

SECL10N



Economic electric stacker compact and reliable 1000 kg maximum load capacity

INTRODUCTION

SECL10N is a budget electric walkie stacker with a rated load capacity of 1000 kg and a lift height of 3500 mm.

Its compact and light design suits any application.

FEATURES

- Built-in charger provides significant battery autonomy
- Low battery indicator with auto cut-off function for an extended lifetime
- A lateral handle and four points of contact enhance stability and visibility
- Equipped with Amer motor and Curtis controllers

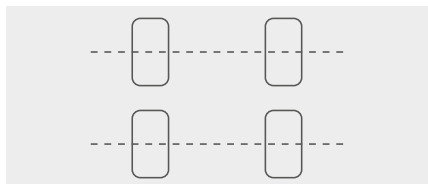


SECL1029N



Built-in charger

Equipped with a standard built-in charger.



Stability

Four casters and a lateral handle provide excellent visibility and greater stability.



Profiled and robust mast

Its robust and profiled mast guarantees perfect stability, precision, and durability.



Powerful battery

Powerful maintenance-free battery: 2x 12V 85 Ah VRLA-AGM.

Italian traction motor

The Italian Amer traction motor provides power, better energy consumption, less noise, and low maintenance costs.



Battery discharge protection

It includes a water-resistant and ergonomic emergency stop switch and a low battery indicator. The automatic battery protection guarantees an extended lifetime.

Water resistant components

Such as sensors, micro switches, controllers and motor.

Standard compliance

In compliance with European standards including ISO 13849.

Applications

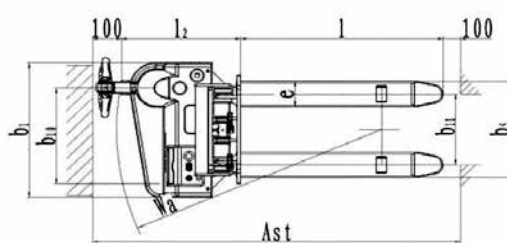
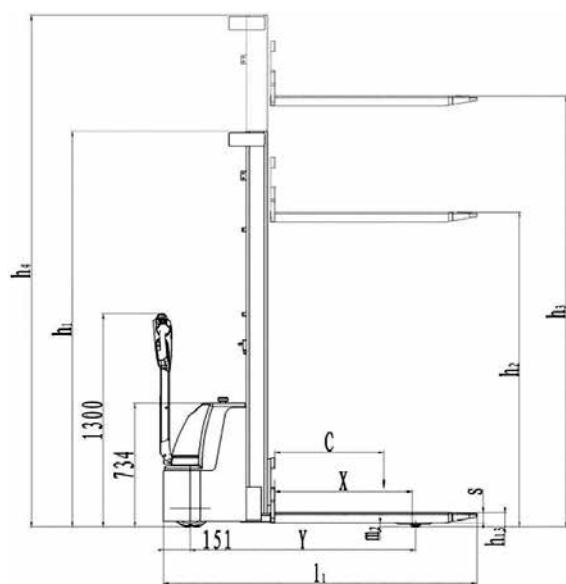
Ideal budget solution for all occasional stacking operations.



Robust and ergonomic handle

Its robust and ergonomic handle, steel crankcase, and plastic coating ensure reliability and comfort.





Technical data according to VDI 2198 regulation						
Specifications	1.2	Product Reference ♦ Model		SECL1029N	SECL1032N	SECL1035N
	1.3	Power supply		battery	battery	battery
	1.4	Operator type		pedestrian		
	1.5	Rated load capacity	Q(t)	1	1	1
	1.6	Load center	c(mm)	600	600	600
	1.8	Distance from carriage to caster axle	x(mm)	800	800	800
	1.9	Wheelbase	y(mm)	1281	1281	1281
Weight	2.1	Weight (batteries included)	kg	510	525	540
	2.2	Axle load laden front/rear	kg	580/930	590/935	600/940
	2.3	Axle load unladen front/rear	kg	385/125	395/130	405/135
Wheels	3.1	Wheels		polyurethane (PU)		
	3.2	Steering wheel dimensions	Øxw(mm)	Ø220x70	Ø220x70	Ø220x70
	3.3	Load rollers dimensions	Øxw(mm)	Ø84x70	Ø84x70	Ø84x70
	3.5	Number of front/rear wheels (x=driving wheel)		1x+1/4	1x+1/4	1x+1/4
	3.6	Front axle wheelbase	b10(mm)	529	529	529
	3.7	Load roller wheelbase	b11(mm)	-	-	-
Dimensions	4.2	Mast lowered height	h1(mm)	1950	2100	2250
	4.3	Free lift	h2(mm)	70	70	70
	4.4	Standard lift	h3(mm)	2900	3200	3500
	4.5	Mast raised height	h4(mm)	3325	3625	3925
	4.9	Tiller height in drive position min/max	h14(mm)	785/1300	785/1300	785/1300
	4.15	Fork lowered height	h13(mm)	85	85	85
	4.19	Overall length	l1(mm)	1800	1800	1800
	4.20	Front axle to fork face length	l2(mm)	632	632	632
	4.21	Overall width	b1(mm)	800	800	800
	4.22	Fork dimensions	s/e/l (mm)	60/150/1150	60/150/1150	60/150/1150
	4.25	Width across forks	b5(mm)	570/685	570/685	570/685
	4.33	Aisle width for 1000x1200 mm pallets crossways	Ast (mm)	2318	2318	2318
	4.34	Aisle width for 800x1200 mm pallets lengthways	Ast (mm)	2250	2250	2250
	4.35	Turning radius	Wa(mm)	1485	1485	1485
Performances	5.1	Travel speed, laden/unladen	km/h	4,3/4,5	4,3/4,5	4,3/4,5
	5.2	Lift speed, laden/unladen	mm/s	110/160	110/160	110/160
	5.3	Lowering speed, laden/unladen	mm/s	110/130	110/130	110/130
	5.10	Service brake		electromagnetic		
Electrical system	6.1	Drive motor rating S2 60 min	kW	0,45	0,45	0,45
	6.2	Lift motor rating at S3 15 %	kW	2,2	2,2	2,2
	6.3	Battery acc. to DIN 43531 / 35 / 36 A, B, C, No		no	no	no
	6.4	Battery voltage, nominal capacity K5	V/Ah	2x12/85	2x12/85	2x12/85
	6.5	Battery weight	kg	2x25	2x25	2x25
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	<70	<70