

GX 12/35 EVO

FULLY FEATURED COMPACT STACKER



This compact sized stacker is the ideal solution to work in confined spaces and looks both powerful and reliable.

The reduced width (800mm), the lateral driving system and the wide mast positioning allow great maneuverability, stability and visibility.

Built in battery battery charger with integrated cable and plug make it a plug and play unit!

GX EVO

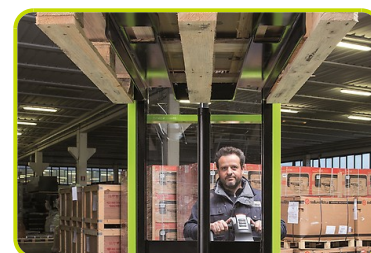
The EVO version is equipped with semitraction type powerful batteries that allow long endurance and good number of charging cycles. The technopolymer ergonomic tiller offer a comfortable grip. A specific electronic controls the fork elevation offering a semiproportional usage.



MANOEUVRABILITY

The overall width has the same size as the EuroPallet (800mm) allow the unit to work in narrow spaces and corridors, increase maneuverability and reducing the turning radius.

The combination of the lateral drive, the wide mast and the low cover offer outstanding visibility.



GX TILLER EVO

Fully integrated ergonomic technopolymer tiller system including finger tip throttle and fork controls, safety pushbutton, horn, turtle button, hourmeter, battery status indicator is the standard equipment of the GX EVO



COVER

Strong ABS cover with storage compartments on top, easily removable to speed up maintenance operations. The bottom access opening allows 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 EVO

A separate compartment is the housing of SEMI-TRACTION batteries. Such batteries are powerful (118Ah C5) allowing 3 hours endurance with a lifetime comparable to a real traction battery (1500 recharging cycles). 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	1200
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	780
1.9 Wheel base	y	mm	1234

Weights

2.1 Service weight (battery included)		Kg	618
2.2 Axle load, laden rear		Kg	1187
2.2 Axle load, laden front		Kg	631
2.3 Axle load, unladen front		Kg	456
2.3 Axle load, unladen rear		Kg	162

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

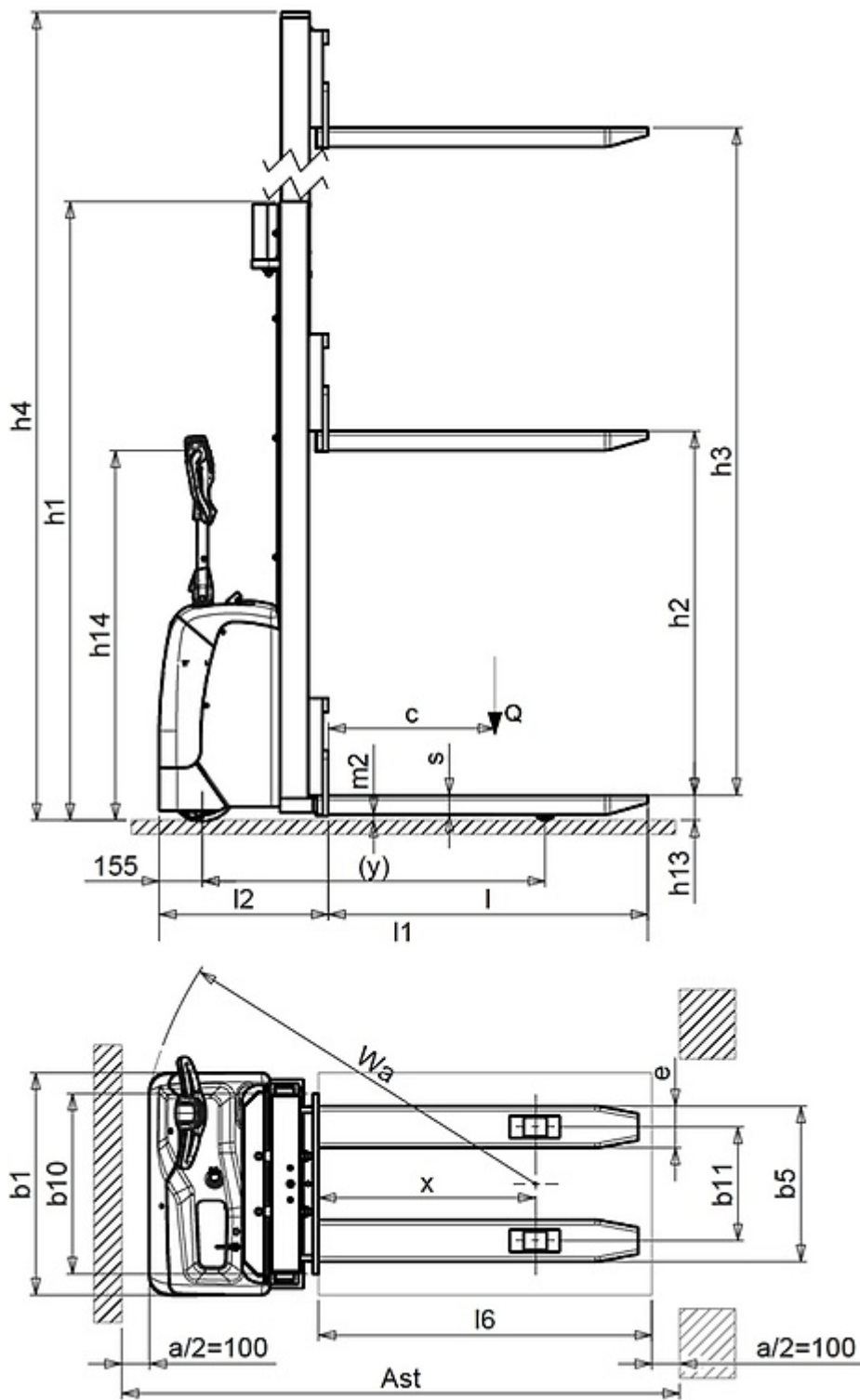
4.2 Height, mast lowered	h1	mm	2250
4.3 Normal free lifting	h2	mm	80
4.4 Lift height	h3	mm	3410
4.5 Height, mast extended	h4	mm	3916
4.9 Height of tiller in drive position min	h14	mm	960
4.9 Height of tiller in drive position max	h14	mm	1330
4.15 Height, lowered	h13	mm	90
4.19 Overall length	l1	mm	1760
4.20 Length 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 (strokes)	0.11
5.2 Lifting speed unladen	m/s (strokes)	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
typ baterii		Traction (C5)
6.4 Battery voltage	V	24
6.4 Battery capacity, Min	Ah	118
6.4 Battery capacity, Max	Ah	118
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 28/02/2017 (ID 4278)

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