

İSTİF MAKİNASI

Electric Walkie Stacker

The super light Electric Walkie Stacker with small turning radius which is widely used in small warehouse and super market. Suit for low level stacking and short distance transportation.



ADVANTAGE:

- Back cover is integrated type design , easy to assemble and maintain.
- The drive unit have small turning radius, the motor and brake is very easy to replace.
- Use GEL battery free to maintain.
- Compact design and small dimensions , offer excellent visibility.
- Built in charger easy to access to power supply.
- The turning radius and aisle width is very small and which is similar with manual stacker.
- Low gravity design , 4 point design , improve the trucks stability.

Won many international industrial design awards



RedDot Design Award



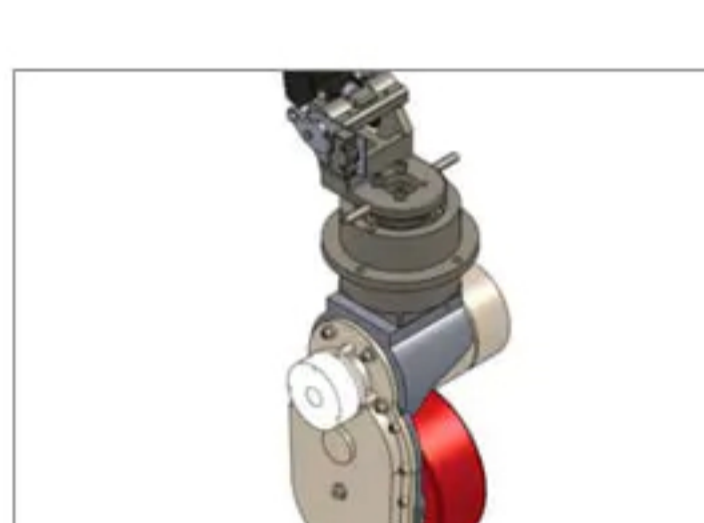
CONFORMS TO
EN ISO3691-1
EN1175-1
EN16307-1



RUYI Tiller Head



4 point design, improve the trucks stability.

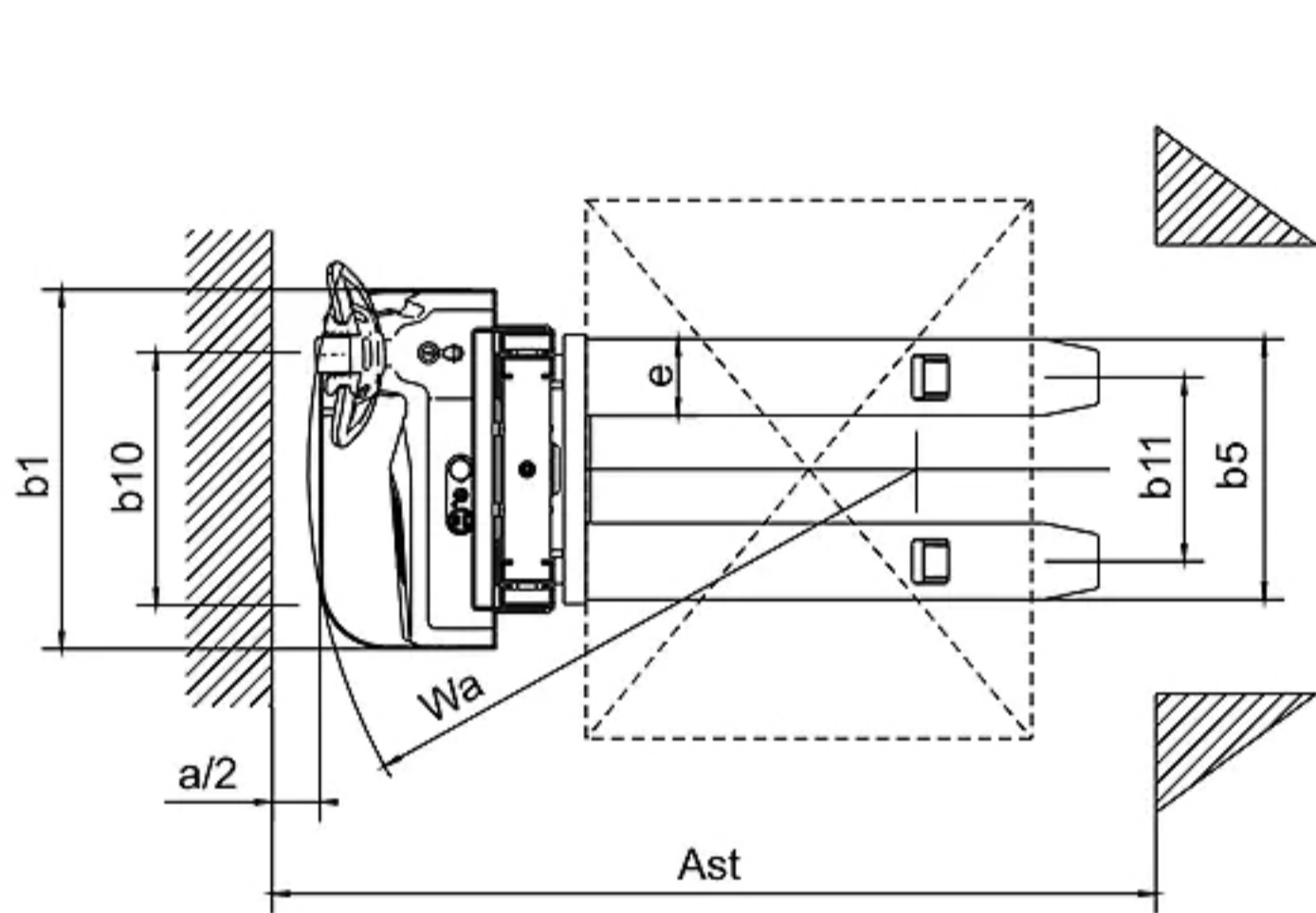
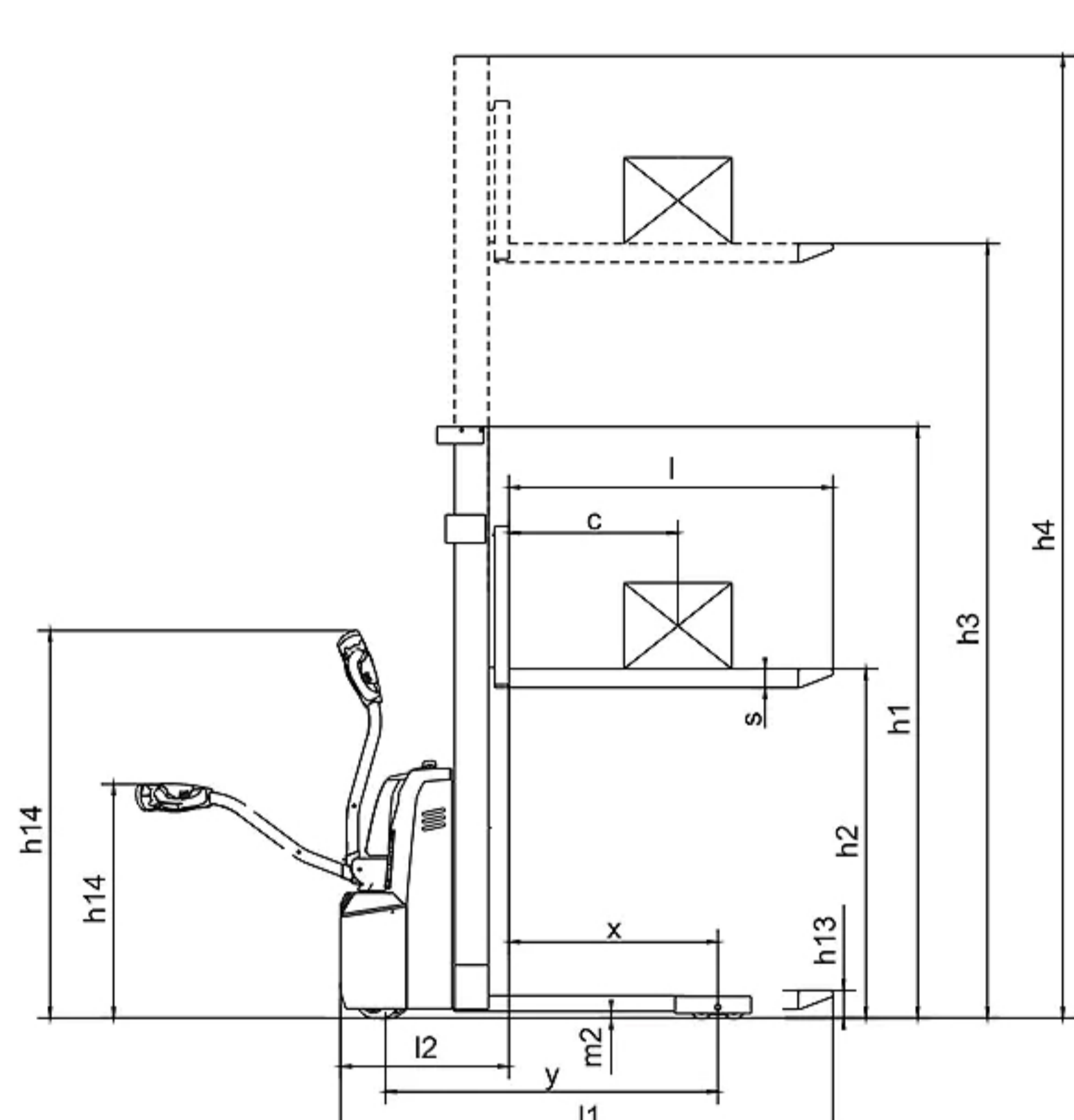


Floor type drive wheel



Option: Initial lifting with double-pallet

DIMENSION DRAWING:



Manufacturer's type designation

Drive: electric (battery type, mains. ...), diesel, petrol, fuel gas	Electric	Electric
Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian	Pedestrian
Rated capacity/rated load	Q(kg) 1000	1200
Load centre distance	c(mm) 600	600
Load distance, centre of drive axle to fork	x(mm) 741	741
Wheelbase	y(mm) 1180	1180
Service weight	kg 460/525/545/560/565	615/640/660/675/680
Axle loading, laden front/rear	kg 515/1063	637/1233
Axle loading, unladen front/rear	kg 405/145	508/162
Tyres: solid rubber, super elastic, pneumatic, polyurethane	PU	
Tyre size, front	Φ195x70	
Tyre size, rear	Φ80x70	
Additional wheels (dimensions)	Φ150x60	
Wheels, number front/rear (x = driven wheels)	1x+1/4	
Tread, front	b10(mm) 523	
Tread, rear	b11(mm) 410/525	
Height, mast lowered	h1(mm) 2090/1840/2090/2200/2340	
Max. lift height	h3(mm) 1600/2500/3000/3300/3500	
Height, mast extended	h4(mm) 2090/3060/3560/3860/4060	
Height drawbar in driving position min./max.	h14(mm) 670/1300	
Height, lowered	h13(mm) 90	
Overall length	l1(mm) 1748(1668)	
Length to face of forks	l2(mm) 598	
Overall width	b1/b2(mm) 800	
Fork dimensions DIN ISO 2331	s/e/(mm) 60/170/1150(1070)	
Fork spread	b5(mm) 570/695	
Ground clearance, centre of wheelbase	m2(mm) 26	26
Aisle width for pallets 1000 x 1200 crossways	Ast(mm) 2218	2218
Aisle width for pallets 800 x 1200 lengthways	Ast(mm) 2173	2173
Turning radius	Wa (mm) 1365	1365
Travel speed, laden/unladen	km/h 4,5/5	4,5/5
Lift speed, laden/unladen	m/s 0,11/0,14	0,09/0,14
Lowering speed, laden/unladen	m/s 0,12/0,10	0,12/0,10
Gradeability, laden/unladen	% 6/15	6/15
Max. gradeability, laden/unladen	% 6/15	6/15
Service brake	Electromagnetic	
Drive motor rating S2 60 min	kW 0,65	0,65
Lift motor rating at S3 15%	kW 2,2	2,2
Battery voltage/nominal capacity K5	(V)(Ah) or kWh 24/105(125)	24/105(125)
Battery weight	kg 52(70)	52(70)
Sound pressure level at the driver's seat	dB (A) 70	70

Manufacturer's type designation

Drive: electric (battery type, mains. ...), diesel, petrol, fuel gas	Electric	
Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian	
Rated capacity/rated load	Q(kg) 1500	
Load centre distance	c(mm) 600	
Load distance, centre of drive axle to fork	x(mm) 741	
Wheelbase	y(mm) 1180	
Service weight	kg 705/730/750/765/770	
Axle loading, laden front/rear	kg 647/1553	
Axle loading, unladen front/rear	kg 518/182	
Tyres: solid rubber, super elastic, pneumatic, polyurethane	PU	
Tyre size, front	Φ195x70	
Tyre size, rear	Φ80x70	
Additional wheels (dimensions)	Φ150x60	
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Turning radius	Wa (mm) 1365	1365
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Lift speed, laden/unladen	m/s 0,08/0,14	0,08/0,14
Lowering speed, laden/unladen	m/s 0,12/0,10	0,12/0,10
Gradeability, laden/unladen	% 6/15	6/15
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