

PSE06BCB



Compact electric counterbalanced stacker with a load capacity of 600 kg

INTRODUCTION

The PSE06BCB can be used in cramped environments due to its compact design and small turning radius; all powered by a li-ion battery.

FEATURES

- Ultra-compact, robust, lightweight and innovative design
- Versatile application
- PIN code and RFID card start
- Vertical tiller driving mode
- Fast charging lithium battery
- Automatic speed reduction in curves



Long multi-functional tiller

The PSE06BCB stacker has a multi-functional tiller arm. Thanks to the CAN-BUS technology for lifting, the operation is more simple and efficient. The CAN-BUS technology improves

the reliability of the stacker. The tiller has an integrated locking function. It is equipped with a power and working time display that makes operation more convenient.

It is also equipped with an emergency stop button and speed control throttles that make the stacker safer to operate.



Robust chassis with innovative design

Thanks to its very compact design, it can work in confined spaces with a small turning radius and passage width.

Ergonomics and safety of the long tiller

While working efficiently, the long tiller design keeps the operator at a safe distance.

The safety distance and good vision make the stacking operation more efficient and faster.

Steel cover

The main cover is made of steel with a thickness of 1,5 mm.





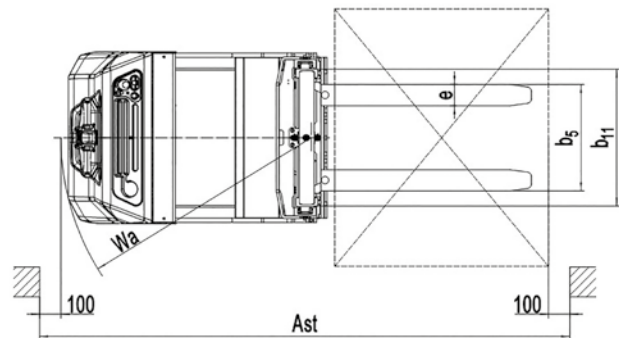
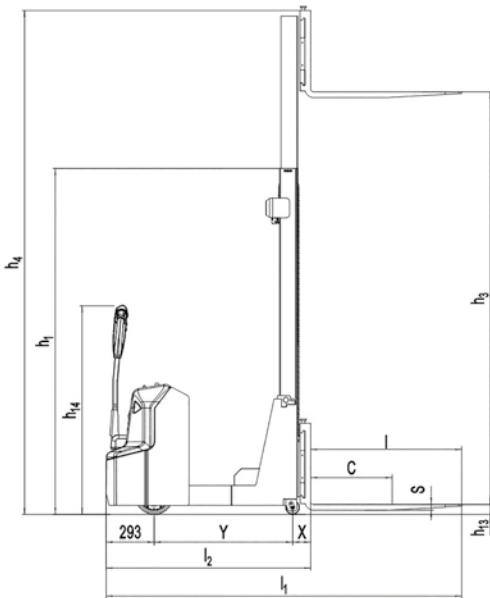
Small frame and good visibility

Narrow chassis that allows a wider view of the goods positioning.



Integrated charger

The integrated loader configuration makes the stacker more autonomous in its operation and expands the scope of action.



Stockman reference	Mast	Lower mast height h_1 (mm)	Free lift height h_2 (mm)	Lift height h_3 (mm)	Extended mast height h_4 (mm)	Weight (kg)
PSE06BCB						
PSE06BCB1600	Single-stage	1960	1505	1505	2065	1080
PSE06BCB2600	Two-stage	1820	-	2535	3095	1155
PSE06BCB2900		1960	-	2835	3395	1165
PSE06BCB3200		2110	-	3135	3695	1175

Type sheet for industrial truck according to VDI 2198

Characteristics	1.2	Reference ♦ Model		PSE06BCB
	1.3	Drive		battery
	1.4	Operator type		pedestrian
	1.5	Load capacity/rated load	Q(t)	0,6
	1.6	Load centre distance	c(mm)	500
	1.8	Load distance, centre of drive axle to fork	x(mm)	110
	1.9	Wheelbase	y(mm)	845
Weight	2.1	Service weight	kg	see table opposite
	2.2	Axle loading, laden front/rear	kg	300/1474
	2.3	Axle loading, unladen front/rear	kg	740/435
Tyres Chassis	3.1	Tyres		polyurethane (PU)
	3.2	Tyre size, front	Øxw(mm)	Ø230x75
	3.3	Tyre size, rear	Øxw(mm)	Ø84x70
	3.5	Wheels, number front/rear (x=driven wheels)		1x/4
	3.6	Tread, front	b10(mm)	-
	3.7	Tread, rear	b11(mm)	602
Dimensions	4.2	Lowered mast height	h1(mm)	see table opposite
	4.4	Lift	h3(mm)	see table opposite
	4.5	Extended mast height	h4(mm)	see table opposite
	4.9	Height of tiller in drive position min/max	h14(mm)	750/1165
	4.15	Height, lowered	h13(mm)	65
	4.19	Overall length	l1(mm)	2165
	4.20	Length to face of forks	l2(mm)	1245
	4.21	Overall width	b1(mm)	802
	4.22	Fork dimensions	s/e/l(mm)	35/100/920
	4.25	Width across forks	b5(mm)	252 - 700
	4.32	Ground clearance, centre of wheelbase	m2(mm)	55
	4.33	Aisle width for pallets 1000 x 1200 mm crossways	Ast(mm)	2630
	4.34	Aisle width for pallets 800 x 1200 mm lengthways	Ast(mm)	2740
4.35	Turning radius	Wa(mm)	1175	
Performance data	5.1	Travel speed, laden/unladen	km/h	4,5
	5.2	Lift speed, laden/unladen	mm/s	11/14
	5.3	Lowering speed, laden/unladen	mm/s	14/13
	5.8	Max gradeability, laden/unladen	%	5/8
	5.10	Service brake		electromagnetic
Electric engine	6.1	Drive motor rating S2 60 min	kW	0,75
	6.2	Lift motor rating at S3 10 %	kW	2,2
	6.3	Battery according to DIN 43531/35/36 A, B, C, No		-
	6.4	Battery voltage, nominal capacity K5	V/Ah	2x12/105
	6.5	Battery weight	kg	2x34,4
Addition data	8.1	Type of drive control		DC
	8.4	Sound level at driver's ear according to EN 12053	dB(A)	<70

