



ENERGY GENERATION

GX 12/25 BASIC

THE 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 BASIC

The BASIC version is equipped with starting type battery, a tiller made with metal tube and ergonomic controls.

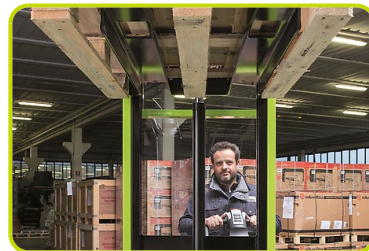
This configuration is the best value for money choice



MANOEUVRABILITY

The overall width has the same size than 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 carter offer outstanding visibility.



TILLER BASIC

Fully integrated hergonomic tiller system including finger tip throttle and fork controls, safety pushbutton, horn, and turtle button is the standard eqiipment of the GX BASIC



COVER

Strong ABS carter/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 BASIC

The separate battery compartment is the housing of starting batteries on BASIC. Such batteries are lightweight and inexpensive and is the ideal application for the discontinuos use.



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	530
2.2 Axle load, laden rear		Kg	1187
2.2 Axle load, laden front		Kg	543
2.3 Axle load, unladen front		Kg	368
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

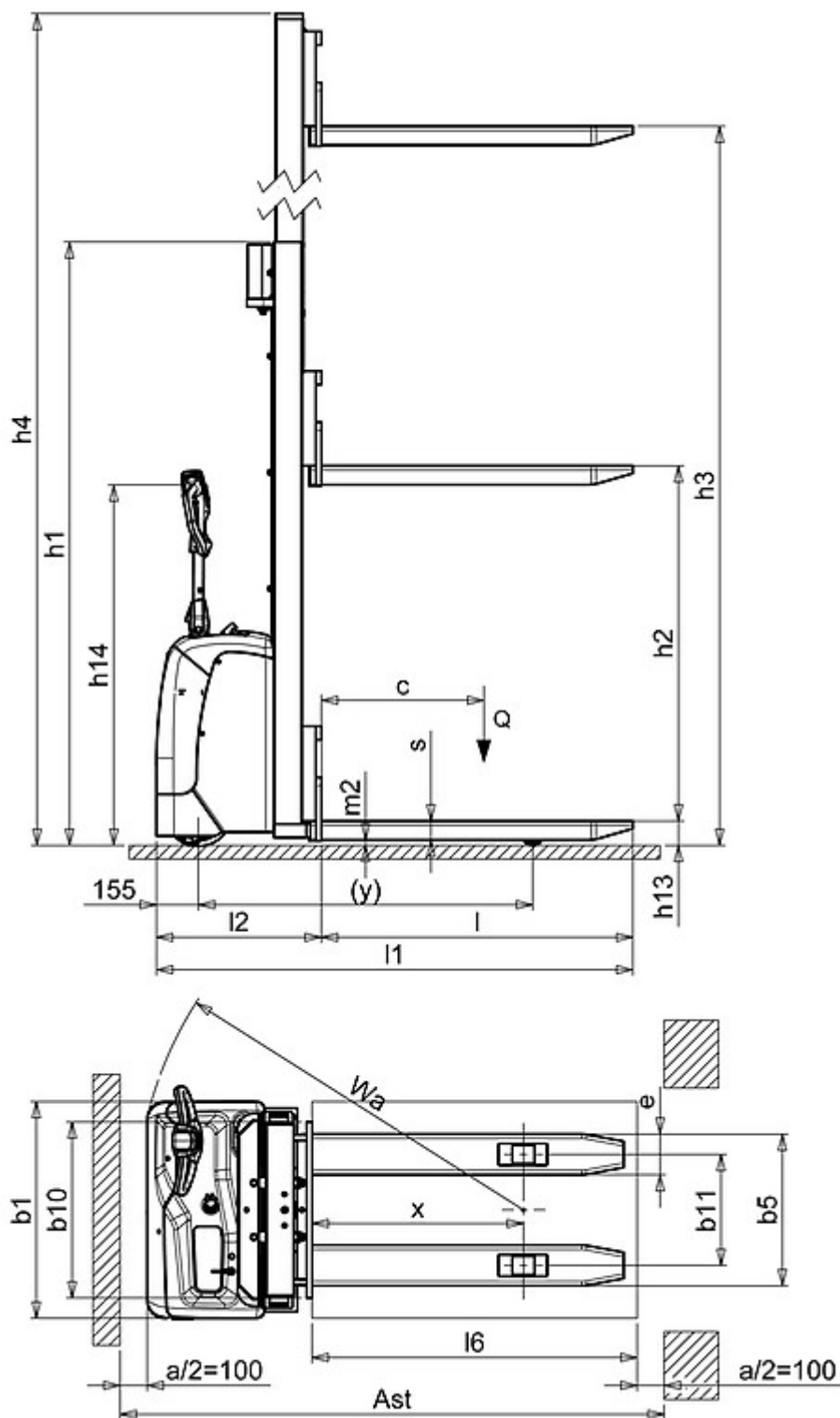
4.2 Height, mast lowered	h1	mm	1787
4.4 Lift height	h3	mm	2410
4.5 Height, mast extended	h4	mm	2992
4.9 Height of tiller in drive position max	h14	mm	1310
4.9 Height of tiller in drive position min	h14	mm	915
4.15 Height, lowered	h13	mm	90
4.19 Overall lenght	l1	mm	1760
4.20 Lenght to face of forks	l2	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 - Lenght	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	0.12
5.3 Lowering speed unladen	m/s	0.15
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		Automotive (C20)
6.4 Battery voltage	V	24
6.4 Battery capacity, Min	Ah	85
6.4 Battery capacity, Max	Ah	85
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



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