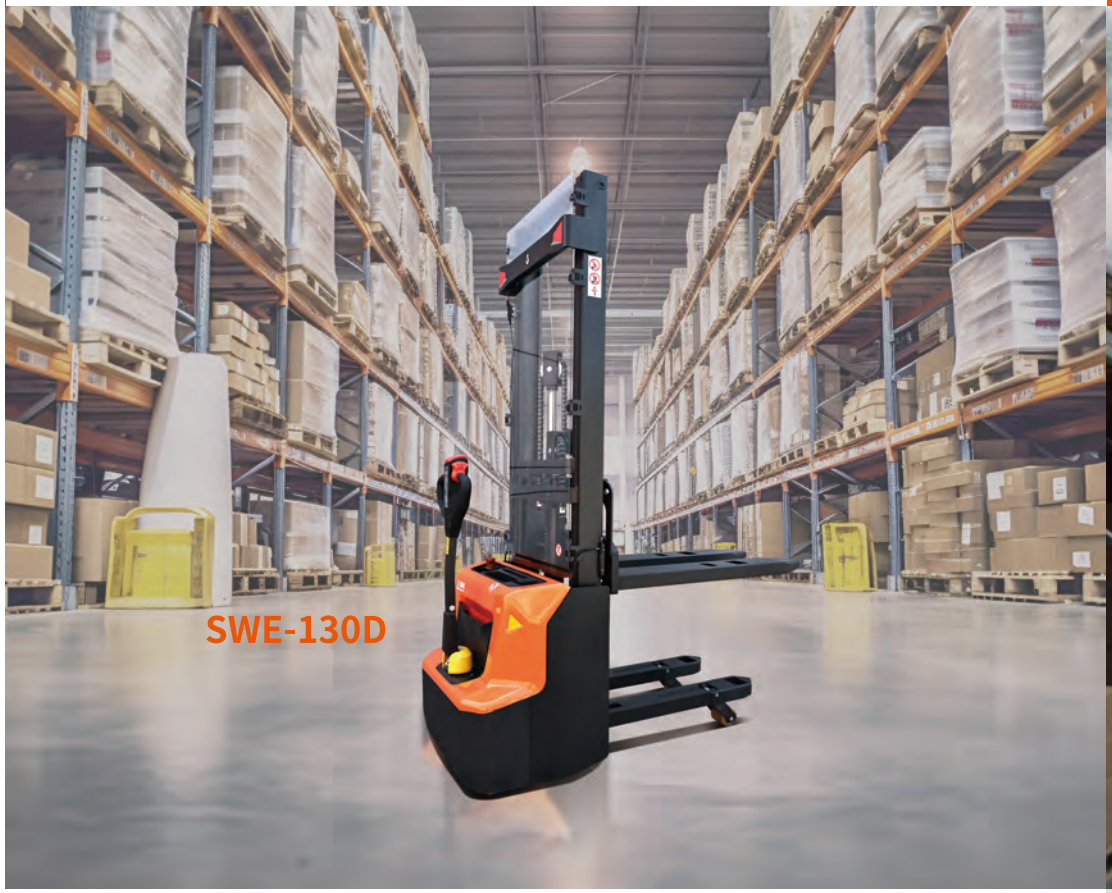
Working Together For A Shared Future



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NOBLELIFT

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SWE-130/130S/130D

Walkie Electric Stacker

Capacity 1300kg

Full Free Lift Mast

Li Smart Lithium Battery

Intelligent Design

NEW ARRIVAL Noblelift Products

SWE-130/130S/130D

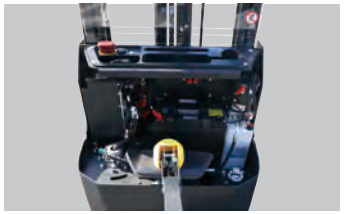
Noblelift Walkie Electric Stacker

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.

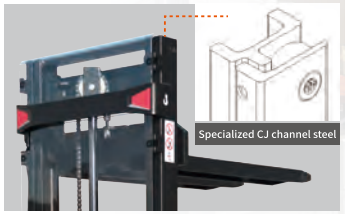
Mast height	Free lift h2(mm)
2600	1300
2900	1450
3200	1600
3600	1800

Full Free Mast Structure

Soft start for lifting



24V100Ah LFP battery with built-in BMS



Load capacity upgrade

- 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.

External programming port

Pressure adjustment device on supporting wheels

Smart Lithium Battery

SWE-130S

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.

SWE-130/130S/130D

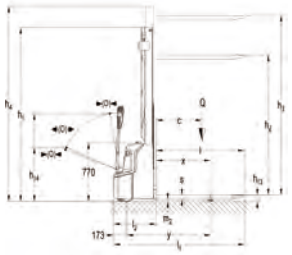
The machine can ensure high efficiency even in multiple shifts.
Lithium batteries have functions such as fast charging, maintenance free, environmentally friendly, and intelligent display, while also easy to maintain, cost-effective, and improving work efficiency greatly.

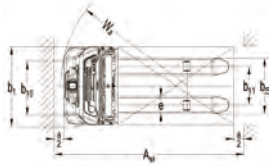
Ergonomic & smart tiller

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 SWE-130

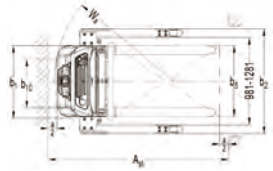
Designation	Lowered mast height h1 (mm)	Free lift height h2 (mm)	Lift height h3 (mm)	Extended mast height h4 (mm)	Lift + fork height h3 + h13(mm)
Two-stage mast	1780	1300	2510	2990	2600
	1930	1450	2810	3290	2900
	2080	1600	3110	3590	3200
	2280	1800	3510	3990	3600





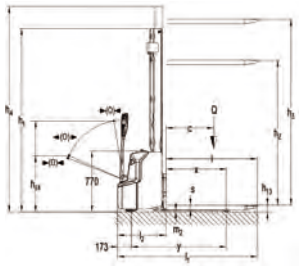
Mast table SWE-130S

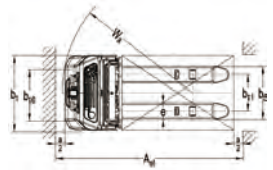
Designation	Lowered mast height h1 (mm)	Free lift height h2 (mm)	Lift height h3 (mm)	Extended mast height h4 (mm)	Lift + fork height h3 + h13(mm)
Two-stage mast	1790	1300	2510	3055	2560
	1940	1450	2810	3355	2860
	2090	1600	3110	3655	3160
	2290	1800	3510	4055	3560



Mast table SWE-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





Type sheet for industrial truck acc. to VDI 2198

No.20240812

Distinguishing mark						
1.2	Manufacturer`s type designation		SWE-130		SWE-130S	
			3600FFL		3600FFL	
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		1.27	
1.6	Load centre distance	c (mm)	600		600	
1.8	Load distance ,centre of drive axle to fork	x (mm)	710		674	
1.9	Wheelbase	y (mm)	1097		1111	
Weight						
2.1	Service weight	kg	715	670	880	835
2.2	Axle loading, laden front/rear	kg	580/1435	560/1410	655 / 1495	635 / 1470
2.3	Axle loading, unladen front/rear	kg	500/215	480/190	615 / 265	595 / 240
Tires, chassis						
3.1	Tires		Polyurethane (PU)		Polyurethane (PU)	
3.2	Tire size, front	∅xw (mm)	∅210×75		∅210 x 75	
3.3	Tire size, rear	∅xw (mm)	∅84x93		∅84x93	
3.4	Additional wheels(dimensions)	∅xw (mm)	∅ 100x50		∅ 100x40	
3.5	Wheels, number front/rear(x=driven wheels)		1x +1/2		1x + 2/2	
3.6	Track, front	b10 (mm)	550		520	
3.7	Track, rear	b11 (mm)	400/515		/	
Dimensions						
4.2	Lowered mast height	h1 (mm)	2280		2290	
4.3	Free Lift height	h2 (mm)	1800		1800	
4.4	Lift height	h3 (mm)	3510		3510	
4.5	Extended mast height	h4 (mm)	3990		4055	
4.9	Height of tiller in drive position min./ max.	h14 (mm)	710/1150		710/1150	
4.15	Height, lowered	h13 (mm)	90		50	
4.19	Overall length	l1 (mm)	1710		1790	
4.20	Length to face of forks	l2 (mm)	560		640	
4.21	Overall width	b1 (mm)	800		800 / (1181 / 1231 / 1281 / 1381 / 1481)	
4.22	Fork dimensions	s/e/l (mm)	60/180/1150		40/100/1150	
4.25	Width across forks	b5 (mm)	570/685		252-800	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	24		40	
4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2167		2228	
4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2133		2206	
4.35	Turning radius	Wa (mm)	1300		1345	
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	
5.10	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 43531/35/36 A, B, C, no		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	26	26	26
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 acc. to EN 12053	dB (A)	<70		<70	

Type sheet for industrial truck acc. to VDI 2198

No.20240812

Distinguishing mark				
1.2	Manufacturer`s type designation		SWE-130D	
			3600FFL	
1.3	Power (battery ,diesel, petrol, gas, manual)		Battery	
1.4	Operator type		Pedestrian	
1.5	Load Capacity / rated load	Q (t)	1.3[1)]	
	Load Capacity / rated load (mast lift)		1.3	
	Load Capacity / rated load (support arm lift)		1.3	
1.6	Load centre distance	c (mm)	600	
1.8	Load distance ,centre of drive axle to fork	x (mm)	758 / 675[2)]	
1.9	Wheelbase	y (mm)	1197/ 1115[2)]	
Weight				
2.1	Service weight	kg	790	745
2.2	Axle loading, laden front/rear	kg	695/1395	675/1370
2.3	Axle loading, unladen front/rear	kg	540/250	520/225
Tires, chassis				
3.1	Tires		Polyurethane (PU)	
3.2	Tire size, front	∅xw (mm)	∅210×75	
3.3	Tire size, rear	∅xw (mm)	∅84x93	
3.4	Additional wheels(dimensions)	∅xw (mm)	∅ 100x50	
3.5	Wheels, number front/rear(x=driven wheels)		1x +1/4	
3.6	Track, front	b10 (mm)	550	
3.7	Track, rear	b11 (mm)	390/505	
Dimensions				
4.2	Lowered mast height	h1 (mm)	2320	
4.3	Free Lift height	h2 (mm)	1800	
4.4	Lift height	h3 (mm)	3510	
4.5	Extended mast height	h4 (mm)	4030	
4.6	Initial lift	h5 (mm)	120	
4.9	Height of tiller in drive position min./ max.	h14 (mm)	710/1150	
4.15	Height, lowered	h13 (mm)	90	
4.19	Overall length	l1 (mm)	1762	
4.20	Length to face of forks	l2 (mm)	612	
4.21	Overall width	b1 (mm)	800	
4.22	Fork dimensions	s/e/l (mm)	60/180/1150	
4.25	Width across forks	b5 (mm)	570/685	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	24	
4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2247 / 2203[2)]	
4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2197 / 2181[2)]	
4.35	Turning radius	Wa (mm)	1400 / 1320[2)]	
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	
5.10	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 43531/35/36 A, B, C, no		no	
6.4	Battery voltage, nominal capacity K2	V/Ah	2x12/106(Pb-acid)	24/100(Li)
6.5	Battery weight +/-5%	kg	2x34	26
6.6	Energy consumption acc: to VDI cycle	KWh/h	0.69	
Additional data				
8.1	Type of drive control		DC	
8.4	Sound level at driver`s ear acc. to EN 12053	dB (A)	<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.