

GX 12/42 EVO AGM

FULLY FEATURED COMPACT STACKER



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 EVO AGM

The EVO version is equipped with powerful AGM deep cycle batteries that allow long endurance and large number of charging cycles. The ergonomic technopolymer tiller offers a comfortable grip. A specific electronic control enables lifting the forks with a proportional usage.

EVO AGM
GX 12

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 EVOLUTION

Fully integrated ergonomic technopolymer tiller system including finger tip throttle and proportional fork controls, safety pushbutton, horn, turtle button, hourmeter, battery status indicator as standard equipment.



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 AGM

A separate compartment is the housing of AGM deep cycle batteries. Such batteries are powerful (110Ah), allow 3 hours endurance and don't need maintenance. GEL batteries available on demand.



Description

1.1 Manufacturer	PR	INDUSTRIAL
1.3 Drive		Electric
1.4 Operator type		Pedestrian
1.5 Load capacity	Q	Kg
1.6 Load centre distance	c	mm
1.8 Load axle to end forks	x	mm
1.9 Wheel base	y	mm
		1200
		600
		780
		1234

Weights

2.1 Service weight (battery included)	Kg	644
2.2 Axle load, laden rear	Kg	1173
2.2 Axle load, laden front	Kg	671
2.3 Axle load, unladen front	Kg	471
2.3 Axle load, unladen rear	Kg	173

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	b11 mm	410

Dimensions

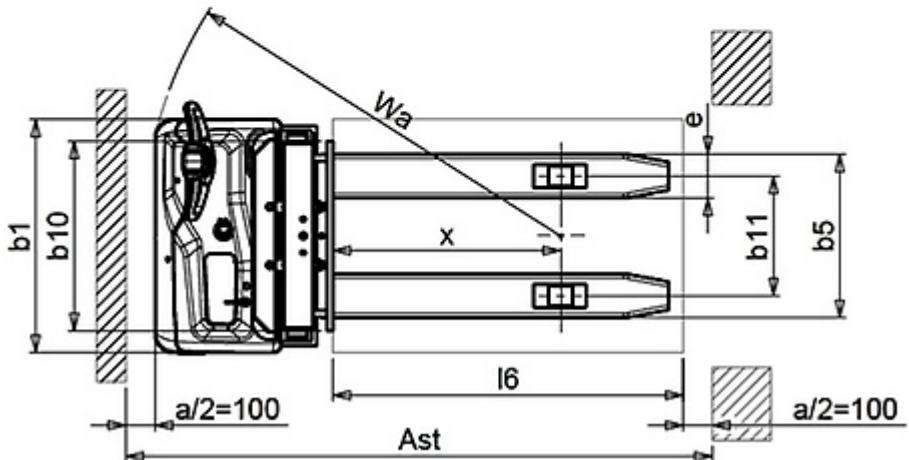
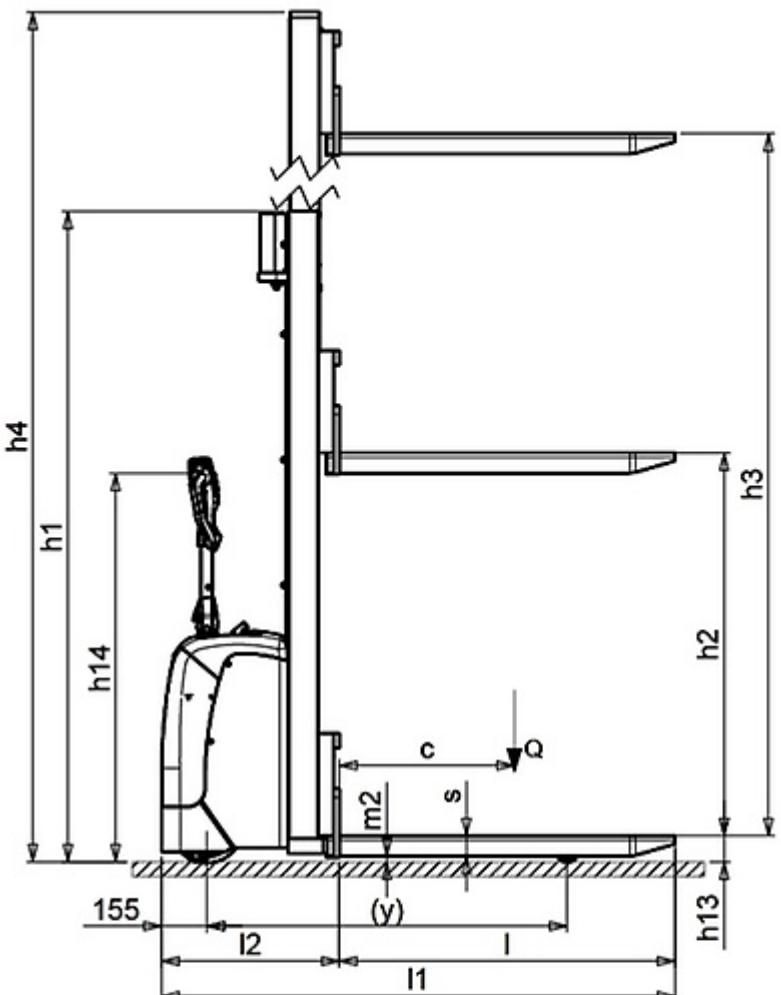
4.2 Height, mast lowered	h1	mm	2600
4.3 Normal free lifting	h2	mm	80
4.4 Lift height	h3	mm	4110
4.5 Height, mast extended	h4	mm	4616
4.9 Height of tiller in drive position max	h14	mm	1330
4.9 Height of tiller in drive position min	h14	mm	960
4.15 Height, lowered	h13	mm	90
4.19 Overall lenght	l1	mm	1760
4.20 Lenght to face of forks	l2	mm	609
4.21 Overall width	b1	mm	800
4.22 Fork dimensions - Thickness	s	mm	70
4.22 Fork dimensions - Width	e	mm	150
4.22 Fork dimensions - Length	l	mm	1150
4.24 Fork carriage width	b3	mm	650
4.25 Distance between fork arms	b5	mm	560
4.32 Ground clearance, centre of wheelbase	m2	mm	20
4.34 Aisle width	Ast	mm	2210
4.35 Turning radius	Wa	mm	1430

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	0.11
5.2 Lifting speed unladen	m/s	0.19
5.3 Lowering speed laden	m/s	0.25
5.3 Lowering speed unladen	m/s	0.30
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	Tipo	AGM
6.4 Battery voltage	V	24
6.4 Battery capacity, Min	Ah	110
6.4 Battery capacity, Max	Ah	110
6.5 Battery weight, Min	Kg	34
6.5 Battery weight, Max	Kg	100
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 29/04/2019 (ID 10092)

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