

SECL1029 SC



Electric stacker with $\pm 0,2\%$ weighing precision scale 1000 kg maximum load capacity

FEATURES

- Tolerance: $\pm 0,2\%$ of the stacker rated load capacity of 1000 kg (± 2 kg)
- 500 g calibration weight
- Scale functions: tare, gross / net weight, total weight
- Power supply: 6 V 4,5 Ah
- Low battery indicator + 3 minutes auto cut-off function



Tare function

SECL10N adds up multiple pallet weights and indicate total weight per shipment or order to avoid overloads. When weight is added, the screen displays the new total weight. The number of pallets weighed allows the operator to verify he did not forget to weigh any pallets or weighed the same pallet twice.

High capacity battery

The internal battery (6V 4,5 Ah) allows about 40 hours of use and/or 4000 weighing operations.

High contrast display

The operator can easily read the screen from any angle while standing near the pallet, measuring, weighing, or adding products. The high-contrast display works well in ambient light conditions and does not need a backlight.

Water and dust resistant

This is one of the most important characteristics of a reliable weighing scale. IP65 means the electric stacker weighing scale can be used indoors or outdoors and can be cleaned with water (caution: avoid high-pressure cleaning). Sensors located under the forks have even higher protection levels.



Technical data according to VDI 2198 regulation				
Specifications	1.2	Product Reference ♦ Model		SECL1029SC
	1.3	Power supply		battery
	1.4	Operator type		pedestrian
	1.5	Load Capacity	Q(t)	1
	1.6	Load center distance	c(mm)	600
	1.8	Distance from carriage to caster axle	x(mm)	780
	1.9	Wheelbase	y(mm)	1281
Weight	2.1	Weight (batteries included)	kg	570
	2.2	Axle load laden front/rear	kg	590/960
	2.3	Axle load unladen front/rear	kg	405/145
Wheels	3.1	Wheels		polyurethane (PU)
	3.2	Steering wheel dimensions	Øxw(mm)	Ø220x70
	3.3	Load rollers dimensions	Øxw(mm)	Ø80x93
	3.4	Stabilizing rollers dimensions	Øxw(mm)	Ø124x60
	3.5	Number of front/rear wheels (x=driving wheel)		1x+1/2
	3.6	Front axle wheelbase	b10(mm)	529
	3.7	Load roller wheelbase	b11(mm)	420/535
Dimensions	4.2	Mast lowered height	h1(mm)	1950
	4.3	Free lift	h2(mm)	70
	4.4	Standard lift	h3(mm)	2900
	4.5	Mast raised height	h4(mm)	3325
	4.9	Tiller height in drive position min/max	h14(mm)	785/1300
	4.15	Fork lowered height	h13(mm)	92
	4.19	Overall length	l1(mm)	1820
	4.20	Front axle to fork face length	l2(mm)	652
	4.21	Overall width	b1(mm)	800
	4.22	Fork dimensions	s/e/l(mm)	83/167/1150
	4.25	Width across forks	b5(mm)	584
	4.32	Ground clearance	m2(mm)	28
	4.33	Aisle width for 1000x1200 mm pallets crossways	Ast(mm)	2318
4.34	Aisle width for 800x1200 mm pallets lengthways	Ast(mm)	2250	
4.35	Turning radius	Wa(mm)	1485	
Performances	5.1	Travel speed, laden/unladen	km/h	4,3/4,5
	5.2	Lift speed, laden/unladen	mm/s	110/160
	5.3	Lowering speed, laden/unladen	mm/s	110/130
	5.8	Gradeability laden/unladen	%	5/10
	5.10	Service brake		electromagnetic
Electrical system	6.1	Drive motor rating S2 60 min	kW	0,45
	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
	6.4	Battery voltage, nominal capacity K5	V/Ah	2x12/85
	6.5	Battery weight	kg	2x25
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0,73
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