

GX 12/25 STRADDLE BASIC GEL

POWERFUL AND RELIABLE



GX STRADDLE

The GX12 is a robust and reliable stacker that features adjustable width base leg design. It is equipped with Duplex mast, built-in battery and charger with integrated cable and plug.



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.



TILLER

Fully integrated ergonomic tiller system including finger tip throttle and fork controls, safety pushbutton, horn and turtle button.



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.



ADJUSTABLE FORKS

Universal ISO FEM 2A fork holder allows a manual and easy fork adjustment to carry any kind of load, pallet or skid.



ADJUSTABLE BASE LEGS

Adjustable width base legs to fit with various pallet sizes and aisle widths. With its superior versatility and extreme durability, it is the ideal solution for any indoor application.



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

1.1 Manufacturer			LIFTER
1.3 Drive			ELECTRIC
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	kg	1200
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	839
1.9 Wheel base	y	mm	1334

Weights

2.1 Service weight	kg	700
2.2 Axle load, laden rear	kg	1167
2.2 Axle load, laden front	kg	733
2.3 Axle load, unladen front	kg	518
2.3 Axle load, unladen rear	kg	182

Tyres/Chassis

3.1 Tyres: front wheels		RUBBER
3.1 Tyres: stabilizers wheels - front		POLY.C.
3.1 Tyres: rear wheels		POLY.C.
3.2 Tyre size: Steering wheels - Width	mm	76
3.2 Tyre size: Steering wheels - Diameter	mm	250
3.3 Tyre size: Load rollers - Diameter	mm	82
3.3 Tyre size: Load rollers - Width	mm	70
3.4 Tyre size: stabilizers wheels front - Diameter	mm	100
3.4 Tyre size: stabilizers wheels front - Width	mm	38
3.5 Tyre size: rear wheels - Q.ty (X=driven)	nr	2
3.5 Tyre size: front wheels - Q.ty (X=driven)	nr	1X+1
3.6 Tread, front	b10 mm	565
3.7 Tread, rear min	b11 mm	1082
3.7 Tread, rear max	b11 mm	1387

Dimensions

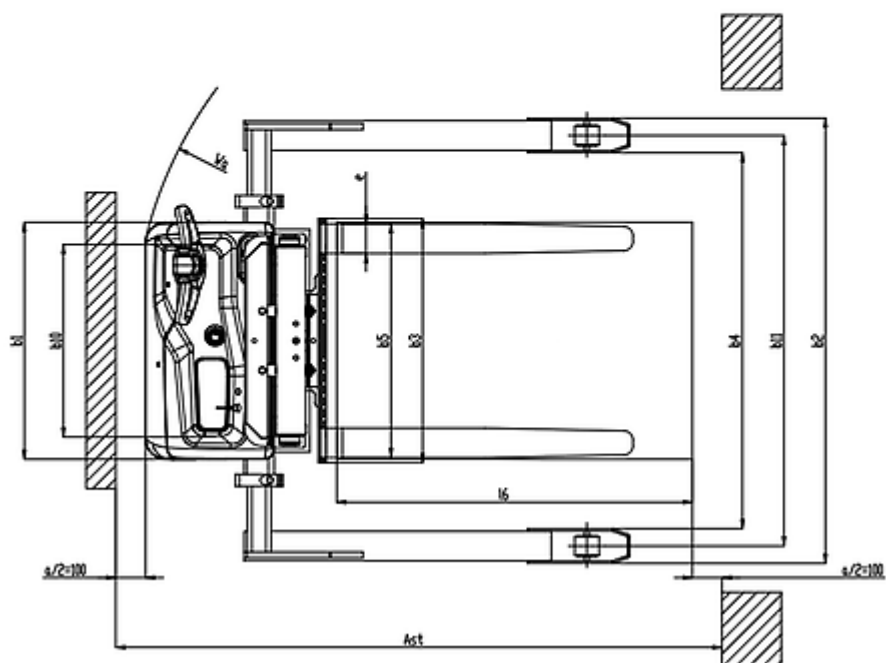
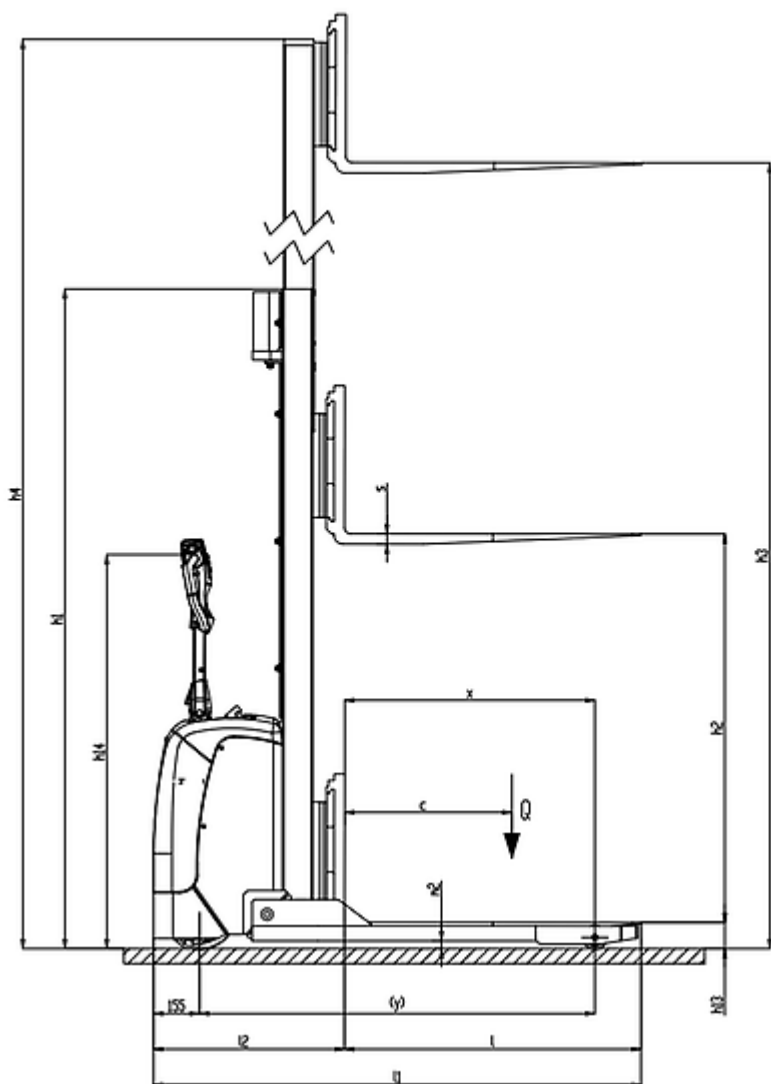
4.2 Height, mast lowered	h1	mm	1787
4.4 Lift height	h3	mm	2410
4.5 Height, mast extended	h4	mm	2992
4.9 Height of tiller in drive position max	h14	mm	915/1310
4.15 Height, lowered	h13	mm	35
4.19 Overall length	l1	mm	1650
4.20 Length to face of forks	l2	mm	650
4.21 Overall width min (front/rear)	b1/ b2	mm	800/1199
4.21 Overall width max (front/rear)	b1/ b2	mm	800/1504
4.22 Fork dimensions - Thickness	s	mm	35
4.22 Fork dimensions - Width	e	mm	100
4.22 Fork dimensions - Length	l	mm	1000
4.24 Fork carriage width	b3	mm	825
4.25 Distance between fork arms min	b5	mm	230
4.25 Distance between fork arms max	b5	mm	790
4.26 Distance between legs min	b4	mm	965
4.26 Distance between legs max	b4	mm	1270
4.32 Ground clearance, centre of wheelbase	m2	mm	20
4.34 Aisle width	Ast	mm	2562
4.35 Turning radius	Wa	mm	1528

Performance data

5.1 Travel speed laden	km/h	4.7
5.1 Travel speed unladen	km/h	5.2
5.2 Lifting speed laden	m/s	0.10
5.2 Lifting speed unladen	m/s	0.18
5.3 Lowering speed laden	m/s	0.2
5.3 Lowering speed unladen	m/s	0.22
5.8 Max gradeability laden	%	5
5.8 Max gradeability unladen	%	10
5.10 Service brake	Electric	

Electric motors

6.1 Drive motor power	kW	0.7
6.2 Lift motor power	kW	2.2
Battery Type	Type	GEL
6.4 Battery voltage	V	24
6.4 Battery capacity	Ah	105
6.5 Battery weight	kg	78
6.6 Energy consumption according to VDI cycle	kWh/h	0.9
8.4 Sound level at driver's ear	dB(A)	62



The information is aligned with the Data file at the time of download. Printed on 28/02/2023 (ID 18510)

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