

SECL15N



Electrical stacker 1500 kg maximum load capacity

DESCRIPTION

SECL15N is an economical electrical walkie stacker with a record capacity of 1500 kg for a compact model. Its lifting height ranges between 1600 to 3600 mm. Compact and lightweight, it suits all types of applications.

**RECORD CAPACITY:
1500 KG**



FEATURES

- Powerful and efficient 48V stacker
- Equipped with 4 semi-traction maintenance-free monobloc batteries (4 x 12V 60 Ah)



CAN-BUS

INTORQ

Electric system

CAN-Bus eliminates the need for excessive wiring for best reliability. This technology eases maintenance operations diagnosis and settings. Moreover, parts last longer with digital signals than analog ones.



"Brushless" motor

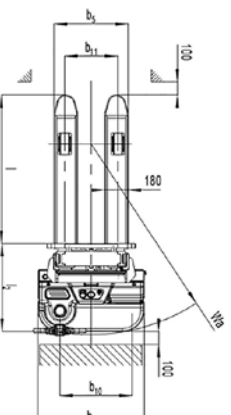
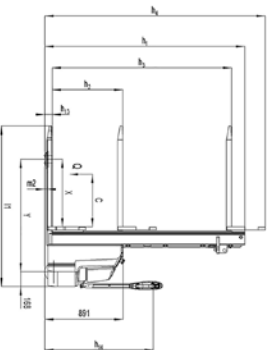
48VDC silent motor provides high efficiency and low maintenance cost.



Easy maintenance

The stacker and its components have been specially designed to perform maintenance and service efficiently. All parts are within reach. The stacker is equipped with maintenance-free batteries.





Technical data according to VDI 2198 regulation

		SECL1529N	SECL1536N
Specifications	1.2 Product Reference ♦ Model	battery	battery
	1.3 Power supply	pedestrian	pedestrian
	1.4 Operator type	1,5	1,5
	1.5 Load Capacity	Q (t)	600
	1.6 Load center distance	c (mm)	600
	1.8 Distance from carriage to caster axle	x (mm)	770
	1.9 Wheelbase	y (mm)	1258
Weight	2.1 Weight (batteries included)	kg	641
	2.2 Axle load laden front/rear	kg	677 / 1464
	2.3 Axle load unladen front/rear	kg	446 / 195
Wheels	3.1 Wheels	polyurethane (PU)	
	3.2 Steering wheel dimensions	Øxw (mm)	Ø210 x 70
	3.3 Load rollers dimensions	Øxw (mm)	Ø80 x 70
	3.4 Stabilizing rollers dimensions	Øxw (mm)	Ø100 x 50
	3.5 Number of front/rear wheels (X = driving wheel)	1x+1/4	1x+1/4
	3.6 Front axle wheelbase	b10 (mm)	557
	3.7 Load roller wheelbase	b11 (mm)	410 / 525
	4.2 Mast lowered height	h1 (mm)	1930
	4.3 Free lift	h2 (mm)	78
	4.4 Standard lift	h3 (mm)	2815
	4.5 Mast raised height	h4 (mm)	3305
	4.9 Tiller height in drive position min/max	h14 (mm)	710 / 1245
	4.15 Fork lowered height	h13 (mm)	85
	4.19 Overall length	l1 (mm)	1806
Dimensions	4.20 Front axle to fork face length	l2 (mm)	656
	4.21 Overall width	b1 (mm)	820
	4.22 Fork dimensions	s/e/l (mm)	60 / 180 / 1150
	4.25 Width across forks	b5 (mm)	570
	4.32 Ground clearance	m2 (mm)	25
	4.33 Aisle width for 1000x1200 mm pallets crossways	Ast (mm)	2293
	4.34 Aisle width for 800x1200 mm pallets lengthways	Ast (mm)	2237
	4.35 Turning radius	Wd (mm)	1450
Performances	5.1 Travel speed, laden/unladen	km/h	4,4 / 4,7
	5.2 Lift speed, laden/unladen	mm/s	105 / 170
	5.3 Lowering speed, laden/unladen	mm/s	126 / 126
	5.8 Gradeability laden/unladen	%	6 / 10
	5.10 Service brake	electromagnetic	
Electrical system	6.1 Drive motor rating S2 60 min	kW	0,75
	6.2 Lift motor rating at S3 15%	kW	2,2
	6.3 Battery acc. to DIN 43531 / 35 / 36 A, B, C, No	no	no
	6.4 Battery voltage, nominal capacity K5	V/Ah	4x12/60
	6.5 Battery weight	kg	4x20
	6.6 Energy consumption acc. to VDI cycle	kWh/h	0,5
Additional data	8.1 Type of drive control	DC - speed control	
	8.4 Noise level at driver's ear acc. to EN12053	dB(A)	< 70

RESIDUAL CAPACITY

SX ♦ Single

DX ♦ Duplex

TX ♦ Triplex

SL ♦ Straddle legs

FFL ♦ Full free lift

LI ♦ Initial lift

LP ♦ Proportional lift

DA ♦ Electrical power steering

SC ♦ Built-in weighing scale

CP ♦ Pin code

SECL15N ♦ PP. 112 ET 113

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h3 (mm)	Q (kg)		
2900	1300	1000	
2700	1500	1100	
cdg (mm) 600 700			

SECL1536N

h3 (mm)	Q (kg)	
3600	800	600
3200	1000	800
2900	1300	1000
2700	1500	1100
cdg (mm) 600 700		