

YOUR WORKING AT HEIGHT PARTNER

## 1500KG ELECTRIC PALLET TRUCK



- Simple design, made with industry-proven components
- Reduce operator effort and increase efficiency
- Small size (l2=400mm) and reduced weight (120kg)
- 24V - 20Ah removable Li-ion battery
- Available in different forks length and width

Drive			Electric
Load capacity	Q	kg	1500
Load center distance	c	mm	600
Service weight		kg	120
Length to face of forks	l2	mm	400
Overall width	b1/b2	mm	560/586
Fork dimensions	s/e/l	mm	55/150/1150
Turning radius	Wa	mm	1330
Max. gradeability, laden/unladen		%	6/16
Battery voltage/nominal capacity		V/Ah	24/20



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### ■ Improved new plug-in&out Li-Ion battery

Improved new plug-in&out Li-Ion battery to replace the old one.



### ■ Smart Lithium Battery

HLS 1531 features a 24V/20Ah li-ion plug&play battery and an external battery as standard to cope with different working shifts need.



### ■ Newly Designed Handle Head

It is lifted by electricity and lowered manually, there is no need to worry about damaging goods by uncontrollable lowering.



### ■ Pass Market Tests Of Safety And Reliability

It has 10-year market-tested components.



### ■ Standard

### ■ Option (with caster wheels)



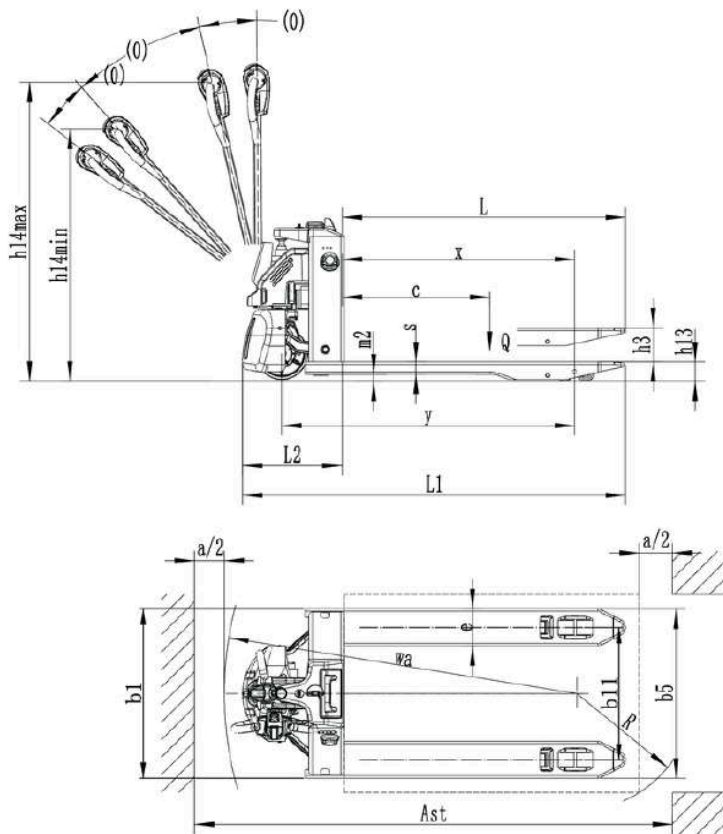
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Distinguishing mark	Drive			Electric
	Operator type			Pedestrian
	Load capacity	Q	kg	1500
	Load center distance	c	mm	600
	Load distance, centre of drive axle to fork	x	mm	950 (880)
Service weight	Wheelbase	y	mm	1190 (1120)
	Service weight		kg	120
	Axle loading, laden front/rear		kg	480/1140
Tyres/chassis	Axle loading, unladen front/rear		kg	90/30
	Tyre type			Polyurethane
	Tyre size, front		mm	Φ210x70
	Tyre size, rear		mm	Φ80x60 (Φ74x88)
	Additional wheels (castor wheels)		mm	—
	Wheels, number front/rear (x=drive wheels)		mm	1x/4 (1x/2)
	Tread width, front	b10	mm	—
Dimensions	Tread width, rear	b11	mm	410(535)
	Lift height	h3	mm	115
	Height of tiller handle in drive position min./max.	h14	mm	750/1190
	Lowered height	h13	mm	80
	Overall length	l1	mm	1540
	Length to face of forks	l2	mm	400
	Overall width	b1/b2	mm	560 (685)
	Fork dimensions	s/e/l	mm	50x150x1150
	Distance between fork-arms	b5	mm	560 (685)
	Ground clearance, center of wheelbase	m2	mm	30
	Aisle width for pallets 1000×1200 crossways	As1	mm	2145
	Aisle width for pallets 800×1200 crossways	As1	mm	2050
Performance data	Turning radius	Wa	mm	1330
	Travel speed, laden/unladen		km/ h	4.5/5.0
	Lifting speed, laden/unladen		m/s	0.017/0.020
	Lowering speed, laden/unladen		m/s	0.09/0.06
	Max. gradeability, laden/unladen		%	6/16
Electric-engine	Service brake			Electromagnetic
	Drive motor rating S2 60 min		kW	0.75
	Lift motor rating at S3 15%		kW	0.7
	Battery voltage/nominal capacity		V/Ah	24/20
	Battery weight		kg	7
Addition data	Type of drive control			DC
	Steering design			Mechanical
	Sound pressure level at the driver's ear		dB(A)	<74

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.



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### Option:

1.1	Fork length	• 1150/• 900/• 1000/• 1220/• 1500
1.2	Fork width	• 560/• 685
1.3	Fork lowered height	• 80
2.1	Load wheel type	• Double/• Single
2.2	Load wheel material	• PU
2.3	Drive wheel material	• PU/• Tread PU
2.7	Battery capacity	• 24V/20Ah
2.8	Charger	• 24V-10A External
3.3	Castor wheels	•
3.12	Hummer	•
3.16	Vertical handler working	•

Note: • Standard    ◊ Optional    - Inconformity