PSE12NSCIMP

“EDGE”

Lithium-ion electric weighing stacker with a 1200 kg load capacity, integrated weighing system and printer

TROUBLES MUSCULO SQUELETTIQUES STOP TMS

GARANTIE 100% QUALITÉ PREMIUM

Li-Ion BATTERY TECHNOLOGY

INTRODUCTION

The new EDGE PSE12NSCIMP electric stacker is at the forefront of innovation. It perfectly combines the compactness of a manual stacker with the efficiency of an electric stacker. All powered by a lithium-ion battery.



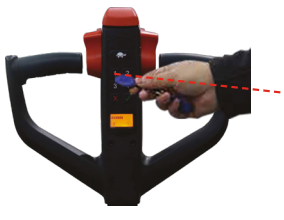
// ADVANTAGES

- Compact and lightweight
- Highly manoeuvrable
- Fast-charging Li-ion batteries
- Built-in 25 Ah charger
- Sensor-based weighing
- **High accuracy: ± 0.2% of the load**
- Integrated printer as standard
- Display increments of 500 g
- Tare function
- Totalisation function
- Backlit display









RFID access card

The RFID card provides faster access to the equipment and is well suited where a stacker is used by several operators.

Non-contractual photos and technical data. The manufacturer may make changes without prior notice.

Stockman reference	Mast	Lowered mast height *h1 (mm)*	Free lift *h2 (mm)*	Standard lift *h3 (mm)*	Extended mast height *h4 (mm)*	Weight *(kg)*
PSE12NSCIMP						
PSE12N2900SCIMP	Duplex	1930	-	2814	3337	581
PSE12N3600SCIMP		2280	-	3514	4037	621

Technical specifications according to VDI 2198					
Specifications	1.2	Reference - Model		PSE12N2900SCIMP	PSE12N3600SCIMP
	1.3	Drive type		electric	
	1.4	Operator type		pedestrian	
	1.5	Rated capacity	*Q (t)*	1,2	1,2
	1.6	Load centre	*c (mm)*	600	600
	1.8	Fork carriage to load roller axle distance	*x (mm)*	760	760
	1.9	Wheelbase	*y (mm)*	1147	1147
Weight	2.1	Weight incl. battery	*kg*	581	621
	2.2	Axle loading, laden front / rear	*kg*	560/1260	560/1260
	2.3	Axle loading, unladen front / rear	*kg*	430/190	430/190
Wheels Chassis	3.1	Wheels		polyurethane (PU)	
	3.2	Drive wheel dimensions	*Ø x w (mm)*	Ø 210 x 70	Ø 210 x 70
	3.3	Load roller dimensions	*Ø x w (mm)*	Ø 84 x 93	Ø 84 x 93
	3.4	Stabiliser wheel dimensions	*Ø x w (mm)*	Ø 100 x 50	Ø 100 x 50
	3.5	Number of wheels front / rear (x = drive wheel)		1 x + 1/2	1 x + 1/2
	3.6	Support arm centre distance	*b10 (mm)*	550	550
	3.7	Rear wheel track	*b11 (mm)*	400/515	400/515
Dimensions	4.2	Mast height, lowered	*h1 (mm)*	1930	2280
	4.3	Free lift	*h2 (mm)*	0	0
	4.4	Standard lift height	*h3 (mm)*	2814	3514
	4.5	Mast height, extended	*h4 (mm)*	3337	4037
	4.9	Tiller height in drive position, min. / max.	*h14 (mm)*	710/1150	710/1150
	4.15	Minimum fork height	*h13 (mm)*	86	86
	4.19	Overall length	*l1 (mm)*	1710	1710
	4.20	Length excluding forks	*l2 (mm)*	560	560
	4.21	Overall width	*b1 (mm)*	800	800
	4.22	Fork dimensions	*s/e/l (mm)*	60/180/1150	60/180/1150
	4.25	Outside fork width	*b5 (mm)*	570/685	570/685
	4.32	Ground clearance	*m2 (mm)*	26	26
	4.33	Aisle width, 1000 x 1200 mm pallet crosswise	*Ast (mm)*	2197	2197
	4.34	Aisle width, 800 x 1200 mm pallet lengthways	*Ast (mm)*	2145	2145
	4.35	Turning radius	*Wa (mm)*	1350	1350
Performance	5.1	Travel speed, unladen / laden	*km/h*	4,7/4,5	4,7/4,5
	5.2	Lifting speed, unladen / laden	*mm/s*	190/120	190/120
	5.3	Lowering speed, unladen / laden	*mm/s*	110/130	110/130
	5.8	Gradeability, unladen / laden	*%*	10/5	10/5
	5.10	Service brake		electromagnetic	
Electrical system	6.1	Drive motor, rated power S2 60 min	*kW*	0,65	0,65
	6.2	Lift motor, rated power S3 10 %	*kW*	2,2	2,2
	6.3	Battery to DIN 43531 / 35 / 36 A, B, C, No		no	no
	6.4	Battery voltage / rated capacity K5	*V/Ah*	24/60 Li-ion	24/60 Li-ion
	6.5	Battery weight	*kg*	19	19
	6.6	Energy consumption to VDI cycle	*kWh/h*	0,8	0,8
Other	8.1	Drive control type		DC	DC
	8.4	Noise level at operator's ear to EN 12053	*dB (A)*	<70	<70

Non-contractual photos and technical data. The manufacturer may make changes without prior notice.

RESIDUAL CAPACITIES

- **SX** : Simplex
- **DX** : Duplex
- **TX** : Triplex
- **SL** : Straddle legs
- **FFL** : Full free lift
- **LI** : Initial lift
- **LP** : Proportional lift
- **DA** : Power steering
- **SC** : Integrated weighing
- **CP** : PIN code

PSE12N SCIMP

pp. 122 and 123

PSE12N2900 SCIMP
PSE12N3600 SCIMP



PSE12N2900SCIMP

h3 (mm)	Q (kg)		
2900	900	700	
2500	1200	1000	
LC (mm)	600	700	

PSE12N3600SCIMP

h3 (mm)	Q (kg)		
3600	700	500	
3200	800	600	
2900	1000	800	
2500	1200	1000	
LC (mm)	600	700	