

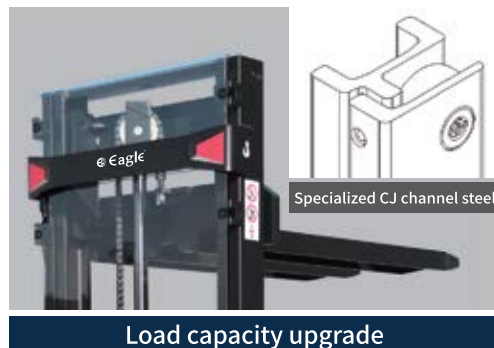
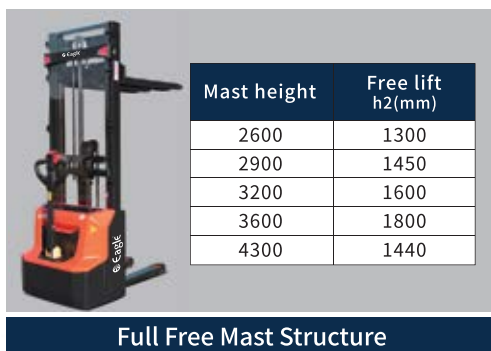
Walkie Electric Stacker

SWB-130/130S/130D



Noblelift Walkie Electric Stacker

With a full free lifting mast, this stacker offers an ideal solution for material handling in confined spaces like supermarkets and internal workshops. Standard with a lithium battery, it ensures quick replacement and charging flexibility.



- Load capacity is upgraded to 1.3t, meeting the needs of customers better.
- The full free lifting mast is an ideal choice for working in limited height spaces.
- Soft start enables more stable and controllable lifting operations.
- Stability and performance of the truck is enhanced greatly via specialized CJ channel steel.
- Vertical drive function enables easy steering in narrow spaces such as lorries and elevators safely.

- External programming port, diagnosing faults without removing the cover. Convenient and fast maintenance.
- Patented chain turning structure with high strength.
- Standard speed reduction at turns ensures stability and safety during large angle turns.
- Makes it convenient to adjust the pressure on top of supporting wheels without lifting up the machine.





Charger
24V/25A



4Hr



24V
100Ah

All Li-ion batteries are equipped with built-in Battery Management System (BMS), which provides mandatory control of all important parameters of the battery during charging and operation. With this control, the safety of Li-ion battery during the whole life-cycle is guaranteed. The Li-ion batteries are certified according to international safety transportation (by sea and by air) and operation standards. The BMS communicates with control system of the truck via CAN-BUS, uploading key status data and can make its diagnosis and repair with special software.



SWB-130/130S/130D

The machine can ensure high efficiency even in multiple shifts. Lithium batteries have functions such as fast charging, maintenance free, environmentally friendly, and intelligent display, while also easy to maintain, cost-effective, and improving work efficiency greatly.

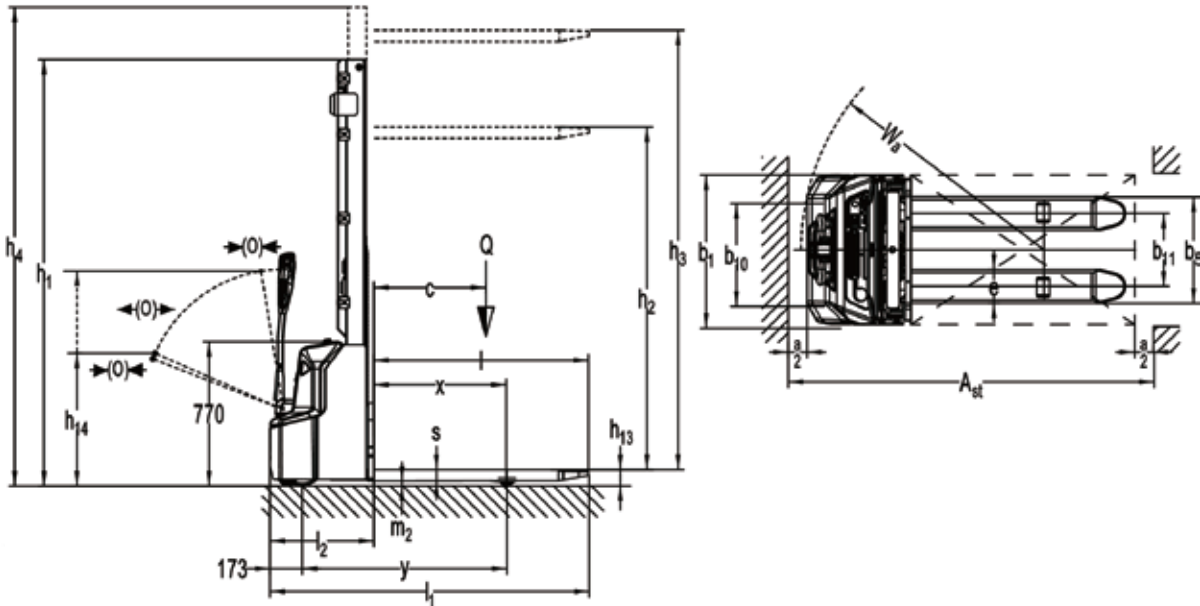
Ergonomic & smart tiller

The tiller of the truck with ergonomic design has comfortable soft grips for comfort daily operation. All buttons are big and can be easily reached by operators even in case of working in gloves. Integrated PIN code panel with LCD display for smart control and operation.



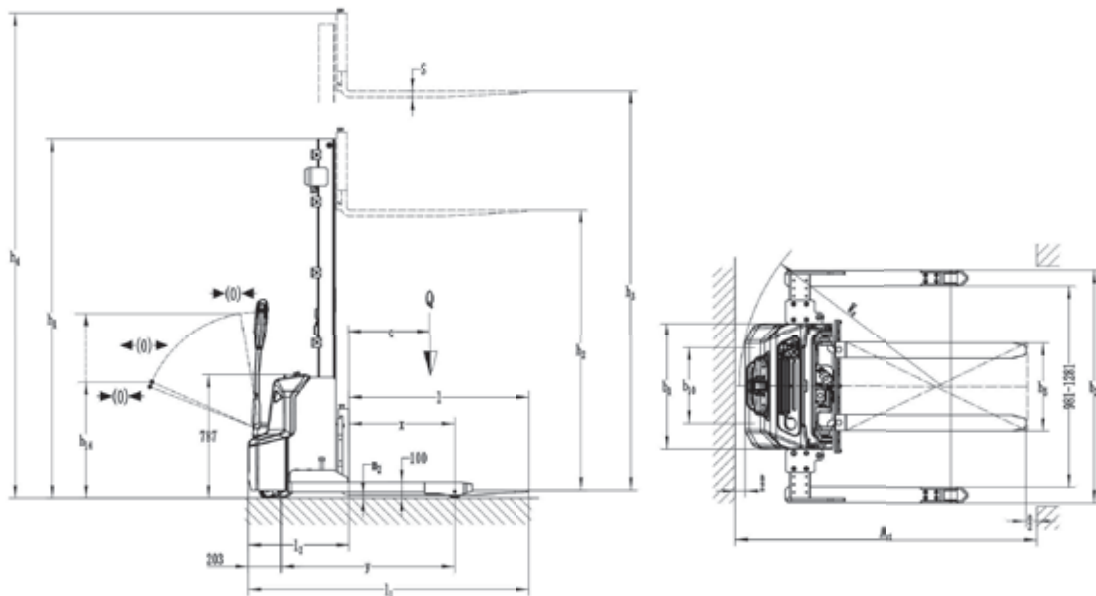
Mast Table SWB-130

Designation	Lowered mast height h1 (mm)	Free lift height h2 (mm)	Lift height h3 (mm)	Extended mast height h4 (mm)	Lift + fork height h3 + h13(mm)
Two-stage mast	1780	1300	2510	2990	2600
	1930	1450	2810	3290	2900
	2080	1600	3110	3590	3200
	2280	1800	3510	3990	3600
Three stage mast	1982	1440	4210	4752	4300



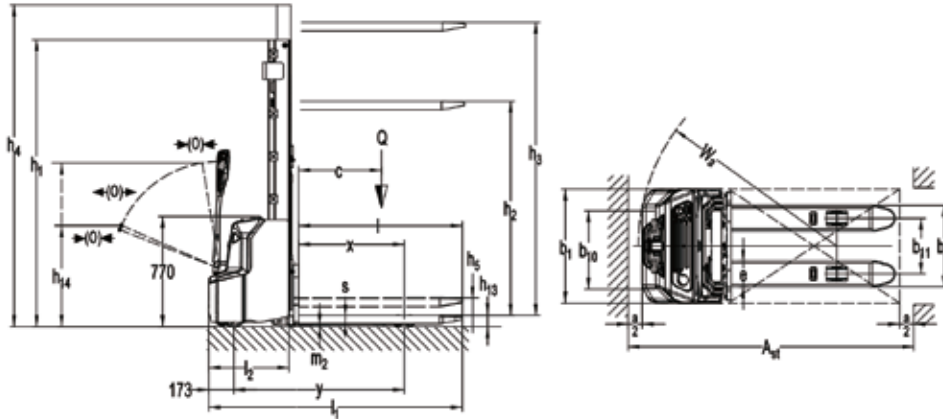
Mast Table SWB-130S

Designation	Lowered mast height h1 (mm)	Free lift height h2 (mm)	Lift height h3 (mm)	Extended mast height h4 (mm)	Lift + fork height h3 + h13(mm)
Two-stage mast	1790	1300	2510	3055	2560
	1940	1450	2810	3355	2860
	2090	1600	3110	3655	3160
	2290	1800	3510	4055	3560



Mast Table SWB-130D

Designation	Lowered mast height h1 (mm)	Free lift height h2 (mm)	Lift height h3 (mm)	Extended mast height h4 (mm)	Lift + fork height h3 + h13(mm)
Two-stage mast	1820	1300	2510	3030	2600
	1970	1450	2810	3330	2900
	2120	1600	3110	3630	3200
	2320	1800	3510	4030	3600
Three stage mast	1986	1410	4120	4681	4200
	2026	1440	4210	4820	4300



Three stage mast



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark

		SWB-130 (3600FFL)		SWB-130 (4300FFL)	
1.2	Manufacturer's type designation		3600FFL		4300FFL
1.3	Power (battery diesel petrol gas manual)		Battery		Battery
1.4	Operator type		Pedestrian		Pedestrian
1.5	Load Capacity rated load	Q (t)	1.3		1.3
1.6	Load centre distance	c (mm)	600		600
1.8	Load distance centre of drive axle to fork	x (mm)	710		693
1.9	Wheelbase	y (mm)	1097		1097

Weight

2.1	Service weight	kg	715	670	772	732
2.2	Axle loading, laden front/rear	kg	580/1435	560/1410	610/1462	585/1447
2.3	Axle loading, unladen front/rear	kg	580/215	488/190	548/224	520/212

Tires, chassis

		Polyurethane		Polyurethane	
3.1	Tires				
3.2	Tire size, front	Øxw (mm)	Ø210 x 75		Ø210 x 75
3.3	Tire size, rear	Øxw (mm)	Ø84x93		Ø84x93
3.4	Additional wheels (dimensions)	Øxw (mm)	Ø100x50		Ø100x50
3.5	Wheels, number front/rear		1x +1/2		1x + 2/2
3.6	Track, front	b10 (mm)	550		550
3.7	Track, rear	b11 (mm)	400/515		400

Dimensions

4.2	Lowered mast height	h1 (mm)	2280		1982
4.3	Free Lift height	h2 (mm)	1800		1440
4.4	Lift height	h3 (mm)	3510		4210
4.5	Extended mast height	h4 (mm)	3990		4752
4.9	Height of tiller in drive position min./max.	h14 (mm)	710/1150		710/1150
4.15	Height, lowered	h13 (mm)	90		90
4.19	Overall length	l1 (mm)	1710		1724
4.2	Length to face of forks	l2 (mm)	560		574
4.21	Overall width	b1 (mm)	800		800
4.22	Fork dimensions	s/e/l (mm)	60/180/1150		60/180/1150
4.25	Width across forks	b5 (mm)	570/685		570
4.32	Ground clearance, centre of wheelbase	m2 (mm)	24		26
4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	2167		2167
4.34	Aisle width for pallets 800x1200 lengthways	Ast (mm)	2133		2133
4.35	Turning radius	Wa (mm)	1300		1300

Performance data

5.1	Travel speed, laden/unladen	km/h	4.2/4.5		4.2/4.5
5.2	Lift speed, laden/unladen	m/s	0.10/0.14		0.10/0.14
5.3	Lowering speed, laden/unladen	m/s	0.13/0.11		0.13/0.11
5.8	Max. gradeability, laden/unladen	%	4/10		4/10
5.1	Service brake		electromagnetic		electromagnetic

Electric - engine

6.1	Drive motor rating S2 60min	kW	0.65		0.65	
6.2	Lift motor rating at S3 7.5%	kW	2.2		2.2	
6.3	Battery acc. to DIN		no		no	
6.4	Battery voltage, nominal capacity K2	V/Ah	2x12/106(Pb-acid)	24/100(Li)	2x12/106(Pb-acid)	24/100(Li)
6.5	Battery weight +/- 5%	kg	2x34	20	2x34	27
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.68		0.70	

Additional data

8.1	Type of drive control		DC		DC
8.4	Sound level at driver's ear	dB (A)	<70		<70

Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark

1.2	Manufacturer's type designation		SWB-130S
			3600FFL
1.3	Power (battery diesel petrol gas manual)		Battery
1.4	Operator type		Pedestrian
1.5	Load Capacity rated load	Q (t)	1.27
1.6	Load centre distance	c (mm)	600
1.8	Load distance centre of drive axle to fork	x (mm)	674
1.9	Wheelbase	y (mm)	1111

Weight

2.1	Service weight	kg	850	835
2.2	Axle loading, laden front/rear	kg	655/1495	635/1470
2.3	Axle loading, unladen front/rear	kg	615/265	595/240

Tires, chassis

3.1	Tires		Polyurethane
3.2	Tire size, front	Øxw (mm)	Ø210 x 75
3.3	Tire size, rear	Øxw (mm)	Ø84x93
3.4	Additional wheels (dimensions)	Øxw (mm)	Ø100x40
3.5	Wheels, number front/rear		1x + 2/2
3.6	Track, front	b10 (mm)	520
3.7	Track, rear	b11 (mm)	/

Dimensions

4.2	Lowered mast height	h1 (mm)	2290
4.3	Free Lift height	h2 (mm)	1800
4.4	Lift height	h3 (mm)	3510
4.5	Extended mast height	h4 (mm)	4055
4.9	Height of tiller in drive position min./max.	h14 (mm)	710/1150
4.15	Height, lowered	h13 (mm)	50
4.19	Overall length	l1 (mm)	1790
4.2	Length to face of forks	l2 (mm)	640
4.21	Overall width	b1 (mm)	800/(1181/1231/1281/1381/1481)
4.22	Fork dimensions	s/e/l (mm)	40/100/1150
4.25	Width across forks	b5 (mm)	252-800
4.32	Ground clearance, centre of wheelbase	m2 (mm)	40
4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	2228
4.34	Aisle width for pallets 800x1200 lengthways	Ast (mm)	2206
4.35	Turning radius	Wa (mm)	1345

Performance data

5.1	Travel speed, laden/unladen	km/h	4.2/4.5
5.2	Lift speed, laden/unladen	m/s	0.10/0.14
5.3	Lowering speed, laden/unladen	m/s	0.13/0.11
5.8	Max. gradeability, laden/unladen	%	4/10
5.1	Service brake		electromagnetic

Electric - engine

6.1	Drive motor rating S2 60min	kW	0.65
6.2	Lift motor rating at S3 7.5%	kW	2.2
6.3	Battery acc. to DIN		no
6.4	Battery voltage, nominal capacity K2	V/Ah	2x12/106(Pb-acid) 24/100(Li)
6.5	Battery weight +/-5%	kg	2 x 34 26
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.70

Additional data

8.1	Type of drive control		DC
8.4	Sound level at driver's ear acc. to EN 12053	dB (A)	<70

Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark

1.2	Manufacturer's type designation		SWB-130D 3600FFL	SWB-130D 4300FFL
1.3	Power (battery,diesel, petrol, gas, manual)		Battery	Battery
1.4	Operator type		Pedestrian	Pedestrian
1.5	Load Capacity / rated load		1.3	1.3
1.5	Load Capacity / rated load (mast lift)	Q (t)	1.3	1.3
1.5	Load Capacity / rated load (support arm lift)		1.3	1.3
1.6	Load centre distance	c (mm)	600	600
1.7	Load distance,centre of drive axle to fork	x (mm)	758 / 675 ¹	745 / 650
1.8	Wheelbase	y (mm)	1197/1115 ¹	1192/1109

Weight

2.1	Service weight	kg	790	745	849	807
2.2	Axle loading laden front/rear	kg	695/1395	675/1370	723/1426	701/1406
2.3	Axle loading unladen front/rear	kg	540/250	520/225	584/265	562/245

Tires, chassis

3.1	Tires		Polyurethane	Polyurethane
3.2	Tire size, front	Øxw (mm)	Ø210 x 75	Ø210 x 75
3.3	Tire size, rear	Øxw (mm)	Ø84x93	Ø84x93
3.4	Additional wheels (dimensions)	Øxw (mm)	Ø100x50	Ø100x50
3.5	Wheels, number front/rear		1x +1/4	1x +1/4
3.6	Track, front	b10 (mm)	550	550
3.7	Track, rear	b11 (mm)	390/505	390

Dimensions

4.2	Lowered mast height	h1 (mm)	2320	2026
4.3	Free Lift height	h2 (mm)	1800	1440
4.4	Lift height	h3 (mm)	3510	4210
4.5	Extended mast height	h4 (mm)	4030	4820
4.9	Height of tiller in drive position min./max.	h14 (mm)	120	120
4.15	Height, lowered	h13 (mm)	710/1150	710/1150
4.19	Overall length	l1 (mm)	90	90
4.2	Length to face of forks	l2 (mm)	1762	1776
4.21	Overall width	b1 (mm)	612	626
4.22	Fork dimensions	s/e/l (mm)	800	806
4.25	Width across forks	b5 (mm)	60/180/1150	60/180/1150
4.32	Ground clearance, centre of wheelbase	m2 (mm)	570/685	570
4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	24	25
4.34	Aisle width for pallets 800x1200 lengthways	Ast (mm)	2247 / 2203 ²	2247 / 2203 ²
4.35	Turning radius	Wa (mm)	2197 / 2181 ² 1400 / 1320 ²	2197 / 2181 ² 1400 / 1320 ²

Performance data

5.1	Travel speed, laden/unladen	km/h	4.2/4.5	4.2/4.5
5.2	Lift speed, laden/unladen	m/s	0.10/0.14	0.10/0.14
5.3	Lowering speed, laden/unladen	m/s	0.13/0.11	0.13/0.11
5.8	Max. gradeability, laden/unladen	%	4/10	4/10
5.1	Service brake		electromagnetic	electromagnetic

Electric - engine

6.1	Drive motor rating S2 60min	kW	0.65	0.65
6.2	Lift motor rating at S3 7.5%	kW	2.2	2.2
6.3	Battery acc. to DIN		no	no
6.4	Battery voltage, nominal capacity K2	V/Ah	2x12/106(Pb-acid) 24/100(Li)	2x12/106(Pb-acid) 24/100(Li)
6.5	Battery weight +/-5%	kg	2 x 34 26	2 x 34 26
6.6	Energy consumption acc. to VDI cycle	kWh/h	0.69	0.69

Additional data

8.1	Type of drive control		DC	DC
8.4	Sound level at driver's ear acc. to EN 12053	dB (A)	<70	<70

- 1) When operate the fork and pallet at the same time: Load Capacity / rated load (mast lift) < Load Capacity / rated load (support arm lift).
- 2) Load section lowered / Load section raised.

Reach
Higher.
Move
Smarter.



Marketed by:

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