameter	mm	250	
Tyre size: Load rollers - Diameter	mm	82	
Tyre size: Load rollers - Width	mm	70	
Tyre size: stabilizers wheels front - Diameter	mm	100	
Tyre size: stabilizers wheels front - Width	mm	38	
Tyre size: rear wheels - Q.ty (X=driven)	nr	2	
Tyre size: front wheels - Q.ty (X=driven)	nr	1x+1	
Tread, front	b10 mm	565	
Tread, rear	b11 mm	410	

Dimensions

Height, mast lowered	h1 mm	1787
Lift height	h3 mm	2410
Height, mast extended	h4 mm	2992
Height of tiller in drive position max	h14 mm	1310
Height of tiller in drive position min	h14 mm	915
Height, lowered	h13 mm	90
Overall length	l1 mm	1760
Length to face of forks	l2 mm	610
Overall width (front/rear)	b1/b2 mm	800
Fork dimensions - Thickness	s mm	70
Fork dimensions - Width	e mm	150
Fork dimensions - Length	l mm	1150
Fork carriage width	b3 mm	650
Forks width	b5 mm	560
Ground clearance, centre of wheelbase	m2 mm	20
Aisle width	Ast mm	2210
Turning radius	Wa mm	1430

Performance data

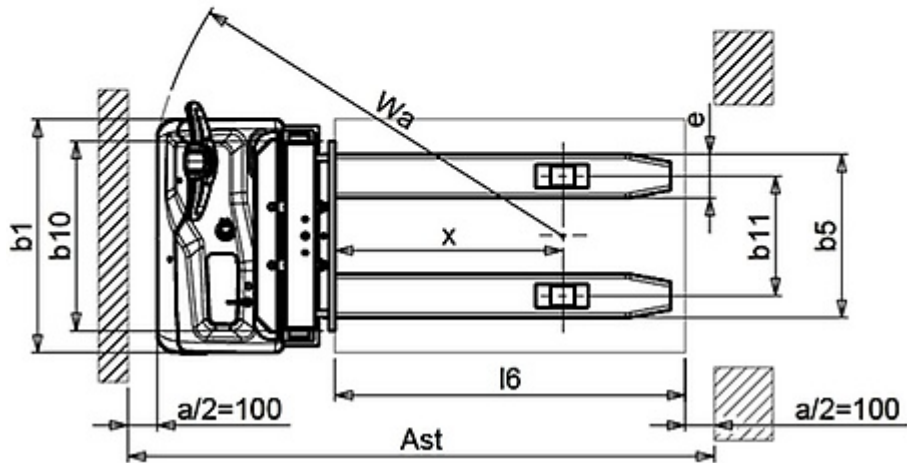
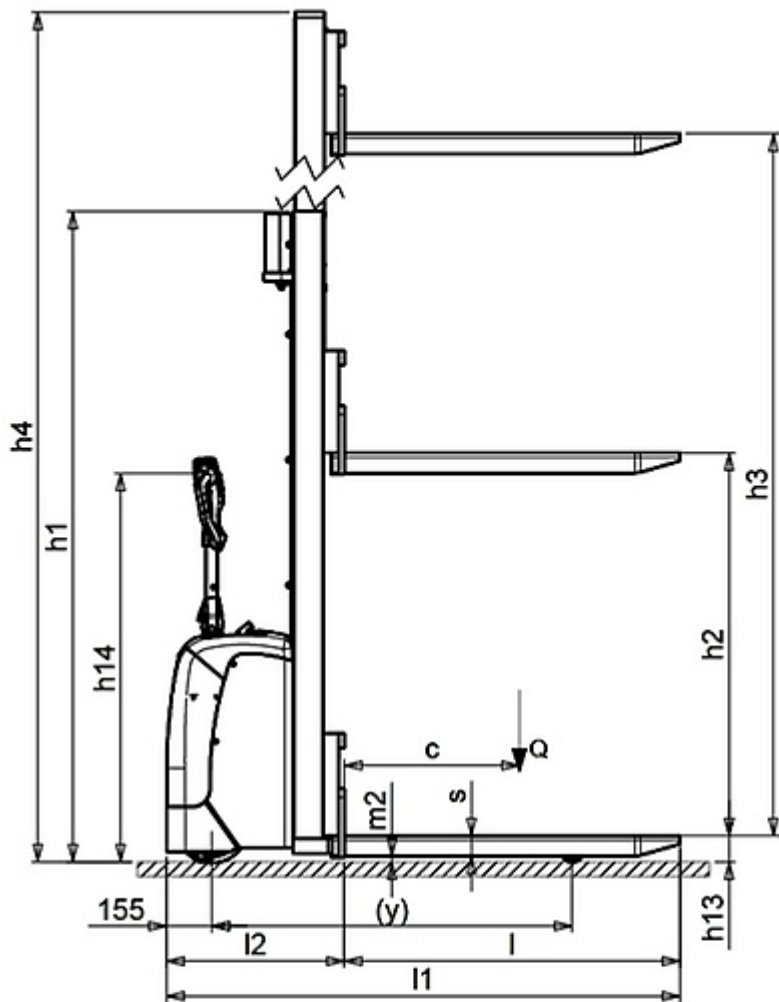
Travel speed laden	km/h	4.7
Travel speed unladen	km/h	5.2
Lifting speed laden	m/s	0.11
Lifting speed unladen	m/s	0.19
Lowering speed laden	m/s	0.12
Lowering speed unladen	m/s	0.15
Max gradeability laden	%	5
Max gradeability unladen	%	10
Service brake		Electric

Electric motors

Drive motor power	kW	0.7
Lift motor power	kW	2.2
Battery Type	Type	GEL
Battery voltage	V	24
Battery capacity, Min	Ah	105
Battery capacity, Max	Ah	105
Battery weight, Min	kg	76
Battery weight, Max	kg	80
Energy consumption according to VDI cycle	kWh/h	0.9
Sound level at driver's ear	dB(A)	62

Residual lifting capacity

Lifting height (H3) 2500 mm	Kg	1200
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The information is aligned with the Data file at the time of download.
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