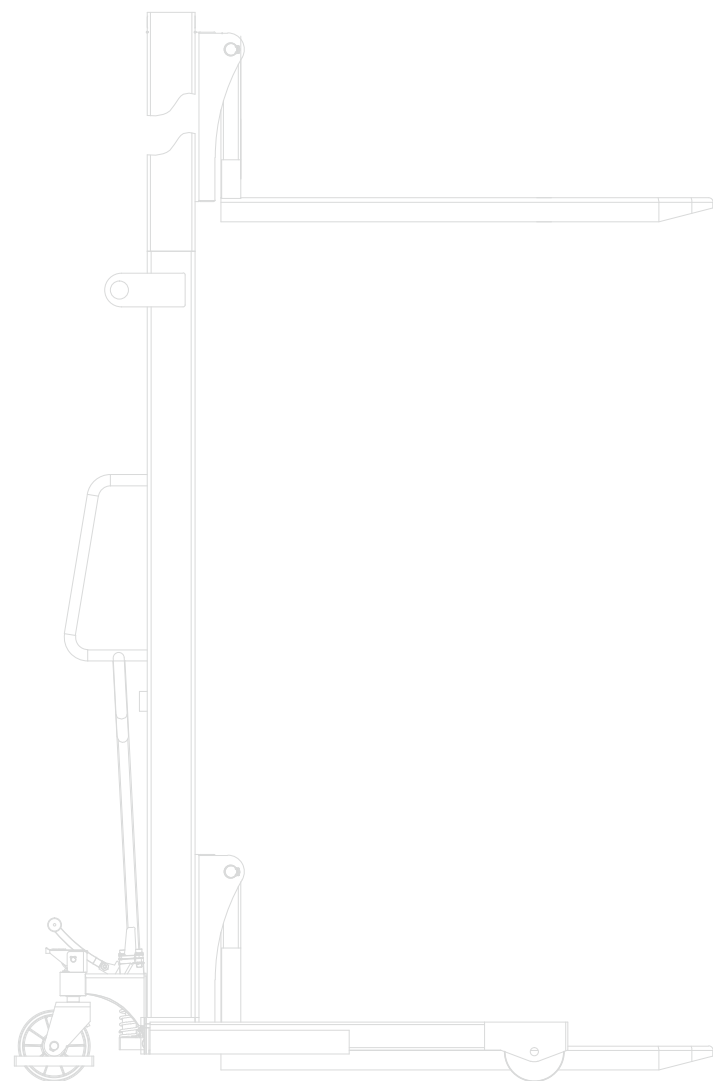




RADHE ENTERPRISE

Address:ground Floor, Sr No 02 P1/p1 Or 02 P2/p2 Plot
No 1, Shyam Complex Shop No 8, Uchi Mandal,
Uchi Mandal, Uchi Mandal, Morbi, Morbi, Gujarat,

Email : radheenterprise1003@gmail.com

Mobile.No.: +919624681003

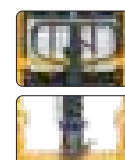
Whatsapp : +91 79904 54242, 96246 81003 , 78599 04242

CTY-E Manual Stacker

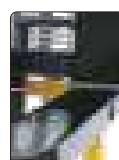
- Higher configuration manual stacker,export standard style
- Load capacity from 1000kg-3000kg
- Lifting from 1600mm to 3500mm,customizable above 3500mm
- Mast made of high quality C-section steel



Use oil cylinder limit, height limit, no limit screws needed, safe and reliable



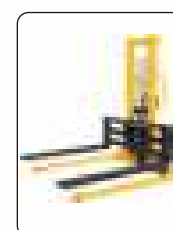
High pressure hydraulic cylinder, lifting by hand and foot , Lowering by pressing , more convenient operation



The standard fork length is 1150mm.



Brake design to ensure stability and safty ; Wheel protection design to ensure safe operation



Straddle leg optional

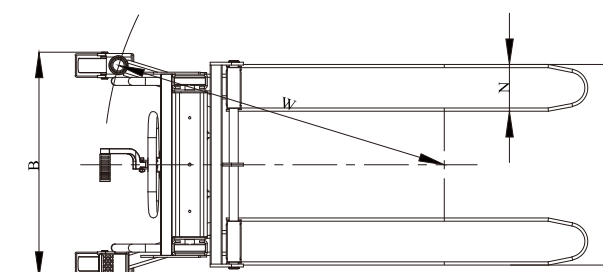
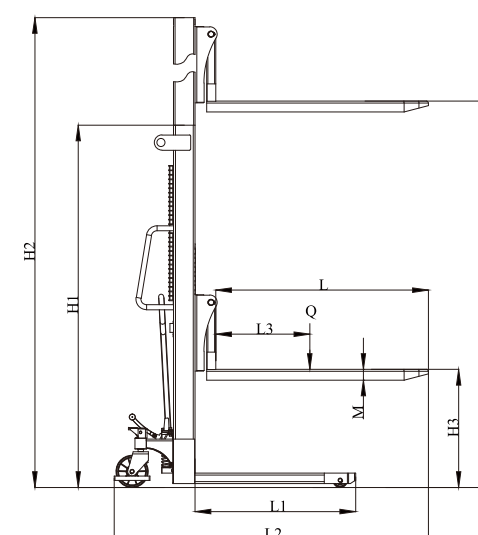


Double mast



Single mast

Item	unit	Parameter					
Model	/	CTY-E10		CTY-E15	CTY-E20		CTY-E30
Max. load capacity	Q(kg)	1000		1500	2000		3000
Max. lifting height	(H4)mm	1600	2000/2500/3000/3500	1600	1600	2000/2500/3000/3500	1600
Min. height of fork	(H3)mm	90		90	90		90
Load center	(L3)mm	550		550	550		550
Overall length	(L2)mm	1670		1690	1690		1710
Overall width	(B)mm	760		760	760		760
Overall height, mast lowered	(H1)mm	1960	1550/1800/2050/2300	2020	2020	1550/1800/2050/2300	2020
Overall height, mast extended	(H2)mm	1960	2530/3030/3530/4030	2020	2020	2530/3030/3530/4030	2020
Fork type	/	Adjustable Fork					
Fork size(L*W*H)	(L*N*M)mm	1150*160*60		1150*160*60	1150*160*60		1150*165*60
Forks outside width	(A)mm	330-680		330-680	330-680		330-680
Leg length	(L1)mm	920		900	900		880
Wheel type	/	PU		PU	PU		PU
Tyre size, drive	mm	Φ180*50		Φ180*50	Φ180*50		Φ180*50
Tyre size, load	mm	Φ80*60		Φ80*70	Φ80*70		Φ80*90
Net weight	kg	169	218/244/270/286	215	218	270/288/307/325	248

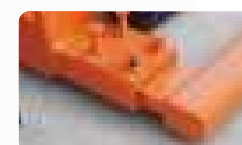


CTY Stretchable Leg Manual Stacker

- Adjustable legs, width ranging from 1000-1500mm applicable for a wider variety of pallets

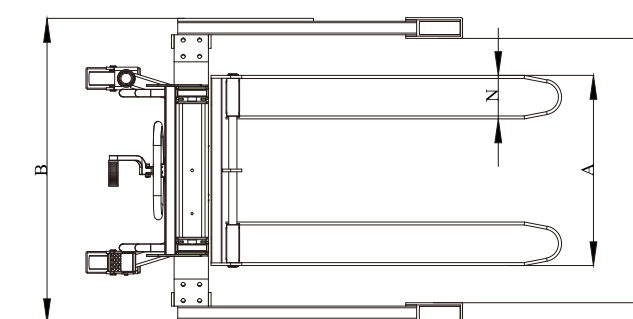
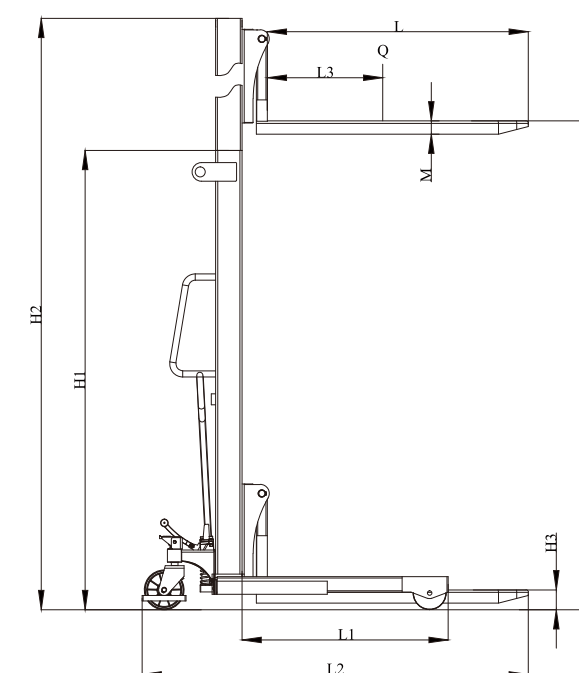


Suitable for a wider variety of pallets



Stretchable leg

Item	unit	Parameter	
Model	/	CTY-C1T-II	CTY-C2T-II
Max. load capacity	kg	1000	2000
Max. lifting height	(H4)mm	1600	1600
Min. height of fork	(H3)mm	90	90
Load center	(L3)mm	500	500
Overall length	(L2)mm	1650	1670
Overall width	(B)mm	754	754
Overall height, mast lowered	(H1)mm	1960	2020
Overall height, mast extended	(H2)mm	1960	2020
Fork type	/	Adjustable Fork	Adjustable Fork
Fork size(L*W*H)	(L*N*M)mm	1150*160*60	1150*160*60
Leg inside width	mm	1000-1500	1000-1500
Leg length	(L1)mm	920	900
Wheel type	/	PU	PU
Tyre size, drive	mm	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*60	Φ80*70



CTY-D Manual Stacker

- Load capacity from 500kg-3000kg
- Lifting from 1100mm-3500mm,customizable above 3500mm
- Mast of high quality C-section steel



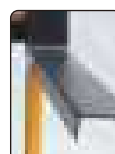
Straddle leg optional

Double mast

Single mast



Use oil cylinder limit, height limit, no limit screws needed, safe and reliable

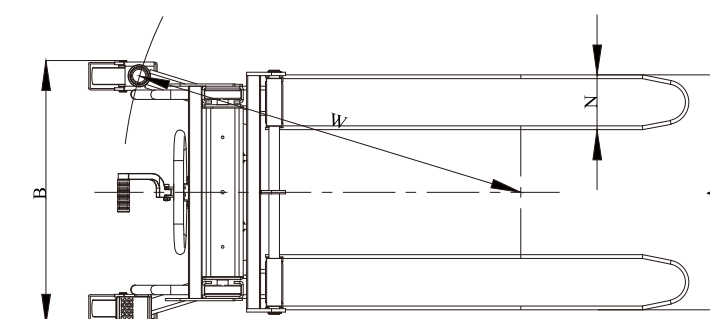
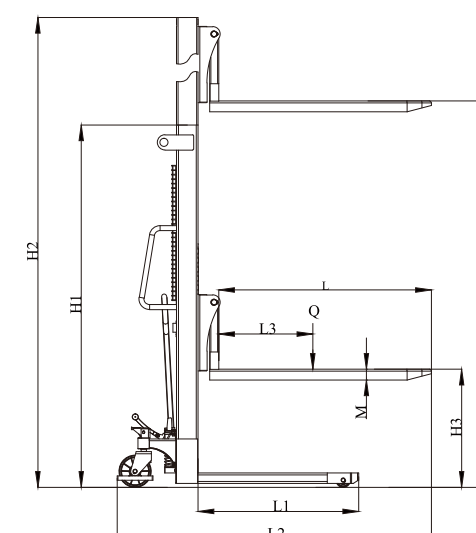


Standard fork length 1000mm, fork cover leg through-axle to ensure actual load with no deformation



Using regular pump that lifting is controlled by the handle and dropping is controlled by the pressure relief valve

Item	unit	Parameter					
Model	/	CTY-D05	CTY-D10		CTY-D20		CTY-D30
Max. load capacity	Q(kg)	500	1000		2000		3000
Max. lifting height	(H4)mm	1100/1300	1600	2000/2500/3000/3500	1600	2000/2500/3000/3500	1600
Min. height of fork	(H3)mm	90	90		90		90
Load center	(L3)mm	500	500		500		500
Overall length	(L2)mm	1250	1440		1460		1480
Overall width	(B)mm	600	760		760		760
Overall height, mast lowered	(H1)mm	1460/1660	1960	1550/1800/2050/2300	2020	1550/1800/2050/2300	2020
Overall height, mast extended	(H2)mm	1460/1660	1960	2530/3030/3530/4030	2020	2530/3030/3530/4030	2020
Fork type	/	Adjustable Fork					
Fork size(L*W*H)	(L*N*M)mm	750*120*50	1000*120*50	1000*160*60	1000*160*60		1000*165*60
Forks outside width	(A)mm	255-580	330-680		330-680		330-680
Leg length	(L1)mm	700	920		900		880
Wheel type	/	Nylon		Nylon	Nylon		Nylon
Tyre size, drive	mm	Φ180*50	Φ180*50		Φ180*50		Φ180*50
Tyre size, load	mm	Φ80*60	Φ80*60		Φ80*70		Φ80*90
Net weight	kg	121/126	145	194/220/246/262	194	246/264/283/301	243



CTY-D Manual Stacker with Motor

- A motor simply added to achieve electric lifting function
- 220V/12V dual-specification motor, plug and play, electric lifting
- No need for battery stable power supply, suitable for fixed workstations
- Be used as a manual stacker under situations of no power supply, dual use of both manual and electric to adapt to more working conditions



CTY-D Manual Stacker with Motor And Battery

- 12V85AH battery added based on the manual motor addition
- All functions of semi-electric model realized ,more economic
- Be used as a manual stacker under situations of no power supply, dual use of both manual and electric to adapt to more working conditions



COT-QB Manual Platform Stacker

- The mast is made of high-quality cold-drawn seamless steel pipe, chrome-plated, durable and rust-free.
- The whole vehicle is easy to operate, easy to move, and easy and labor-saving to carry and stack.
- With removable platform.



Item	unit	Parameter				
Model	/	COT-0.4QB850	COT-0.4QB1100	COT-0.4QB1300	COT-0.4QB1500	COT-0.4QB1700
Max. load capacity	kg	400	400	400	400	400
Max. lifting height	mm	850	1100	1300	1500	1700
Min. height of fork	mm	90	90	90	90	90
Fork length	mm	650	650	650	650	650
Fork outside width	mm	230-550	230-550	230-550	230-550	230-550
Platform size	mm	685*580	685*580	685*580	685*580	685*580
Dimensions(L*W*H)	mm	1108*580*1098	1108*580*1343	1108*580*1543	1108*580*1743	1108*580*1943
Net weight	kg	84	87	90	93	97

CTD-QB Semi-Electric Platform Stacker

- The mast frame is made of high-quality cold-drawn seamless steel pipe, chrome-plated, durable and rust-free.
- 1 set of battery, 12V65AH (Lithium battery optional)



Item	unit	Parameter		
Model	/	CTD-0.4QB1300	CTD-0.4QB1500	CTD-0.4QB1700
Max. load capacity	kg	400	400	400
Max. lifting height	mm	1300	1500	1700
Min. height of fork	mm	90	90	90
Fork length	mm	650	650	650
Platform size	mm	650*580	650*580	650*580
Voltage	V	12	12	12
Lifting motor	kW	0.8	0.8	0.8
Battery	V/Ah	12V/65Ah	12V/65Ah	12V/65Ah
Charger	/	12V8A	12V8A	12V8A
Dimensions (L*W*H)	mm	1151*582*1543	1151*582*1743	1151*582*1943
Net weight	kg	118	121	125

CTY-A Channel Steel Manual Stacker

- Mast made of channel steel for 1T and I-beam for 2T:
the most economic manual stacker
- Standard load capacity: 1000kg-2000kg
- Lifting height:1600mm

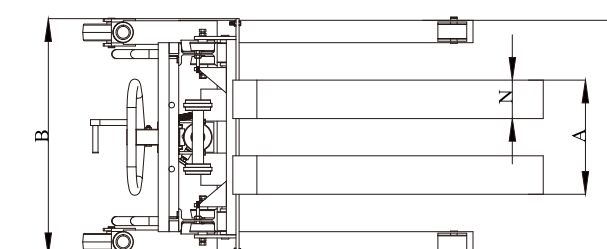
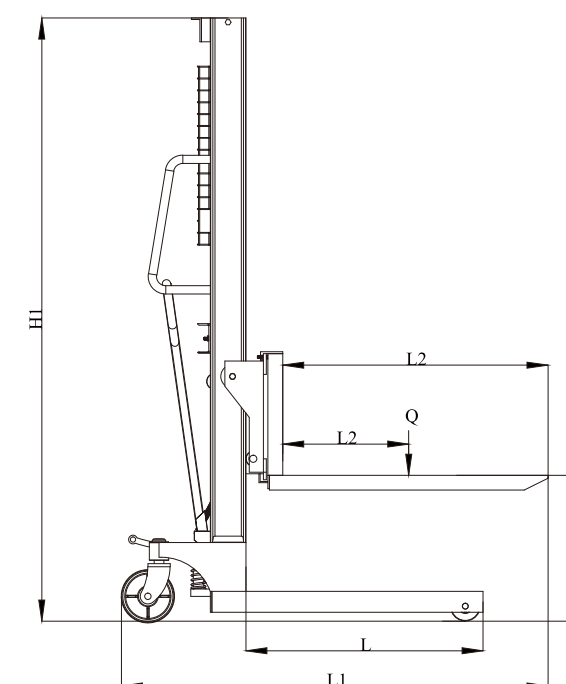


CTY-A10-16

CTY-A20-16



Item	unit	Parameter	
Model	/	CTY-A10-16	CTY-A20-16
Max. load capacity	Q(kg)	1000	2000
Max. lifting height	(H4)mm	1600	1600
Min. height of fork	(H3)mm	90	90
Load center	(L3)mm	500	500
Overall length	(L2)mm	1420	1440
Overall width	(B)mm	730	750
Overall height, mast lowerwd	(H1)mm	2030	2030
Overall height, mast extended	(H2)mm	2030	2030
Fork type	/	Adjustable	Adjustable
Fork size(L*W*H)	(L*N*M)mm	900*100*50	900*120*60
Fork outside width	(A)mm	210-580	210-580
Leg length	(L1)mm	775	755
Wheel type	/	PP	PP
Tyre size, drive	mm	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*60	Φ80*70
Net weight	kg	130	175



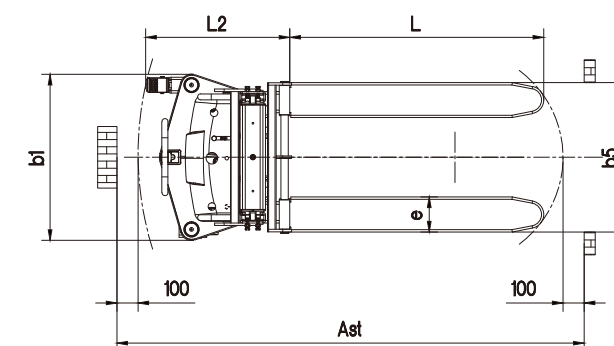
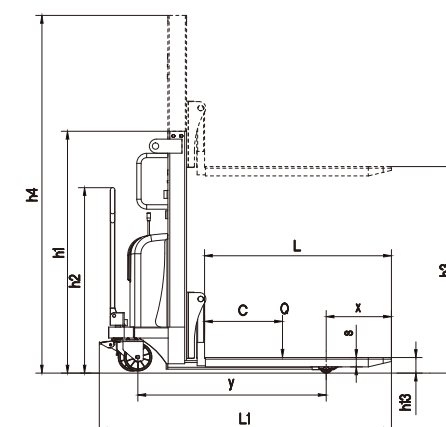
CTD Semi-Electric Stacker

- Semi-electric design, electric lifting and manual moving
- 1 set of battery, 12V120AH(lithium battery optional)
- The mast made of 6mm-8mm C-section steel,forks made of 8mm high strength steel to be sturdy and stable



Straddle leg optional

Item	unit	Parameter								
Model	/	CTD-B10			CTD-B15			CTD-B20		
Max. load capacity	(Q)kg	1000			1500			2000		
Max. lifting height	(h3)mm	1600	2000/2500/3000	3500	1600	2000/2500/3000	3500	1600	2000/2500	3000/3500
Max. load at max. lifting height	kg	1000	1000/850/730	650	1500	1500/1350/1200	1100	2000	2000/1600	1440/1250
Min. height of fork	(h13)mm	90			90			90		
Load center	(C)mm	550			550			550		
Turning radius	(Wa)mm	1295			1295			1295		
Mast material	/	100*50*6mm C# Steel		120*50*6mm C# Steel	120*50*6mm C# Steel		120*50*8mm C# Steel	120*50*6mm C# Steel		120*50*8mm C# Steel
Net weight	kg	286	319/339/353	413	296	331/353/369	431	321	365/394	410/441
Overall length	(L1)mm	1820			1840			1840		
Body length	(L2)mm	660		680	680			680		
Overall width	(b1)mm	760		820	760		820	820	760	760/820
Overall height, mast lowered	(h1)mm	2020	1550/1800/2050	2300	2020	1550/1800/2050	2300	2020	1550/1800	2050/2300
Overall height, mast extended	(h4)mm	2020	2530/3030/3530	4030	2020	2530/3030/3530	4030	2020	2530/3030	3530/4030
Handle height from the ground	(h2)mm	1160			1160			1160		
Handle length	mm	850			850			850		
Lifting frame width	mm	705		805	705		805	705		705/805
Fork type	mm	Adjustable			Adjustable			Adjustable		
Fork size(L*W*H)	(L*e*s)mm	1150*165*60			1150*165*60			1150*165*60		
Forks outer width	(b5)mm	330-680		330-780	330-680		330*780	330-680		330-680/330-780
Leg size	mm	980*85*58			980*85*58			980*100*58		
Leg inner width	mm	430		530	430		530	400		
Min.height of fork	(h13)mm	90			90			90		
Wheels										
Wheel material	/	Nylon			Nylon			Nylon		
Rear wheel size	mm	Φ180*50			Φ180*50			180*50		
Front wheel size	mm	Φ80*70			Φ80*70		Φ80*90	Φ80*90		
Channel width	(Ast)mm	2206			2206			2206		
Battery										
Battery voltage/rated capacity	V/Ah	12/120			12/120			12/120		
Battery weight	kg	24			24			24		
Charger	/	12V/15A			12V/15A			12V/15A		
Lifting motor	kW	12V/1.6kW			12V/1.6kW			12V/1.6kW		
Performance										
Maximum lifting speed (load/unload)	mm/s	67/135			51/131			42/113		
Maximum descent speed (load/unload)	mm/s	135/135			131/131			113/113		



CTD Stretchable Leg Semi-Electric Stacker

- Stretchable leg designed to adjust the leg width to be suitable for wider range of pallets



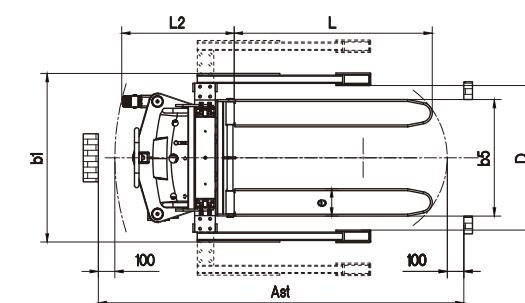
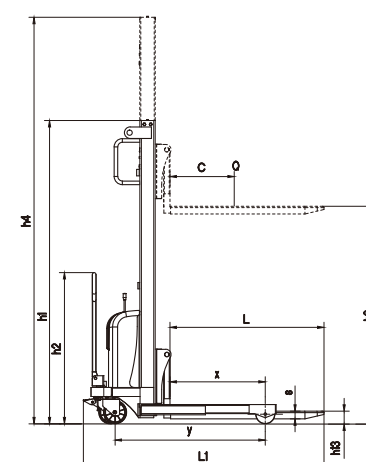
Suitable for a wider variety of pallets



Stretchable leg



Item	unit	Parameter								
Model	/	CTD-B10-II			CTD-B15-II			CTD-B20-II		
Max. load capacity	(Q)kg	1000			1500			2000		
Max. lifting height	(h3)mm	1600	2000/2500/3000	3500	1600	2000/2500/3000	3500	1600	2000/2500	3000/3500
Min. height of fork	(h13)mm	90			90			90		
Load center	(C)mm	550			550			550		
Turning radius	(Wa)mm	1295			1295			1295		
Lifting Power	/	Battery			Battery			Battery		
Operation Type	/	Manual			Manual			Manual		
Mast Type	/	Single	Double	Double	Single	Double	Double	Single	Double	Double
Mast materials	/	100*50*6mm C# Steel		120*50*6mm C# Steel	120*50*6mm C# Steel		120*50*8mm C# Steel	120*50*6mm C# Steel		120*50*8mm C# Steel
Net weight	kg	336	369/389/403	463	356	391/413/429	491	381	425/45	470/501
Overall length	(L1)mm	1852			1872			1872		
Body length	(L2)mm	660		680	680		680			
Overall width	(b1)mm	1026-1426			1026-1426			1026-1426		
Overall height,mast lowered	(h1)mm	2110	1610/1860/2110	2360	2110	1610/1860/2110	2360	2110	1610/1860	2110/2360
Overall height,mast extended	(h4)mm	2110	2610/3110/3610	4110	2110	2610/3110/3610	4110	2110	2610/3110	3610/4110
Handle height above ground	(h2)mm	1160			1160			1160		
Handle length	mm	850			850			850		
Width of fork carriage	mm	705		805	705		805	705		705/805
Forks outside width	(b5)mm	320-680		320-780	340-680		340-780	340-680		340-680/320-780
Fork dimensions	(L*e*s)mm	1150*165*60			1150*165*60			1150*165*60		
Leg dimensions	mm	980*85*58			980*85*58			980*100*58		
Forks inside width	mm	900-1300			900-1300			900-1300		
Wheels										
Wheel type	/	Nylon			Nylon			Nylon		
Rear wheel	mm	Φ180*50			Φ180*50			Φ180*50		
Load wheel	mm	Φ150*50			Φ150*50			Φ150*50		
Channel width	(Ast)mm	2212			2212			2212		
Battery										
Battery	V/Ah	12/120			12/120			12/120		
Battery weight	kg	27.5			27.5			27.5		
Charger	/	12V/15A			12V/15A			12V/15A		
Lifting motor	kw	12V/1.6kW			12V/1.6kW			12V/1.6kW		
Performance										
Lifting speed ,load/unload	mm/s	67/135			51/131			42/113		
Descending speed ,load/unload	mm/s	135/135			131/131			113/113		

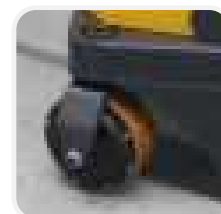


CTD-B12-E Lightweight Electric Stacker

- Fully electric design, electric lifting and electric driving
- The compact body, strong passability in narrow alleys and flexible in small space
- Standard 4sets of batteries, 48V32AH (lithium battery optional)
- 800W horizontal drive

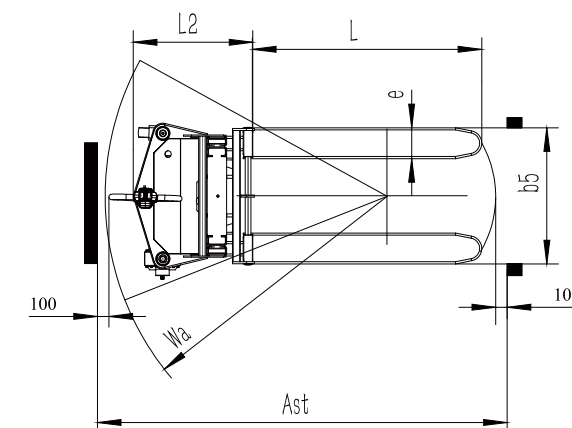
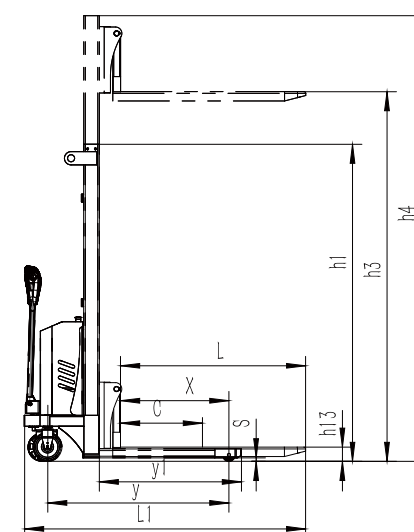


Straddle leg optional



Driving wheel design

Item	unit	Parameter	
Model	/	CTD-B12-E	
Max. load capacity	Q(kg)	1200	
Max. lifting height	h3mm	1600	2000/2500/3000/3500
Net weight	kg	300	326/347/361/417
Operation mode	/	Electric driving	
Load center	c(mm)	600	
Front overhang	x(mm)	695	
Wheelbase	y(mm)	1160	
Wheel chassis			
Tyre type	/	Nylon wheel/polyurethane (drive)	
Tyre size, load	Φ×w(mm)	Φ80*70	
Tyre size, balance	Φ×w(mm)	Φ180*50	
Tyre size, drive	Φ×w(mm)	Φ185*70	
Wheel qty(drive/balance/load)	/	1X1X2	
Size			
Overall height, mast lowered	h1(mm)	2030	1530/1780/2030/2280
Overall height, mast extended	h4(mm)	2030	2530/3030/3530/4030
Min.height of fork	h13(mm)	90	
Overall length	L1(mm)	1820	
Body length	L2(mm)	660	
Leg length	y1(mm)	980	
Overall width	b1/b2(mm)	765	
Fork size	s/e/L(mm)	60*165*1150	
Fork outer width	b5(mm)	340-685	
Ground clearance at center of wheelbase	m2(mm)	18	
Channel width 1000×1200 pallets (1200 placed along the fork)	Ast(mm)	2460	
Channel width 800 x 1200 pallets (1200 placed along the fork)	Ast(mm)	2390	
Turning radius	Wa(mm)	1550	
Performance			
Driving speed, load/unload	km/h	4.2/4.5	
Lifting speed, load/unload	mm/s	67/135	
Descending speed, load/unload	mm/s	135	
Motor and Battery			
Driving motor		48V/ 800W	
Lifting motor		48V/ 1.2kW	
Battery		48V/ 32Ah	



HES-A15 Electric Walkie Stacker

- Loading capacity:1500kg; lifting height :1600-3500mm.
- Mast made of high quality C+H forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and durable
- 2 sets of 12V85Ah battery,24V85Ah(Lithium battery optional)
- DC 750W horizontal driving motor
- With protective emergency reverse device & emergency brake switch

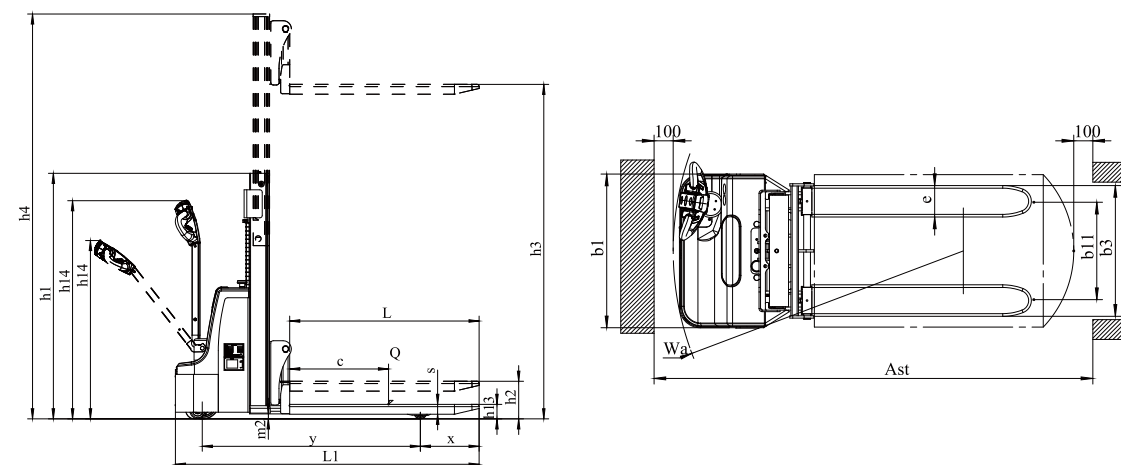


Fixed forks optional



Straddle leg optional

Item	unit	Parameter	
Model	/	HES-A15	
Max. load capacity	Q (kg)	1500	
Max.lifting height	h3(mm)	1600	2000/2500/3000/3500
Operating method	/	Pedestrain	
Load center	c (mm)	600	
Wheel base	y (mm)	1286	
Net weight(with battery)	kg	415	470/490/510/530
Overall height, mast lowered	h1(mm)	1990	1490/1740/1990/2240
Overall height, mast extended	h4(mm)	1990	2480/2980/3480/3980
Min. height of fork	h13(mm)	90	
Handle height(Min./Max.)	h14(mm)	1000/1324	
Overall length	l1(mm)	1842	
Overall width	b1(mm)	805	
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150	
Fork outside width	b3(mm)	680	
Ground clearance at wheelbase center	m2(mm)	30	
Aisel width, if 800*1200 pallet	Ast(mm)	2300	
Aisel width, if 1000*1200 pallet	Ast(mm)	2375	
Turning radius	Wa(mm)	1500	
Wheel chassis			
Wheel type	/	Polyurethane	
Tyre size, drive	Φ×w(mm)	Φ210*70	
Tyre size, load	Φ×w(mm)	Φ80*70	
Tyre size, balance	Φ×w(mm)	Φ115*55	
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+1/2	
Axle track, driving	b10(mm)	545	
Axle track, loading	b11(mm)	520	
Performance			
Max. driving speed(load/unload)	km/h	4.2/4.5	
Max. lifting speed(load/unload)	mm/s	90/140	
Max. descending speed(load/unload)	mm/s	110/90	
Max. climbing gradient (load/unload)	%	4/7	
Braking	/	Electromagnetic	
Motors & Battery			
Driving motor		24V/0.75kW	
Lifting motor		24V/2.2kW	
Number of battery		2 PCS	
Battery		24V/85Ah	
Charger		24V/12Ah	



HES-A20 Walkie Electric Stacker

- Loading capacity:2000kg;lifting height :1600-3500mm
- Mast made of high quality C+J forklift channel steel
- Forks made of high strength 8mm to be sturdy and durable
- 4 sets of 12V65Ah battery,48V65Ah (Lithium battery optional)
- DC 1000W horizontal driving motor
- With protective reverse device & emergency brake switch

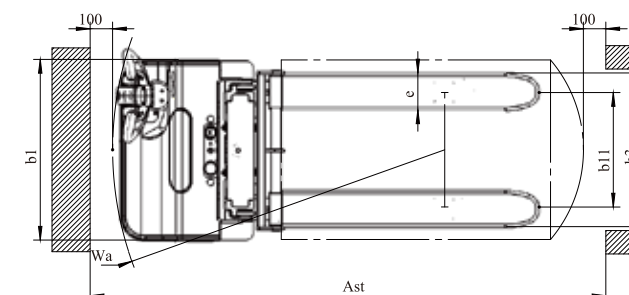
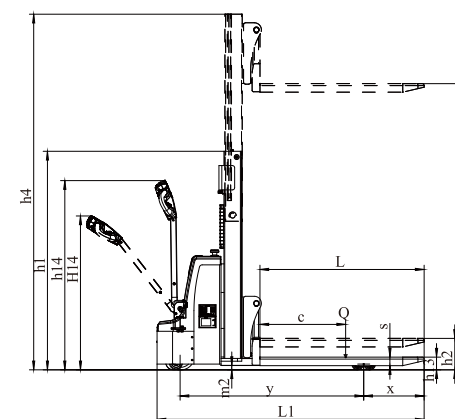


Fixed forks optional



Straddle leg optional

Item	unit	Parameter	
Model	/	HES-A20	
Max.load capacity	Q (kg)	2000	
Max.lifting height	h3(mm)	1600	2000/2500/3000/3500
Operating method	/	Pedestrain	
Load center	c (mm)	600	
Wheel base	y (mm)	1286	
Net weight(with battery)	kg	527	595/627/650/677
Overall height, mast lowered	h1(mm)	2030	1530/1780/2030/2280
Overall height, mast extended	h4(mm)	2030	2530/3030/3530/4030
Min. height of fork	h13(mm)	90	
Handle height(Min./Max.)	h14(mm)	1000/1324	
Overall length	l1(mm)	1870	
Overall width	b1(mm)	805	
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150	
Fork outside width	b3(mm)	680	
Ground clearance at wheelbase center	m2(mm)	30	
Aisel width, if 800*1200 pallet	Ast(mm)	2300	
Aisel width, if 1000*1200 pallet	Ast(mm)	2375	
Turning radius	Wa(mm)	1480	
Wheel chassis			
Tyre size, drive	Φ×w(mm)	Φ210*70	
Tyre size, load	Φ×w(mm)	Φ80*70	
Tyre size, balance	Φ×w(mm)	Φ115*55	
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+1/4	
Axle track, driving	b10(mm)	545	
Axle track, loading	b11(mm)	520	
Performance			
Max. driving speed(load/unload)	km/h	4.2/4.5	
Max. lifting speed(load/unload)	mm/s	75/110	
Max. descending speed(load/unload)	mm/s	90/75	
Max. climbing gradient (load/unload)	%	4/7	
Braking	/	Electromagnetic	
Motors & Battery			
Driving motor		48V/1.0kW	
Lifting motor		48V/2.2kW	
Number of battery		4 PCS	
Battery		48V/65Ah	
Charger		48V/5Ah	



HES-A Walkie Electric Stacker-Premium

- Premium model, lifting up to **4000mm-4500mm**;
triple mast,wider rear body with superstability(free lifting function optional)
- Mast made of C+J+J forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and durable
- 2 sets of 12V85Ah battery, 24V85Ah (Lithium battery optional)
- DC 1000W horizontal driving motor
- With protective emergency reverse device & emergency brake switch

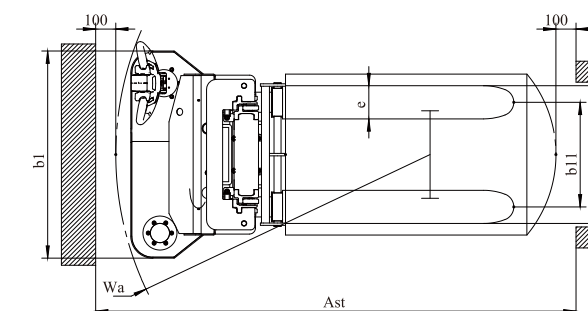
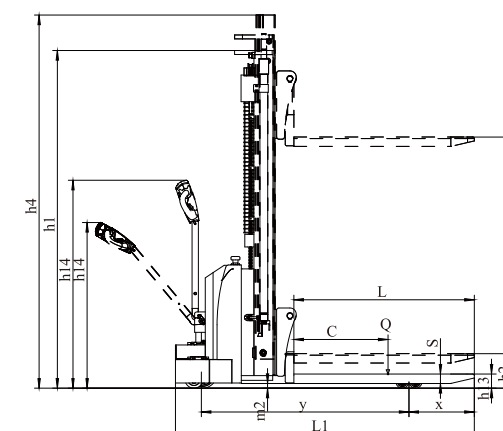


Fixed forks optional



Straddle leg optional

Item	unit	Parameter	
Model	/	HES-A15-40	HES-A15-45
Max.load capacity	Q (kg)	1500	1500
Max.lifting height	h3(mm)	4000	4500
Operating method	/	Pedestrain	
Load center	c (mm)	600	
Wheel base	y (mm)	1323	
Overall height, mast lowered	h1(mm)	1990	2160
Overall height, mast extended	h4(mm)	4610	5120
Min. height of fork	h13(mm)	90	
Handle height(Min./Max)	h14(mm)	1000/1324	
Overall length	l1(mm)	1905	
Overall width	b1(mm)	1030	
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150	
Fork outside width	b3(mm)	680	
Ground clearance at wheelbase center	m2(mm)	30	
Aisel width needed, if 800*1200 pallet	Ast(mm)	2390	
Aisel width needed, if 1000*1200 pallet	Ast(mm)	2460	
Turning radius	Wa(mm)	1560	
Net weight(with battery)	kg	769	799
Wheel chassis			
Tyre size, drive	Φ×w(mm)	Φ210*70	
Tyre size, load	Φ×w(mm)	Φ80*70	
Tyre size, balance	Φ×w(mm)	Φ115*55	
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+1/4	
Axle track, driving	b10(mm)	745	
Axle track, loading	b11(mm)	520	
Performance			
Max. driving speed(load/unload)	km/h	4.2/4.5	
Max. lifting speed(load/unload)	mm/s	90/140	
Max. descending speed(load/unload)	mm/s	110/90	
Max. climbing gradient (load/unload)	%	3/7	
Braking	/	Electromagnetic	
Motor & Battery			
Driving motor		24V/0.75kW	
Lifting motor		24V/2.2kW	
Battery		24V/85Ah	
Charger		24V/12Ah	
Number of battery		2 PCS	



HES-A15-II Stretchable Leg Walkie Electric Stacker

- Stretchable leg designed to adjust the leg width to be suitable for wider range of pallets



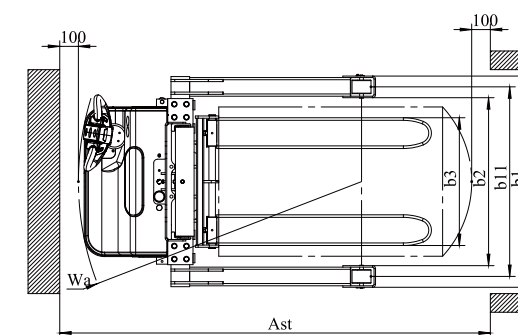
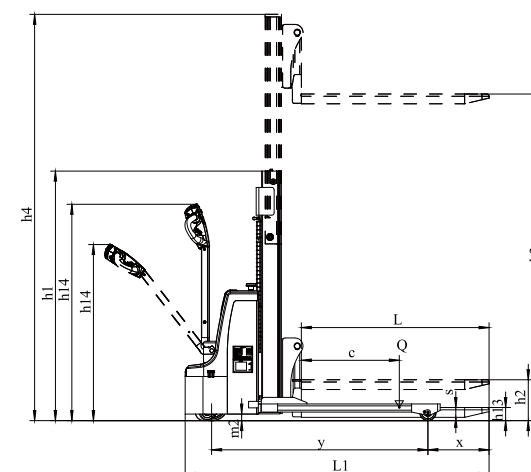
Suitable for a wider variety of pallets



Stretchable leg



Item	unit	Parameter				
Model	/	HES-A15-II				
Load capacity	Q (kg)	1500				
Max. lifting height	h3(mm)	1600	2000	2500	3000	3500
Operation method	/	Pedestrain				
Load center	c (mm)	600				
Wheelbase	y (mm)	1325				
Net weight (with battery)- Just for reference	Kg	525	580	600	620	640
Overall height, mast lowered	h1(mm)	2030	1530	1780	2030	2280
Overall height, mast extended	h4(mm)	2030	2500	3000	3500	4000
Min. height of fork	h13(mm)	80				
Handle height above the ground(Min./Max.)	h14(mm)	1000/1324				
Overall length	l1(mm)	1862				
leg outer width (Overall width)	b1(mm)	1132-1532				
Leg inner width	b2(mm)	900-1300				
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150				
Fork outer width	b3(mm)	680				
Wheelbase center ground clearance	m2(mm)	40				
Aisle width: 800*1200 pallet (1200 placed along the forks)	Ast(mm)	2320				
Aisle width: 1000*1200 pallet (1200 placed along the forks)	Ast(mm)	2400				
Turning radius	Wa(mm)	1520				
Wheel chassis						
Trye size, drive	Φ×w(mm)	Φ210×70				
Trye size, load	Φ×w(mm)	Φ102×73				
Trye size, balance	Φ×w(mm)	Φ115×55				
Number of wheels, drive, load, balance (x = drive wheel)	Φ×w(mm)	1X+1/2				
Wheelbase, drive	b10(mm)	545				
Wheelbase, load	b11(mm)	1016-1416				
Performance						
Max. driving speed (load/unload)	Km/h	4.2/4.5				
Max. lifting speed (load/unload)	mm/s	90/140				
Max. descending speed (load/unload)	mm/s	110/90				
Max. climbing gradient (load/unload)	%	4/7				
Braking mode	/	Electromagnetic				
Motor & Battery						
Driving motor	kW	0.75				
Lifting motor	kW	2.2				
Battery	V/Ah	24V/85Ah				
Number of batter	PCS	2				
Others						
Noise level complies DIN12053	dB(A)	≤70				
Steering type	/	Mechanical steering				



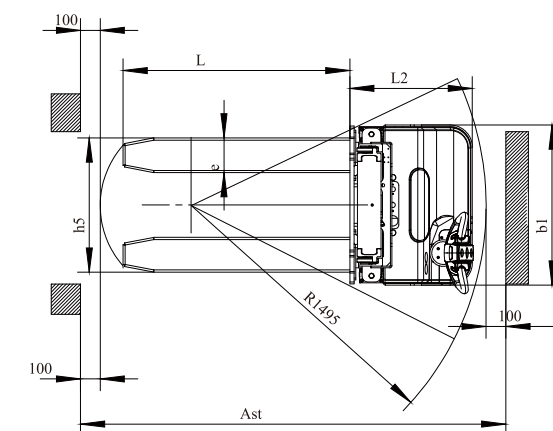
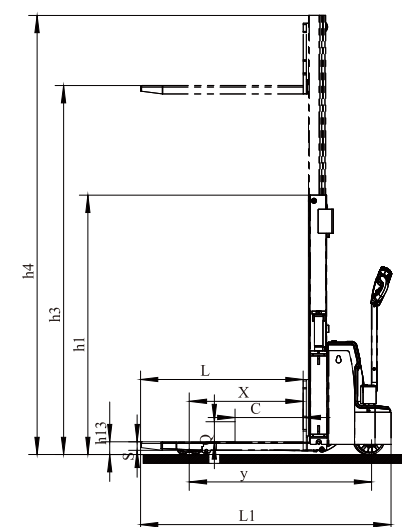
HES-C Initial Lift Stacker

- Loading capacity:1500kg, lifting height :1600-3500mm
- Forks and legs can be lifted at the same time, double pallets can be lifted simultaneously to improve working efficiency.
- Mast made of C+J forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and stable
- 4 stes of 12V65Ah battery, 48V65Ah (Lithium battery optional)
- 1000W horizontal driving motor
- With protective emergency reverse device & emergency brake switch



Forks and legs
can be lifted simultaneously

Item	unit	Parameter				
Model	/	HES-C15-16	HES-C15-20	HES-C15-25	HES-C15-30	HES-C15-35
Max.load capacity	Q(kg)	1500	1500	1500	1500	1500
Max.lifting height	h3(mm)	1600	2000	2500	3000	3500
Operating method	/	Pedestrain	Pedestrain	Pedestrain	Pedestrain	Pedestrain
Net weight	kg	527	595	627	650	677
Load center	c(mm)	600	600	600	600	600
Wheel base	y (mm)	1290	1290	1290	1290	1290
Overall height, mast lowered	h1(mm)	2030	1530	1780	2030	2280
Overall height,mast extended	h4(mm)	2030	2530	3030	3530	4030
Min. height of fork	h13(mm)	90				
Overall length	L1(mm)	1780				
Overall width	b1/b2(mm)	825				
Fork dimension(H/W/L)	s/e/L(mm)	60/175/1150				
Fork outside width	b5(mm)	550/680				
Ground clearance at wheelbase center	m2(mm)	40				
Aisel width needed, if 800*1200 pallet	Ast(mm)	2256				
Aisel width needed, if 1000*1200 pallet	Ast(mm)	2186				
Turning radius	Wa(mm)	1495				
Wheel chassis						
Tyre size, drive	Φ×w(mm)	Φ210*70				
Tyre size, load	Φ×w(mm)	Φ80*70				
Tyre size, balance	Φ×w(mm)	Φ115*55				
Number of wheels, drive,load,balance(x=drive wheel)	/	1X4/1				
Performance						
Driving speed, load/unload	km/h	4/4.55				
Lifting speed, load/unload	mm/s	100/135				
Descending speed,load/unload	mm/s	100/110				
Max.climbing gradient (load/unload)	%	5./7				
Braking	/	Electromagnetic				
Motors & Battery						
Driving motor		48V/1.0kW				
Lifting motor		48V/2.2kW				
Battery		48V/65Ah				
Charger		48V/5Ah				
Number of battery		4 PCS				

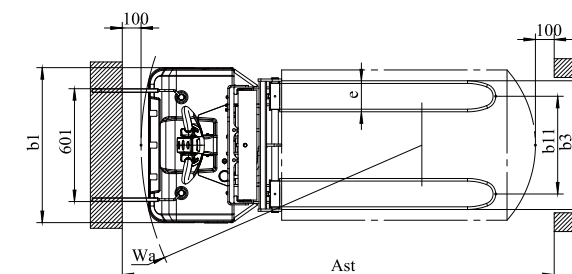
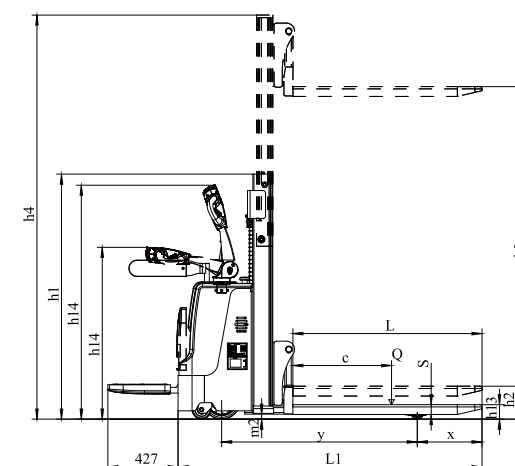


HES-B15J (Economic) Stand-on Electric Pallet Stacker

- Economic Stand-on design, easy and comfortable to operate
- Loading capacity:1500kg,lifting height:1600-3500mm
- C+H forklift channel steel
- 24V0.75kW driving motor
- 24V/2.2KW hydraulic station
- 24V120AH maintenance - free battery

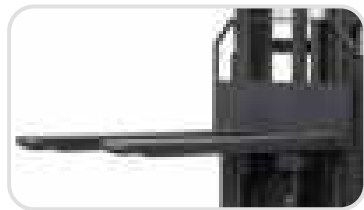


Item	unit	Parameter				
Model	/	HES-B15J-16	HES-B15J-20	HES-B15J-25	HES-B15J-30	HES-B15J-35
Max. load capacity	Q (kg)	1500	1500	1500	1500	1500
Max. lifting height	h3(mm)	1600	2000	2500	3000	3500
Operation method	/	Stand-on				
Load center	c (mm)	600				
Wheelbase	y (mm)	1190				
Net weight (with battery)	Kg	515	570	590	610	630
Overall height, mast lowered	h1(mm)	1990	1490	1740	1990	2240
Overall height, mast extended	h4(mm)	1990	2480	2980	3480	3980
Min.height of fork	h13(mm)	90				
Handle height above the ground(Min./Max.)	h14(mm)	1000/1425				
Overall length	L1(mm)	1849				
leg outer width (Overall width)	b1(mm)	825				
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150				
Fork outer width	b3(mm)	680				
Wheelbase center ground clearance	m2(mm)	30				
Aisle width: 800*1200 pallet (1200 placed along the forks)	Ast(mm)	2300				
Aisle width: 1000*1200 pallet (1200 placed along the forks)	Ast(mm)	2375				
Turning radius	Wa(mm)	1500				
Wheel chassis						
Trye size, drive	Φ×w(mm)	Φ230×75				
Trye size, load	Φ×w(mm)	Φ80×70				
Trye size, balance	Φ×w(mm)	Φ115×55				
Number of wheels, drive, load, balance (x = drive wheel)	Φ×w(mm)	1X+2/2				
Wheelbase, drive	b10(mm)	645				
Wheelbase, load	b11(mm)	520				
Performance						
Max. driving speed (load/unload)	Km/h	4/4.5				
Max. lifting speed (load/unload)	mm/s	90/140				
Max. descending speed (load/unload)	mm/s	110/90				
Max. climbing gradient (load/unload)	%	3/7				
Braking mode	/	Electromagnetic				
Motor & Battery						
Driving motor	kW	0.75				
Lifting motor	kW	2.2				
Battery	V/Ah	24V/120Ah				
Number of battery	PCS	2				
Others						
Steering type	/	Mechanical steering				



HES-B15 Stand-on Electric Pallet Stacker

- Stand-on design, easy and comfortable to operate
- Loading capacity:1500kg, lifting height:1600-3500mm
- Mast made of high quality C+H forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and stable
- 4 sets of 12V85Ah battery, 48V85Ah (Lithium battery optional)
- 1300W horizontal driving motor
- With protective emergency reverse device & emergency brake switch
- Mechanical steering for standard model(EPS optional,24V170Ah battery,1500w vertical drive)
- Equipped with protective wings.



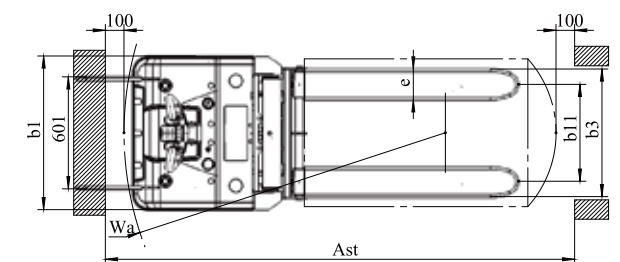
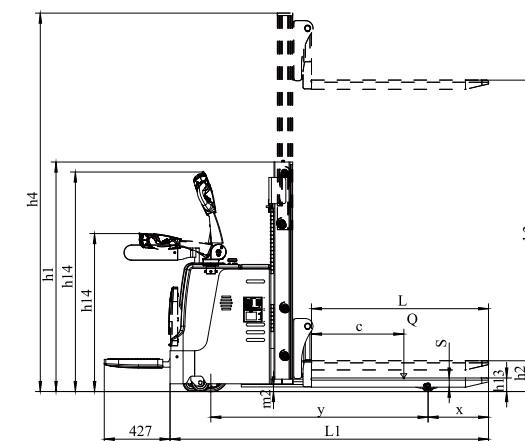
Fixed forks optional



Straddle leg optional



Item	unit	Parameter				
Model	/	HES-B15-16	HES-B15-20	HES-B15-25	HES-B15-30	HES-B15-35
Max.load capacity	Q (kg)	1500	1500	1500	1500	1500
Max.lifting height	h3(mm)	1600	2000	2500	3000	3500
Operating method	/	Stand-on				
Load center	c (mm)	600				
Wheelbase	y (mm)	1410				
Net weight(with battery)-Just for reference	kg	647	700	720	740	760
Overall height, mast lowered	h1(mm)	1990	1490	1740	1990	2240
Overall height, mast extended	h4(mm)	1990	2480	2980	3480	3980
Min. height of fork	h13(mm)	90				
Handle height(Min./Max)	h14(mm)	1000/1425				
Overall length (pedal retracted)	l1(mm)	2068				
Overall width	b1(mm)	825				
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150				
Fork outer width	b3(mm)	680				
Ground clearance at wheelbase center	m2(mm)	30				
Aisel width needed, if 800*1200 pallet	Ast(mm)	2500				
Aisel width needed, if 800*1200 pallet	Ast(mm)	2575				
Turning radius	Wa(mm)	1710				
Wheel chassis						
Tyre size, drive	Φ×w(mm)	Φ230*75				
Tyre size, load	Φ×w(mm)	Φ80*70				
Tyre size, balance	Φ×w(mm)	Φ115*55				
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+2/2				
Axle track, driving	b10(mm)	645				
Axle track, loading	b11(mm)	520				
Performance						
Max. driving speed(load/unload)	km/h	4/5				
Max. lifting speed(load/unload)	mm/s	90/140				
Max. descending speed(load/unload)	mm/s	110/90				
Max. climbing gradient (load/unload)	%	4/7				
Braking	/	Electromagnetic				
Steering	/	Mechanical steering				
Motor & Battery						
Driving motor		48V/1.3kW				
Lifting motor		48V/2.2kW				
Number of battery		4 PCS				
Battery		48V/85Ah				
Charger		48V/10Ah				



HES-B20 Stand-on Electric Pallet Stacker

- Stand-on design, easy and comfortable to operate
- Loading capacity :2000kg, lifting height: 1600-3500mm
- Mast made of C+J forklift channel steel
- Forks made of high strength 8mm steel to be sturdy and durable
- 4 sets of 12V85Ah battery, 48V85Ah (Lithium battery optional)
- 1300W horizontal driving motor
- With protective emergency reverse device & emergency brake switch
- Mechanical steering for standard model(EPS optional,24V170Ah battery,1500w vertical drive)
- Equipped with protective wings.

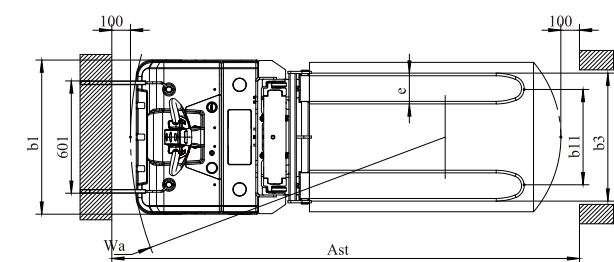
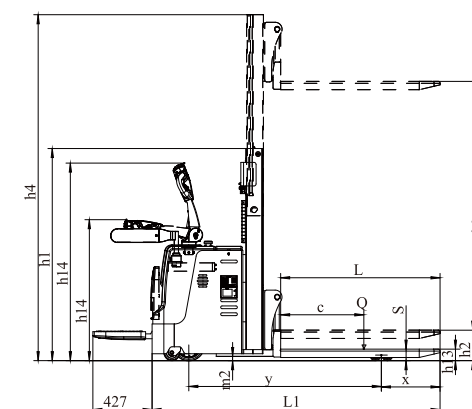


Fixed forks optional



Straddle leg optional

Item	unit	Parameter				
Model	/	HES-B20-16	HES-B20-20	HES-B20-25	HES-B20-30	HES-B20-35
Max. load capacity	Q (kg)	2000	2000	2000	2000	2000
Max. lifting height	h3(mm)	1600	2000	2500	3000	3500
Operating method	/	Stand-on				
Load center	c (mm)	600				
Wheel base	y (mm)	1390				
Net weight(with battery)-Just for reference	kg	780	845	875	905	935
Overall height, mast lowered	h1(mm)	2030	1530	1780	2030	2280
Overall height, mast extended	h4(mm)	2030	2530	3030	3530	4030
Min. height of fork	h13(mm)	90				
Handle height(Min./Max)	h14(mm)	1000/1425				
Overall length (pedal retracted)	l1(mm)	2085				
Overall width	b1(mm)	825				
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150				
Fork outside width	b3(mm)	680				
Ground clearance at wheelbase center	m2(mm)	30				
Aisel width needed, if 800*1200 pallet	Ast(mm)	2500				
Aisel width needed, if 1000*1200 pallet	Ast(mm)	2575				
Turning radius	Wa(mm)	1685				
Wheel chassis						
Tyre size, drive	Φ×w(mm)	Φ230*75				
Tyre size, load	Φ×w(mm)	Φ80*70				
Tyre size, balance	Φ×w(mm)	Φ115*55				
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+2/4				
Axle track, driving	b10(mm)	645				
Axle track, loading	b11(mm)	520				
Performance						
Max. driving speed(load/unload)	km/h	4/5				
Max. lifting speed(load/unload)	mm/s	75/110				
Max. descending speed(load/unload)	mm/s	90/75				
Max. climbing gradient (load/unload)	%	4/7				
Braking method	/	Electromagnetic				
Steering	/	Mechanical steering (EPS optional)				
Motor & Battery						
Driving motor		48V/1.3kW				
Lifting motor		48V/2.2kW				
Number of battery		4 PCS				
Battery		48V/85Ah				
Charger		48V/10Ah				



HES-B Stand-on Electric Stacker-Premium

- Loading capacity : 1500kg-2000kg, lifting height: **4000-5500mm**
- Mast made of H+J+J forklift channel steel
- Forks made of 8mm high strength steel to be sturdy and durable
- 4 sets of 12V85Ah battery, 24V170Ah (24V 210Ah or Lithium battery optional)
- 1500W vertical driving motor
- Electric Power Steering system (EPS) , easy to operate
- **Free lifting design** , forks can be lifted up from 1330mm to 1840mm with the machine height unchanged,especially used for enclosed space



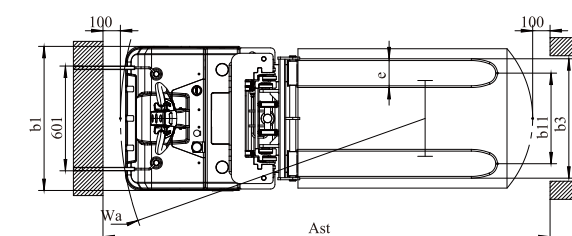
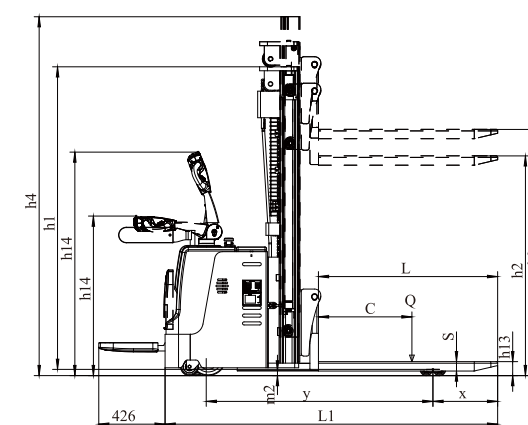
Fixed forks optional



Straddle leg optional



Item	unit	Parameter	
Model	/	HES-B15E	HES-B20E
Max. load capacity	Q (kg)	1500	2000
Max. lifting height	h3(mm)	4000/4500/5000/5500	
Free lifting height	h2(mm)	1330/1500/1670/1840	
Net weight(with battery)-Just for reference	kg	1430/1460/1490/1520	1440/1470/1500/1530
Load center	c (mm)	600	
Wheel base	y (mm)	1460	
Operation method	/	Stand-on	
Overall height, mast lowered	h1(mm)	1990/2160/2330/2500	
Overall height ,mast extended	h4(mm)	4610/5120/5630/6140	
Min. height of fork	h13(mm)	90	
Handle height(Min. /Max.)	h14(mm)	1000/1425	
Overall height (pedal extracted)	l1(mm)	2140	
Overall width	b1(mm)	825	
Fork dimension(H/W/L)	s/e/l(mm)	60/165/1150	
Fork outside width	b3(mm)	680	
Ground clearance at wheelbase center	m2(mm)	30	
Aisel width needed, if 800*1200 pallet	Ast(mm)	2570	
Aisel width needed, if 1000*1200 pallet	Ast(mm)	2650	
Turning radius	Wa(mm)	1750	
Wheel chassis			
Tyre size, drive	Φ×w(mm)	Φ230*75	
Tyre size, load	Φ×w(mm)	Φ80*70	
Tyre size, balance	Φ×w(mm)	Φ115*55	
Number of wheels, drive,load,balance(x=drive wheel)	Φ×w(mm)	1X+2/4	
Axle track, driving	b10(mm)	645	
Axle track, loading	b11(mm)	520	
Performance			
Max. driving speed(load/unload)	km/h	4/5	
Max. lifting speed(load/unload)	mm/s	100/150	
Max. descending speed(load/unload)	mm/s	110/90	
Max. climbing gradient (load/unload)	%	3/7	
Braking	/	Electromagnetic	
Steering	/	EPS	
Motor &Battery			
Driving motor		24V/1.5kW	
Lifting motor		24V/3kW	
Number of battery		4 PCS	
Battery		24V/170Ah(24V/210Ah optional)	
Charger		24V/20Ah	



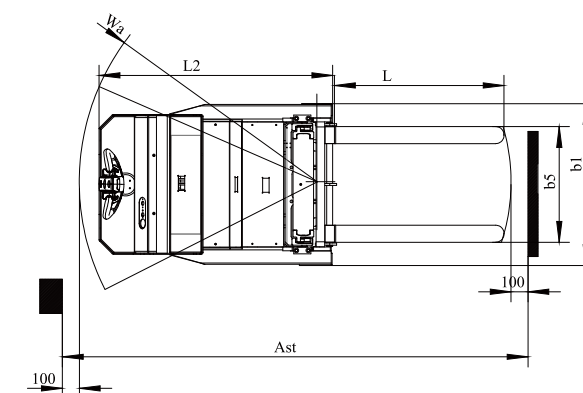
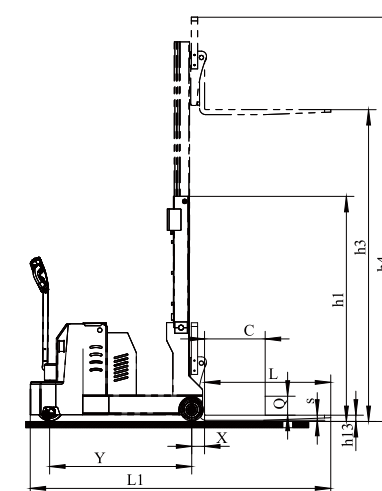
HES-D Walkie Counter Balanced Stacker

- Mast made of C+J forklift channel steel
- Forged forks with 40mm thickness
- Counter balanced model,no leg design,suitable for a wide variety of pallets
- Standard 4 sets of battery,48V85AH(Lithium battery optional)
- 1000w horizontal Drive



Applicable for
a wide variety of pallets

Item	unit	Parameter	
Model	/	HES-D-10A	
Max. load capacity	Q(kg)	1000	
Max. lifting height	h3(mm)	1600	2000/2500/3000/3500
Net weight	kg	1300	1330/1365/1385/1410
Operation type	/	Walking	
Load center	c(mm)	500	
Wheelbase	y(mm)	1120	
Overall height,mast lowered	h1(mm)	2030	1530/1780/2030/2280
Overall height,mast extended	h4(mm)	2030	2530/3030/3530/4030
Min. height of fork	h13(mm)	≤65	
Overall length	L1(mm)	2380	
Body length	L2(mm)	1375	
Overall width	b1/b2(mm)	940	
Fork length	mm	1070	
Fork outer width	b5(mm)	220-680	
Ground clearance at center of wheelbase	m2(mm)	40	
Aisle width 1000x1200 pallets (1200 placed along the forks)	Ast(mm)	2740	
Aisle width 800x1200 pallets (1200 placed along the forks)	Ast(mm)	2710	
Turning radius	Wa(mm)	1420	
Wheel chassis			
Tyre size,drive	Φ×w(mm)	Φ210*70	
Tyre size,load	Φ×w(mm)	Φ180*75	
Tyre size,balance	Φ×w(mm)	Φ75*50	
Drive,load,balance Qty(X=Drive)	/	1X2/2	
Performance			
Driving speed (load/unload)	km/h	4.5/5	
Lifting speed (load/unload)	mm/s	80/120	
Descending speed (load/unload)	mm/s	90/100	
Max.climbing ability(load/unload)	%	5/7	
Brake type	/	Electromagnetic	
Motor and Batty			
Driving motor		48V/1.0kW	
Lifting motor		48V/2.2kW	
Battery Qty		4 PCS	
Battery		48V/85Ah	
Charger		48V/10Ah	

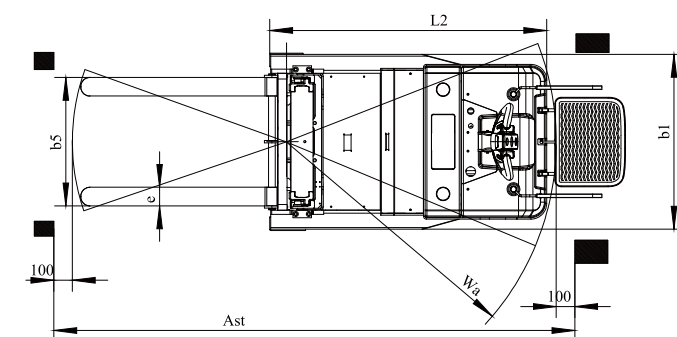
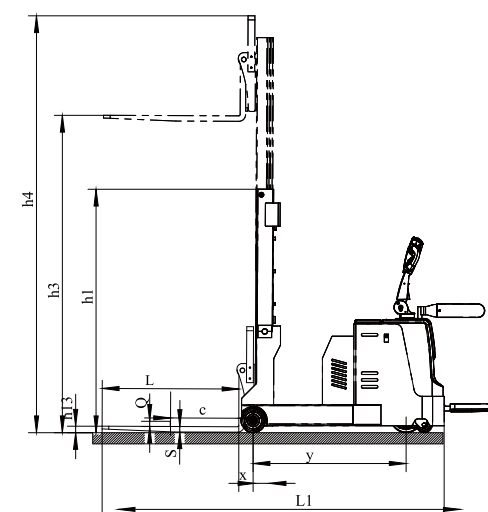


HES-D Stand on Counter Balanced Stacker

- Counter balanced model,no leg design,suitable for a wide variety of pallets
- Mast made of C and J forklift channel steel
- Forged forks with 40mm thickness
- Standing pedal design for more comfortable operation
- 1 pack of battery,24V210AH(Lithium battery optional)
- 1500w vertical drive
- Electronic power steering system(EPS), more convenient operation



Item	unit	Parameter		
Model	/	HES-D15E		
Max. load capacity	Q(kg)	1500		
Max. lifting height	h3(mm)	1600	2000/2500/3000/3500	4000/4500/5000/5500
Net weight	kg	1610	1650/1685/1720/1755	1691/1721/1751/1781
Operation type	/	Stand on		
Load center	c(mm)	500		
Wheelbase	y(mm)	1100		
Overall height,mast lowered	h1(mm)	2030	1530/1780/2030/2280	1990/2160/2330/2500
Overall height,mast extended	h4(mm)	2030	2530/3030/3530/4030	4610/5120/5630/6140
Min. height of fork	h13(mm)	≤65		
Overall length	L1(mm)	2580		
Body length	L2(mm)	1485		
Overall width	b1/b2(mm)	940		
Fork length	mm	1070		
Fork outer width	b5(mm)	220-680		
Ground clearance at center of wheelbase	m2(mm)	40		
Aisle width 1000x1200 pallets (1200 placed along the forks)	Ast(mm)	2934		
Aisle width 800x1200 pallets (1200 placed along the forks)	Ast(mm)	2902		
Turning radius	Wa(mm)	1450		
Wheel chassis				
Tyre type	/	Polyurethane		
Tyre size,drive	Φ×w(mm)	Φ230*75		
Tyre size,load	Φ×w(mm)	Φ180*75		
Tyre size,balance	Φ×w(mm)	Φ115*50		
Drive,load,balance Qty(X=Drive)	/	1X2/2		
Performance				
Driving speed (load/unload)	km/h	4.5/5		
Lifting speed (load/unload)	mm/s	80/120		
Descending speed (load/unload)	mm/s	90/100		
Max.climbing ability(load/unload)	%	5/7		
Steering type	/	Electromagnetic brake		
Brake type	/	Electric Power Steering		
Motor and Batty				
Driving motor		24V/1.5kW		
Lifting motor		24V/2.2kW		
Battery Qty		1 PC		
Battery		24V/210Ah		
Charger		24V/30Ah		

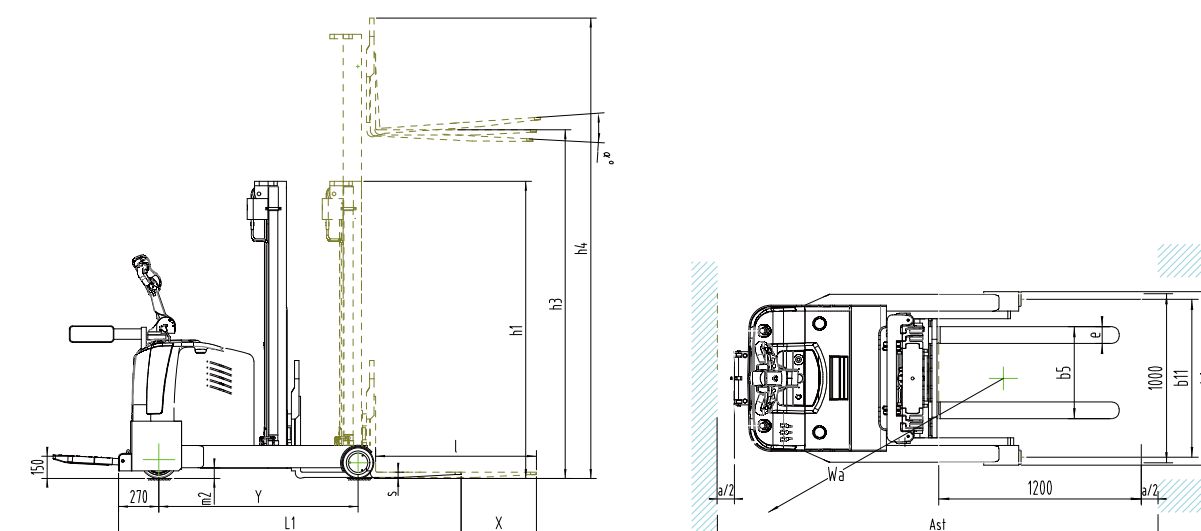


Reach Fork Lift Stacker

- Mast made of H+J forklift channel steel ,forged forks with 40mm thickness
- The standard mast can be moved forward 550mm,customizable as needed
- 1 set of battery,24V210AH(Lithium battery optional)
- Vertical drive with electronic power steering system(EPS)



Item	unit	Parameter
Model	/	CQD15
Max. load capacity	Q(kg)	1500
Max. lifting height	h3(mm)	2500/3000/3500/4500/5000/5250/5500/6000
Load center	c(mm)	500
Forward distance	X(mm)	500
Wheelbase	Y(mm)	1330
Net weight(with battery)	kg	1900
Wheel size,front	/	Φ210*85
Wheel size,rear	/	Φ250*80
Wheel qty(front/back)(X=drive wheel)	/	1X+2
Rear wheel track	b11(mm)	936
Operation mode	/	Electric
Front and rear tilt angle	H3(mm)	1/4
Min/max height of operating handle in driving position	h14(mm)	1023 1382
Min. height of fork	h13(mm)	35
Overall height,mast lowered	H1(mm)	1740/1990/2240/1990/2226/2310/2393/2560
Overall height,mast extended	H4(mm)	2950/3450/3950/4950/5520/5770/6020/6520
Mast forward distance	mm	500
Overall length	l2(mm)	2280
Overall width	S/e/l(mm)	1026
Fork size	b5(mm)	35*100*1070
Fork outer width	m2(mm)	200-680
Wheelbase center ground clearance	/	70
Aisle width, pallet 800x1200 (1200 placed along the forks)	Ast(mm)	2610
Aisle width, pallet 1000x1200 (1000 placed along the forks)	Ast(mm)	2480
Turning radius	Wa(mm)	1600
Driving speed, load/unload	km/h	5/5.2
Lifting speed, load/unload	m/s	0.14/0.16
Lowering speed, load/unload	m/s	0-0.18
Max.climbing ability(load/unload)	%	5/10
Braking method	/	Electromagnetic brake
Driving motor	V/kW	24V/2.2kW
Lifting motor	kW	4
Battery	V/Ah	24V/210Ah
Battery weight	kg	210



CBY Hand Pallet Truck

■ Reliable and durable due to using strong high quality steel plate and fully automatic welding process

- 3.0mm steel plate for 2T hand pallet truck
- 3.75mm steel plate for 3T hand pallet truck
- 4.75mm steel plate for 5T hand pallet truck

■ With inner fork reinforcement for all hand pallet truck models

■ With auxiliary climbing wheels

CBY-D-2.0T



Pump for 2T



Pump for 3T

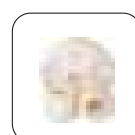
CBY-D-3.0T



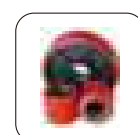
Metal handle



Rubber wrapped handle



Nylon wheels



PU wheels



Rubber wheels

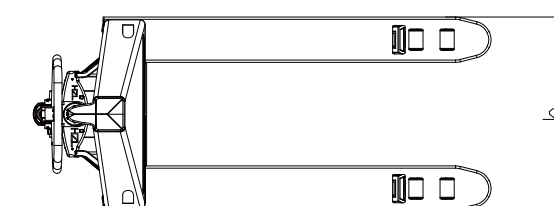
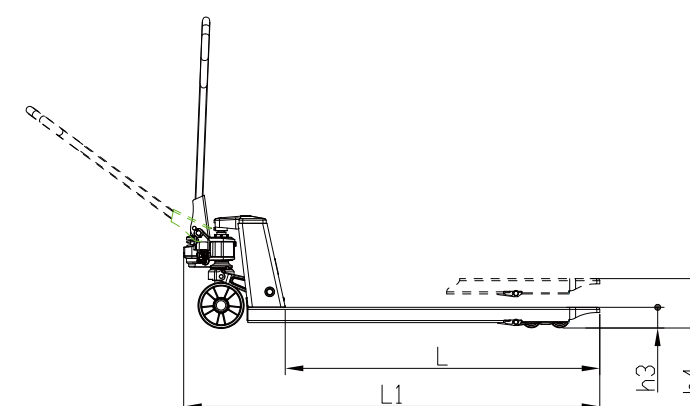
CBY-5.0T



Pump for 5T



Model	unit	CBY-2.0T		CBY-2.5T		CBY-3.0T		CBY-5.0T	
		550*1150	685*1220	550*1150	685*1220	550*1150	685*1220	550*1150	685*1220
Max. Load capacity	kg	2000	2000	2500	2500	3000	3000	5000	5000
Max. lifting height	(h4) mm	190	190	190	190	190	190	190	190
Min. height of fork	(h3) mm	80	80	80	80	80	80	85	85
Overall length	(L1) mm	1560	1630	1560	1630	1560	1630	1560	1630
Overall width	(b) mm	550	685	550	685	550	685	550	685
Single fork length	(L) mm	1150	1220	1150	1220	1150	1220	1150	1220
Pump rod diameter	mm	Φ31.5	Φ31.5	Φ35	Φ35	Φ35	Φ35	Φ45	Φ45
Wheel type	/	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU
Tyre size,drive	mm	Φ180*50	Φ180*50	Φ180*50	Φ180*50	Φ180*50	Φ180*50	Φ195*50	Φ195*50
Tyre size,load	mm	Φ80*70	Φ80*70	Φ80*70	Φ80*70	Φ80*70	Φ80*70	Φ85*80	Φ85*80
Net weight	kg	61(Nylon) /66(PU)	63(Nylon) /68(PU)	62(Nylon) /65(PU)	64(Nylon) /69(PU)	68(Nylon) /73(PU)	73(Nylon) /78(PU)	107(Nylon) /113(PU)	120(Nylon) /126(PU)



CBY-3T-Fork Length 600/800/900mm

Model	unit	CBY-3.0T (600)	CBY-3.0T (800)	CBY-3.0T (900)
Max.load capacity	kg	3000	3000	3000
Max.lifting height	(h4)mm	190	190	190
Min. height of fork	(h3)mm	80	80	80
Overall length	(L1)mm	1010	1210	1310
Overall width	(b)mm	685/550	685/550	685/550
Single fork length	(L)mm	600	800	900
Fork inside width	mm	365/230	365/230	365/230
Wheel type	/	Nylon/PU	Nylon/PU	Nylon/PU
Tyre size,drive	mm	Φ180*50	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*70	Φ80*70	Φ80*70
Net weight	kg	57(Nylon) /62(PU)	59(Nylon) /64(PU)	60(Nylon) /65(PU)



CBY-3T-Paper Roll Truck

Model	unit	CBY paper roll truck
Max.load capacity	kg	2500
Max.lifting height	(h4)mm	190
Overall width	(b)mm	as required
Single fork length	(L)mm	as required
Tyre size,drive(Nylon/PU)	mm	Φ180*50
Tyre size, load(Nylon/PU)	mm	Φ80*70



CBY-3T-Fork Length 1500/1600/1800/2000mm

Model	unit	CBY-3.0T (1500)	CBY-3.0T (1600)	CBY-3.0T (1800)	CBY-3.0T (2000)
Max.load capacity	kg	3000	3000	3000	3000
Max.lifting height	(h4)mm	190	190	190	190
Min. height of fork	(h3)mm	80	80	80	80
Overall length	(L1)mm	1910	2010	2210	2410
Overall width	(b)mm	685/550	685/550	685/550	685/550
Single fork length	(L)mm	1500	1600	1800	2000
Fork inside width	mm	365/230	365/230	365/230	365/230
Wheel type	/	Nylon/PU	Nylon/PU	Nylon/PU	Nylon/PU
Tyre size, drive	mm	Φ180*50	Φ180*50	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*70	Φ80*70	Φ80*70	Φ80*70
Net weight	kg	94(Nylon) /99(PU)	95(Nylon) /100(PU)	101(Nylon) /106(PU)	107(Nylon) /112(PU)



CBY-3T-Fork Outer Width 1000/1200mm

Model	unit	CBY-3T	CBY-3T
Max.load capacity	kg	3000	3000
Max.lifting height	(h4)mm	190	190
Single fork length	(L)mm	1220/1150	1220/1150
Min. height of fork	(h3)mm	80	80
Overall length	(L1)mm	1630/1560	1630/1560
Overall width	(b)mm	1000	1200
Tyre size, drive(Nylon/PU)	mm	Φ180*50	Φ180*50
Tyre size,load(Nylon/PU)	mm	Φ80*70	Φ80*70



CBY-3T-Fork Length 2500mm

Model	unit	CBY-3T-2500
Max. load capacity	kg	3000
Max. lifting height	(h4)mm	190
Fork length	(L)mm	2500
Min. height of fork	(h3)mm	80
Overall length	(L1)mm	2910
Overall width	(b)mm	685/550
Tyre size,drive (Nylon/PU)	mm	Φ180*50
Tyre size, load(Nylon/PU)	mm	Φ80*70



CBY-3T-Low Profile Pallet Truck

Model	unit	CBY-3T
Max.load capacity	kg	3000
Max.lifting height	(h4)mm	190
Single fork length	(L)mm	1220/1150
Min. height of fork	(h3)mm	75
Overall length	(L1)mm	1630/1560
Overall width	(b)mm	685/550
Tyre size, drive(Nylon/PU)	mm	Φ180*50
Tyre size, drive(Nylon/PU)	mm	Φ80*70



HEP-A1.5T/2T Electric Pallet Truck

- Lithium Battery Model
- Ensure loading Capacity 1500kg and 2000kg
- Battery Standard :
 - 1.5T model: 48V10Ah Lithium battery (48V15Ah optional)
 - 2.0T model: 48V15Ah Lithium battery (48V20Ah optional)
- Pluggable battery, easy to change
- Driving wheel size : 150*55mm
- Equipped with emergency reverse brake button to increase safety



Operating Handle



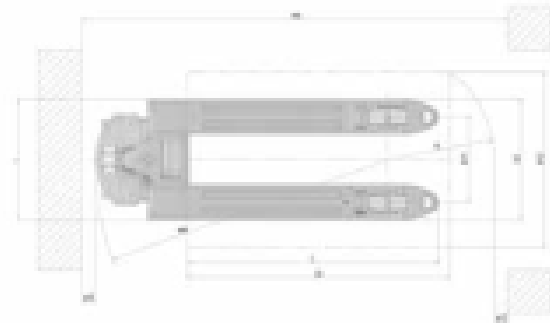
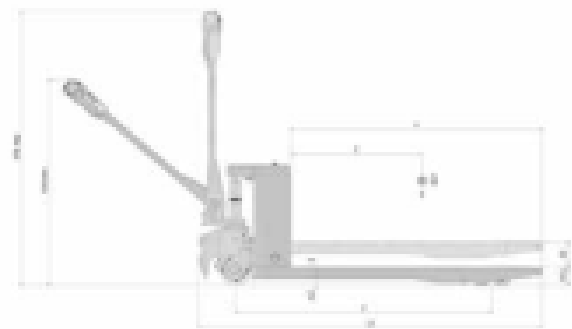
PU wheels



Lithium battery



Item	unit	Parameter	
Model	/	HEP-A1.5T	HEP-A2T
Max.load capacity	Q(kg)	1500	2000
Max.lifting height	h3(mm)	115	115
Min height of fork	h13(mm)	85	85
Load center	C(mm)	600	600
Wheelbase	y(mm)	1173/1223	1173/1223
Wheel type	/	PU	PU
Drive wheel (front)	mm	150*55	150*55
Load wheel (rear)	mm	70	70
Qty of wheels (drive/load)	/	1/4	1/4
Operating handle height (min/max)	h14(mm)	750/1255	750/1255
Overall length	L1(mm)	1572/1622	1572/1622
Fork length	L(mm)	1150/1220	1150/1220
Overall width	b1(mm)	550/685	550/685
Fork size (T/W/L)	mm	55/160/1150(1220)	55/160/1150(1220)
Fork outer width	b5(mm)	550/685	550/685
Ground clearance of the forks (min/max)	mm	30/145	30/145
Min. channel width (1000×1200 pallets)	Ast(mm)	1914	1914
Min. channel width (800×1200 pallets)	Ast(mm)	1830	1830
Turning radius	Wa(mm)	1340/1390	1340/1390
Driving speed (load/unload)	km/h	4/4.5	4/4.5
Lifting speed (load/unload)	mm/s	30/35	30/35
Lowering speed (load/unload)	mm/s	35/25	35/25
Maximum climbing gradient (load/unload)	%	8%/20%	8%/20%
Driving motor	kW	DC0.75	DC1.0
Lifting motor	kW	DC0.6	DC0.6
Battery	V/Ah	48V/10Ah	48V/15Ah
Braking mode	/	Regenerative braking	Regenerative braking
Brake	/	Electromagnetic braking	Electromagnetic braking
Net weight	kg	125	127



HEP-B1.5T/2T Electric Pallet Truck- Lithium battery

- Load capacity : 1500-2000Kg
- Battery:
 - 1.5T : 24V20Ah Lithium battery (24V30/40/50Ah optional)
 - 2.0T : 48V15Ah Lithium battery (48V20Ah optional)
- Removable battery, easy to replace
- Drive wheel size : $\Phi 210 \times 75$ mm
- The hydraulic cylinder system adopts an oil pipe-free design to improve the stability of the hydraulic system



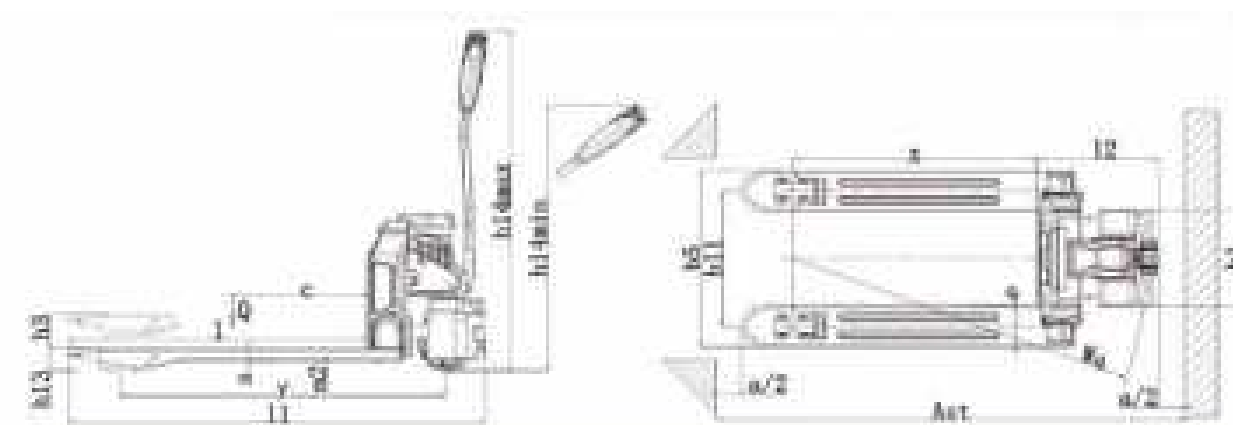
Replaceable battery



Balance wheel optional



Item	unit	Parameter	
Model	/	HEP-B1.5T	HEP-B2T
Max. load capacity	Q(kg)	1500	2000
Max. lifting height	h3(mm)	110 -115	100
Min. height of fork	h13(mm)	75/85	75/85
Load center	c(mm)	600	600
Wheel type	/	PU	PU
Drive mode	mm	$\Phi 210 \times 75$	$\Phi 210 \times 75$
Load wheel	mm	$\Phi 80 \times 70$	$\Phi 80 \times 70$
Number of wheels (drive/load)	/	1/4	1/4
Overall length	L1(mm)	1620	1620
Fork length	L(mm)	1150	1150
Overall width	b1(mm)	550/680	550/680
Fork size (H/W/L)	s/e/L(mm)	50/160/1150	50/160/1150
Fork outer width	b5(mm)	550/685	550/685
Minimum ground clearance of fork	mm	35	35
Aisle width (1000x1200 pallets)	Ast(mm)	2182	2182
Aisle width (800x1200 pallets)	Ast(mm)	2052	2052
Turning radius	Wa(mm)	1380	1380
Maximum travel speed (load/ unload)	km/h	4.2/4.5	4.2/4.5
Maximum climbing ability (load/ unload)	%	6%/10%	6%/10%
Driving motor	kW	0.75	0.9
Lifting motor	kW	0.5	0.8
Battery	V/Ah	24V/20Ah	48V/15Ah
Net weight(with battery)	kg	140	145



HEP-B3.0T Electric Pallet Truck

- Lithium Battery Model
- Ensure loading Capacity 3000kg
- Battery Standard : 48V30Ah
- Pluggable battery, easy to change
- Driving wheel size:155*80mm
- Equipped with emergency reverse brake button to increase safety



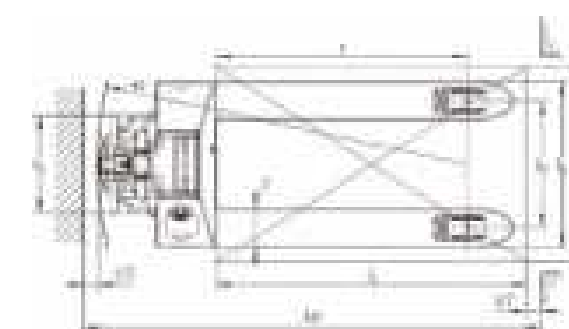
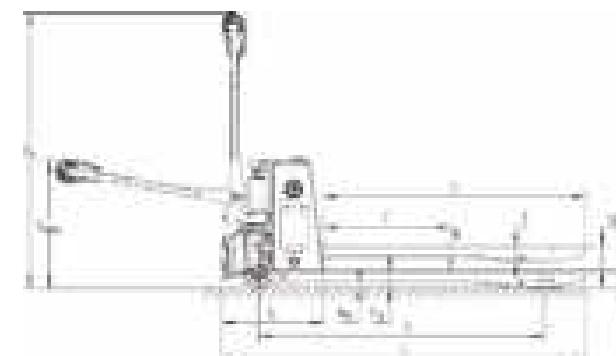
Operating Handle



Closed type gearbox

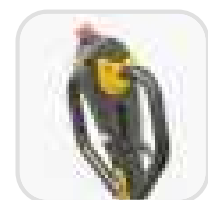


Item	unit	Parameter
Model	/	HEP-B3.0T
Max. load capacity	Q(kg)	3000
Max. lifting height	h3(mm)	110 (100)
Min. height of fork	h13(mm)	85 (65)
Load center	c(mm)	600
Wheelbase	y(mm)	1270/1340
Net weight	kg	155/165
Drive mode	/	Electric
Driving wheel	mm	Φ155*80
Load wheel	mm	Φ80*70 (Φ63*75)
Wheel qty(drive/load)	/	1/4
Overall length	L1(mm)	1640/1710
Machine body length (excluding forks)	L2(mm)	480
Overall width	b5(mm)	550/680
Fork size	s/e/L(mm)	73(59) /160/1220
Fork width	b5(mm)	550/685
Turning radius	Wa(mm)	1445/1515
Driving speed,load/unload	km/h	4/4.2
Lifting speed, load/unload	m/s	0.02
Lowering speed,load/unload	m/s	n/a
Max. climbing gradient (load/unload)	%	5/18
Braking method	/	Electromagnetic field
Driving motor	kW	1.0/1.2
Lifting motor	kW	0.8
Battery(Lithium)	V/Ah	48V/20Ah(48V/30Ah)
Battery weight	kg	8



HEP-C3.0T Off Road Electric Pallet Truck

- Load capacity:3000Kg
- Battery::48V32Ah(48V30Ah optional)
- Drive wheel:Φ350*100mm in heavy-duty solid rubber, high friction, anti-slip
- 1KW Permanent magnet brushless drive motor, strong power
- Driving wheel size:155*80mm
- Four-proof acceleration switch, more durable and worry-free



operation handle



permanent magnet brushless motor



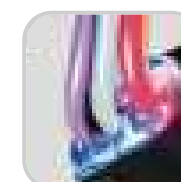
Item	unit	Parameter
Model	/	HEP-C3.0T
Max. load capacity	Q(kg)	3000
Max. lifting height	h3(mm)	115
Min. height of fork	h13(mm)	85
Load center	c(mm)	600
Wheelbase	y(mm)	1230/1300
Net weight (with battery)	kg	230
Drive wheel	mm	Φ350*100
Load wheel	mm	Φ80*60
Number of wheels (drive/load)	/	1/4
Overall length	L1(mm)	1780/1850
Overall width	b5(mm)	595/685
Fork size	s/e/L(mm)	60/150/1150 (1220)
Fork outer width	b5(mm)	550/685
Turning radius	Wa(mm)	1550/1620
Maximum travel speed (load/unload)	km/h	4/4.5
Maximum climbing ability (load/unload)	%	8/16
Driving brake	/	Electronic brake/electromagnetic brake
Driving motor	kW	1.0
Lifting motor	kW	0.8
Battery voltage/rated capacity	V/Ah	48V/32Ah (48V/30Ah)
Battery weight	kg	36/12.5

HEP-C3.0T Electric Pallet Truck (cold storage version)

- Load capacity:3000Kg
- Battery:48V32Ah
- 1KW Permanent magnet brushless drive motor, motor and gearbox are sealed to prevent condensation water
- Drive wheel: Φ350*100mm in heavy-duty solid rubber , high friction, anti-slip
- Four-proof acceleration switch, wiring harness plug glue filling treatment, controller internal components glue filling protection,Cable resistant to low temperature -20℃
- Load-bearing wheels, steering and other parts are equipped with stainless steel bearings



Anti-slip drive wheel



Glue injection protection



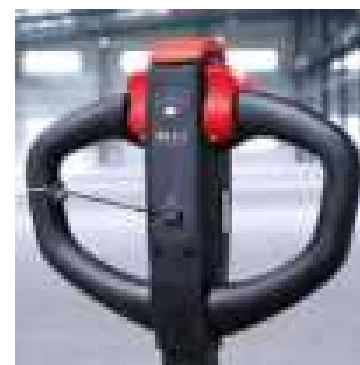
Item	unit	Parameter
Model	/	HEP-C3.0T Cold Storage version
Max. load capacity	Q(kg)	3000
Max. lifting height	h3(mm)	115
Min. height of fork	h13(mm)	85
Load center	c(mm)	600
Wheelbase	y(mm)	1230/1300
Net weight (with battery)	kg	232
Drive wheel	mm	Φ350*100
Load wheel	mm	Φ80*60
Number of wheels (drive/load)	/	1/4
Overall length	L1(mm)	1780/1850
Overall width	b5(mm)	595/685
Fork size	s/e/L(mm)	60/150/1150 (1220)
Fork outer width	b5(mm)	550/685
Turning radius	Wa(mm)	1550/1620
Maximum travel speed (load/unload)	km/h	4/4.5
Maximum climbing ability (load/unload)	%	8/16
Driving brake	/	Electromagnetic brake
Driving motor	kW	1.0
Lifting motor	kW	0.8
Battery voltage/rated capacity	V/Ah	Lead-acid 48V/32Ah
Battery weight	kg	36

HEP-20/30L Electric Pallet Truck

- Lead-acid Battery Model
- Ensure full loading capacity 2000-3000kg
- Battery capacity:
 - 2T: 48V20Ah(Lithium battery optional)
 - 3T: 48V32Ah(Lithium battery optional)
- Equipped with DC800/1200W driving motor
- Equipped with emergency reverse brake button to ensure safety



Item	unit	Parameter	
Model	/	HEP-B20L	HEP-B30L
Max. load capacity	kg	2000	3000
Fork lifting height	mm	80-190	85-190
Load center	mm	600	600
Tyre size, drive	mm	Φ160*55	Φ160*55
Tyre size, load	mm	Φ80*70	Φ80*70
Fork size	mm	550*1150/685*1220	550*1150/685*1220
Single fork width	mm	160	160
Turning radius	mm	1550	1550
Driving motor	kW	0.8	1.2
Lifting motor	kW	0.65	0.8
Battery(Lead-acid)	V/Ah	48V/20Ah	48V/32Ah
Net weight	kg	165	180



HEP Stand-on Electric Pallet Truck

- 4 sets of battery, 24V 170Ah (24V 210Ah or Lithium battery optional)
- 24V1.5KW driving motor, mechanical steering or EPS optional
- Fork made of high quality 5mm thick steel plate with full reinforcement to ensure full loading capacity



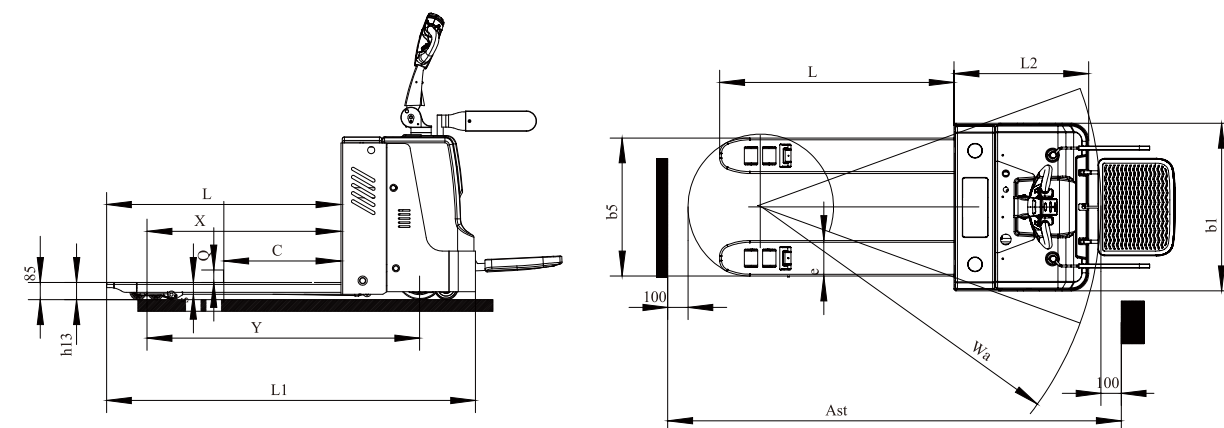
EPS Vertical Driving motor



24V210Ah large capacity battery



Item	unit	Parameter	
Model	/	HEP	HEP-E
Load capacity	Q(kg)	2000/2500/3000	2000/2500/3000
Lifting height	h3(mm)	205	205
Operation type	/	Stand-on	Stand-on
Net weight	kg	540	570
Load center	c(mm)	600	600
Front overhang	x (mm)	955	955
Wheelbase	y (mm)	1345	1345
Wheel chassis			
Tyre size, drive	Φ× w(mm)	Φ230*75(Horizontal driving motor)	Φ230*75(Vertical driving motor)
Tyre size, load	Φ× w(mm)	Φ80*70	Φ80*70
Tyre size, balance	Φ×w(mm)	Φ115*50	Φ115*50
Number of wheels (drive/balance/load)	/	1X2/4	1X2/4
Dimension			
Min. height of fork	h13(mm)	85	85
Overall length	L1(mm)	1820	1820
Body length	L2(mm)	665	665
Overall width	b1/b2(mm)	827	827
Fork size	s/e/L(mm)	58/175/1150	58/175/1150
Fork outer width	b5(mm)	550/680	550/680
Ground clearance at wheelbase center	m2(mm)	27	27
Aisel width, if 1000*1200 pallet	Ast(mm)	2400	2400
Aisel width, if 800*1200 pallet	Ast(mm)	2307	2307
Turning radius	Wa(mm)	1370	1370
Performance			
Driving speed,load/unload	km/h	5/5.5	5/5.5
Lifting speed, load/unload	mm/s	25	25
Descending speed, load/unload	mm/s	30	30
Max. climbing gradient, load/unload	%	5./8	5./8
Braking method	/	Electromagnetic	Electromagnetic
Steering	/	mechanical steering	EPS
Motors & Battery			
Driving motor	V/kW	24V/1.5kW(Horizontal)	24V/1.5kW(Vertica)
Lifting motor	V/kW	24V/1.2kW	24V/1.2kW
Battery	V/Ah	24V/170Ah	24V/170Ah
Steering motor	V/W	/	24V/200W
Number of battery	PCS	4	4
Battery weight	kg	96	96



DPT Stand-on Electric Towing Tractor

- 2 sets of battery, 24V 85Ah
(24V 170AH, 24V 210Ah or Lithium battery are optional)
- 24V1.5KW Vertical driving motor
- Electric power steering (EPS) to increase operation function
- Standard loading capacity is 3000kgs, heavy loads of 5000kgs also available



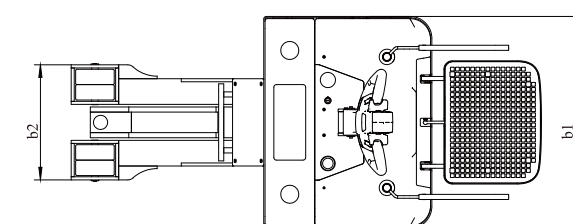
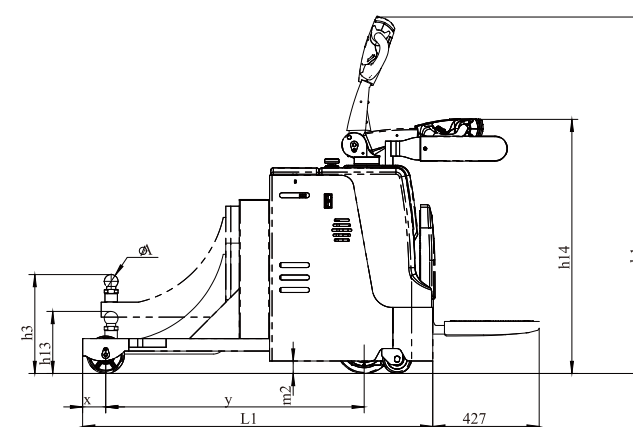
Operating handle



Battery



Item	unit	Parameter
Model	/	DPT3.0
Load capacity	Q (kg)	3000
Max. lifting height	h3(mm)	385
Driving mode	/	Electric
Operation method	/	Stand-on
Front overhang	x (mm)	93
Wheelbase	y (mm)	1038
Net weight(with battery)-Just for reference	kg	555
Overall height	h1(mm)	1430
Min. height of hauling device	h13(mm)	250
Height of operating handle(Min./Max.)	h14(mm)	1000/1425
Overall length	l1(mm)	1405
Overall width	b1(mm)	825
Ball diameter	A(mm)	55
Ground clearance at wheelbase center	m2(mm)	50
Wheel chassis		
Wheel type	/	Polyurethane
Tyre size, drive	Φ×w(mm)	Φ230*75
Tyre size, load	Φ×w(mm)	Φ150*50
Tyre size,balance	Φ×w(mm)	Φ115*55
Number of wheels, drive,balance,load (x=drive)	Φ×w(mm)	1X+2/4
Axle track, driving	b10(mm)	644
Axle track, loading	b11(mm)	295
Performance		
Max. driving speed(load/unload)	km/h	4/5
Max. lifting speed(load/unload)	mm/s	65/95
Max. descending speed(load/unload)	mm/s	75/65
Max. climbing gradient (load/unload)	%	3/10
Braking	/	Electromagnetic
Steering	/	EPS
Motors & Battery		
Driving motor	kW	1.5
Lifting motor	kW	1.2
Battery	V/Ah	24V/85Ah
Battery weight	kg	48
Charger	/	24V12A
Number of battery	PCS	4



Manual Scale Pallet Truck

- Ensure loading Capacity 2000kg, 3000kg and 5000kg
- Standard models equipped with 4000mA battery
- Standard models' scale is able to be accurate to **0.1kg**



Model	unit	SPT-2T	SPT-3T	SPT-5T
Max. load capacity	kg	2000	3000	5000
Max. lifting height	mm	195	195	210
Min. height of fork	mm	85	85	95
Net weight	kg	95	97	122
Overall length	mm	1550	1550	1620
Overall width	mm	555/690	555/690	712
Single fork length	mm	1150	1150	1220
Fork outside width	mm	555/690	555/690	712
Fork inside width	mm	225/360	225/360	295
Wheel	mm	PU	PU	Nylon
Number of wheels, drive/load	/	2/4	2/4	2/4
Tyre size, drive	mm	Φ180*50	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*70	Φ80*70	Φ80*70

Mini Manual Scale Pallet Truck

- Ensure loading Capacity 2000kg and 3000kg
- Using AA battery , without any charging
- Standard models' scale is able to be accurate to 0.5kg



Model	unit	SPT-2T MINI	SPT-3T MINI
Max. load capacity	kg	2000	3000
Max. lifting height	mm	195	195
Min. height of fork	mm	85	85
Net weight	kg	90	93
Overall length	mm	1550	1550
Overall width	mm	555/690	555/690
Single fork length	mm	1150	1150
Fork outer width	mm	555/690	555/690
Fork inner width	mm	225/360	225/360
Wheel	mm	PU	PU
Qty of wheels, drive/load	/	2/4	2/4
Tyre size, drive	mm	Φ180*50	Φ180*50
Tyre size, load	mm	Φ80*70	Φ80*70

Electric Scale Pallet Truck

- Ensure loading Capacity 2000kg and 2500kg
- Lead-acid Battery Model
- Standard models' scale is able to accurate to 0.5kg
- Battery Standard
 - 2T model: 24V40AH
 - 2.5T model: 48V20AH



The electronic scale can be located in the middle or on the side of the machine

Model	unit	ESP-2T	ESP-2.5T
Max. load capacity	kg	2000	2500
Max. lifting height	mm	190	190
Min. height of fork	mm	82 ± 3	82 ± 3
Net weight(not including battery)	kg	155/166	155/166
Overall length	mm	1676	1676
Overall width	mm	545/685	545/685
Fork Size	s/e/l(mm)	55*165*1150	55*165*1150
Fork outside width	mm	545/685	545/685
Wheel	/	PU	PU
Tyre size, drive	mm	Φ210*75	Φ210*75
Tyre size, load	mm	Φ80*70	Φ80*70
Battery	V/Ah	24V/40Ah	48V/20Ah

CBY-SS Stainless Steel Pallet Truck

- The main advantage of stainless steel pallet truck is their durability. Its surface coating is strong and durable. It is corrosion resistance, moisture proof and non-deformation.
- Stainless steel pallet trucks are widely used in hospitals, laboratories, pharmaceutical facilities, and food processing plants.



Model	unit	CBY-SS2.0T	CBY-SS3.0T
Max. load capacity	kg	2000	3000
Max. lifting height	H (mm)	200	200
Min. height of fork	H1 (mm)	85	85
Max. lifting stroke	mm	115	115
Fork outer width	W (mm)	550/685	550/685
Fork inner width	W1 (mm)	230/365	230/365
Fork length	L1 (mm)	1150/1220	1150/1220
Single fork width	B (mm)	160	160
Fork height	S (mm)	50	50
Overall length	L (mm)	1315-1620	1315-1620
Overall height	H2 (mm)	1245	1245
Pump piston rod	mm	Φ31.5	Φ31.5
Tyre size, load	mm	Φ80*70	Φ80*70
Tyre size, drive	mm	Φ180*50	Φ180*50
Turning radius	mm	1120/1300/1350/1450	1120/1300/1350/1450
Wheel	/	Nylon/Rubber PU	Nylon/Rubber PU
Net weight	kg	68Nylon/72Rubber PU	72Nylon/75Rubber PU
Weight of whole pallet (6pcs / pallet)	kg	430/452	450/468
One pallet dimension	a*b*h	2T 550*1150:2200*550*680	3T 685*1220:2200*700*680

Manual Scissor Lift Pallet Truck

- Suitable for various workplaces, such as warehouse and logistics bases. And can be used in workshops and as a work platform.
- Can be used as a hand pallet truck when the lifting height is below 300mm.



Model	unit	CBY-15SL
Max. load capacity	kg	1500
Max. lifting height	mm	800
Min. height of fork	mm	85
Fork outside width	mm	540/1680
Fork length	mm	1150
Net weight	kg	108/114

Semi-electric Scissor Lift



Infrared Induction
Optional



Model	unit	CBY-15SSL
Max. load capacity	kg	1500
Max. lifting height	mm	800
Min. height of fork	mm	85
Fork outer width	mm	540/680
Fork length	mm	1150
Battery	V/Ah	12V/65Ah
Lifting motor	kw	0.8
Net weight	kg	145/148

Fully Electric Scissor Lift



Infrared Induction
Optional



Model	unit	CBY-15ESL
Max. load capacity	kg	1500
Max. lifting height	mm	800
Min. height of fork	mm	85
Fork outer width	mm	540/680
Fork length	mm	1150
Battery	V/Ah	24V/20Ah
Overall length	mm	1700
Net weight	kg	160/165

COY Drum Lifter

- Equipped with eagle clip to grab and carry barreled loads



Item	unit	COY0.3A	COY0.3A (Stretchable leg)
Max. load capacity	kg	300	300
Max. lifting height	mm	430	400
Overall size(L*W*H)	mm	1050*875*1200	960*680*1200
Drum diameter	mm	Φ600	Φ600
Drum height	mm	900	900
Front wheel size	mm	Φ180*50 Nylon wheel	Φ180*50 Nylon wheel
Rear wheel size	mm	6 inch nylon universal wheel	6 inch nylon universal wheel
Net weight	kg	60	71

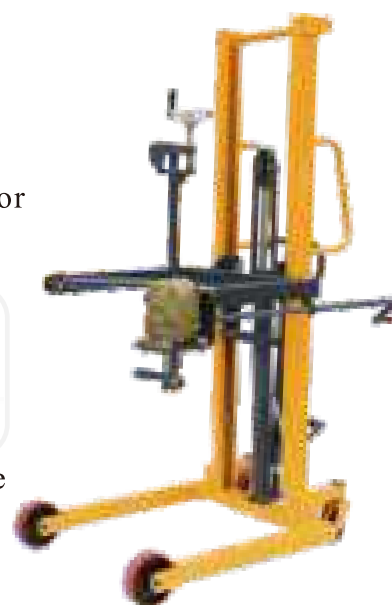
COT Drum Lifter

- Equipped with a grip-type eagle clip and a bottom fixing device for the oil drum;
- The hoop type is optional to increase the stability of the oil drum flipping and pouring process, and is suitable for various types of iron drums/plastic drums.

Model	unit	COT0.35
Max. load capacity	kg	350
Max. lifting height	mm	1460
Overall size(L*W*H)	mm	1210*920*2030
Drum diameter	mm	Φ600
Drum height	mm	900
Front wheel size	mm	Φ180*50 PU
Rear wheel size	mm	Φ150*40 PU
Net weight	kg	161



Optional clamp type



Semi Electric/ Electric Drum Stacker

- Improve work efficiency, reduce labor burden, and help enterprise operate efficiently
- Intelligent power system for precise control to easily meet various oil barrel handling needs.
- The lifting height :1460-3000mm



CTD-0.35



HES-A0.35



HES-B0.35



Add hoop



Add explosion-proof box



Add electric flip



Add electronic scale

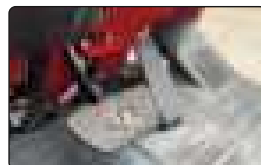
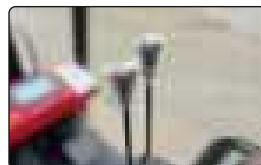
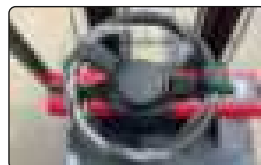
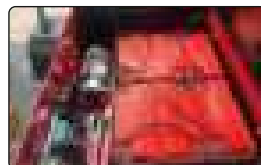
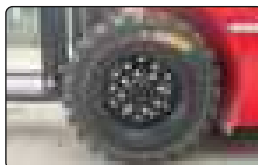


Add explosion-proof electronic scale

Model	unit	CTD-0.35	HES-A0.35	HES-B0.35
Max. load capacity	kg	350	350	350
Max. lifting height	mm	1460	1460	1460
Overall size(L*W*H)	mm	1460*910*2090	1438*956*2030	1653*656*2030
Drum diameter	mm	Φ600	Φ600	Φ600
Drum height	mm	900	900	900
Front wheel size	mm	Φ180*50 Nylon	Φ80*70 PU	Φ80*70 PU
Balance wheel size	mm	Φ180*50 Nylon	Φ115*55 PU	Φ115*55 PU
Drive wheel size	mm	/	Φ210*70 PU	Φ230*75 PU
Net weight	kg	267	431	646
Driving motor	V/kw	/	24V/1kW	48V/1.3kW
Lifting motor	V/kw	12V/1.6kW	24V/2.2kW	48V/2.2kW
Battery	V/Ah	12V/85Ah	24V/85Ah	48V/85Ah

Four-point Counter Balanced Forklift

- Wear-resistant solid tire to ensure long service life
- Large capacity and powerful battery
- Standard wide-body comfortable seat design to make operation more comfortable
- Strong power AC motor,energy saving and high efficiency



Model	unit	CPD10	CPD15	CPD20	CPD25	CPD30
Max. load capacity	kg	1000	1500	2000	2500	3000
Max.lifting height	mm	3000	3000	3000	3000	3000
Load center	mm	500	500	500	500	500
Turning radius	mm	2050	2280	2280	2370	2300
Truck body length(fork excluded)	mm	1890	2230	2230	2390	2680
Truck body width	mm	1020	1100	1100	1160	1225
Overhead guard height	mm	1860	2110	2110	2110	2200
Overall height,mast lowered	mm	2017	2030	2030	2030	2057
Overall height,mast extended	mm	3957	4055	4055	4055	4200
Fork size(L*W*H)	mm	1070*100*30	1070*100*35	1070*100*40	1070*100*40	1070*122*45
Ground clearance under mast	mm	77	88	88	88	82
Tyre size (front)	mm	15*4 1/2-8	18*7-10	18*7-10	6.5-10	28*9-15
Tyre size (rear)	mm	15*4 1/2-8	16*6-8	16*6-8	16*6-8	18*7-8
Tilt of the mast, front/rear	°	5/10	5/10	5/10	5/10	5/10
Driving motor	kw	5	5	5	9	9
Lifting motor	kw	4.5	4.5	4.5	7.5	9
Battery	V/Ah	60/120	60/160	60/210	72/210	72/260
Max.driving speed (load/unload)	km/h	10/11	9/10	9/10	9/10	10/10
Max.lifting speed (load/unload)	mm/s	220/230	200/200	180/200	210/250	200/300
Max.lowering speed (load/unload)	mm/s	550	450	450	450	450
Max.climbing ability(load/unload)	%	15/20	15/20	15/20	15/20	12/20
Net weight	kg	1530	2100	2530	3150	4150

Model	unit	CPD35	CPD40	CPD45	CPD50
Max. load capacity	kg	3500	4000	4500	5000
Max.lifting height	mm	3000	3000	3000	3000
Load center	mm	500	500	500	500
Turning radius	mm	2300	2700	2700	2700
Truck body length(fork excluded)	mm	2680	2990	2990	2990
Truck body width	mm	1225	1585	1585	1585
Overhead guard height	mm	2200	2350	2350	2350
Overall height,mast lowered	mm	2057	2340	2340	2340
Overall height,mast extended	mm	4200	4220	4220	4220
Fork size(L*W*H)	mm	1070*122*45	1070*145*50	1070*150*50	1070*150*55
Ground clearance under mast	mm	82	160	160	160
Tyre size (front)	mm	28*9-15	250-15	250-15	250-15
Tyre size (rear)	mm	18*7-8	21*8-9	21*8-9	21*8-9
Tilt of the mast, front/rear	°	5/10	6/12	6/12	6/12
Driving motor	kw	9	18	18	18
Lifting motor	kw	9	16.5	25	25
Battery	V/Ah	72/260	80/300	80/400	80/500
Max.driving speed (load/unload)	km/h	10/10	12/13	12/13	12/13
Max.lifting speed (load/unload)	mm/s	200/300	280/300	270/280	250/280
Max.lowering speed (load/unload)	mm/s	450	450	450	450
Max.climbing ability(load/unload)	%	12/20	15/20	15/20	12/20
Net weight	kg	4400	6660	6850	7100

TF/TFD Manual Lift Table

- The whole vehicle is made of high-quality steel plates and equipped with high-quality oil cylinders, with stable and reliable performance.
- The surface is sprayed with high-quality plastic powder, which has excellent anti-rust performance and is beautiful and durable.
- It adopts anti-pinch scissor fork design and overload protection function to provide strong protection for user safety.
- It adopts domestic high-quality brand PU wheels, which are quality guaranteed and durable.



Single scissor lift table



Double scissor lift table

Model	Unit	TF15	TF30	TF50	TF80	TF100
Max. load capacity	kg	150	300	500	800	1000
Max. lifting height	mm	720	900	900	1000	1000
Min. lifting height	mm	210	280	280	415	390
Table dimension	mm	700*450*35	815*500*50	815*500*50	1016*510*60	1016*510*60
Number of scissors	/	Single scissor	Single scissor	Single scissor	Single scissor	Single scissor
Cylinder type	/	Integrated	Integrated	Integrated	Integrated	Integrated
Cylinder quantity	/	1	1	1	1	1
Net weight	kg	39	63	65	92	92

More table sizes can be customized on demand

Model	Unit	TF15D	TF35D	TF50D	TF50T	TF80D	TF100D
Max. load capacity	kg	150	350	500	500	800	1000
Max. lifting height	mm	1260	1500	1500	2000	1500	1700
Min. lifting height	mm	302	350	360	475	450	510
Table dimension	mm	700*450*35	905*510*50	905*500*50	905*500*50	1200*610*60	1200*610*80
Number of scissors	/	Double scissors	Double scissors	Double scissors	Three scissors	Double scissors	Double scissors
Cylinder type	/	Integrated	Integrated	Split	Split	Split	Split
Cylinder quantity	/	1	1	1	1	1	2
Net weight	kg	50	88	99	131	145	206

More table sizes can be customized on demand

DP/DPS Electric Lift Table

- Equipped with large-capacity maintenance-free battery, long-lasting and durable
- The built-in power block is equipped with a release valve to control overload and a compensating flow valve to control the descending speed, improving safety performance.
- The heavy-duty cylinder is equipped with an oil drain system that can detect the circuit and stop the table from descending when the hose is broken due to an accident.
- Scissor fork design to prevent injuries during operation



Model	Unit	DP300	DP500	DP800	DP1000
Max. load capacity	kg	300	500	800	1000
Max. lifting height	mm	900	900	1000	1000
Min. lifting height	mm	280	280	380	380
Table dimension	mm	950*500*55	950*500*55	1200*610*80	1200*610*80
Wheel diameter	mm	Φ125	Φ125	Φ150	Φ150
Voltage	V	12	12	12	12
Power	kW	0.8	0.8	0.8	0.8
Battery	Ah	60	60	80	80
Charger input voltage	V	220/110	220/110	220/110	220/110
Net weight	kg	110	110	150	150

Model	Unit	DPS350	DPS500	DPS800	DPS1000
Max. load capacity	kg	350	500	800	1000
Max. lifting height	mm	1500	1500	1700	1700
Min. lifting height	mm	360	360	450	500
Table dimension	mm	905*500*55	905*500*55	1200*610*80	1200*610*80
Wheel diameter	mm	Φ125	Φ125	Φ125	Φ150
Voltage	V	12	12	12	12
Power	kW	0.8	0.8	0.8	1.1
Battery	Ah	60	60	80	80
Charger input voltage	V	220/110	220/110	220/110	220/110
Net weight	kg	140	160	290	290

DG Stationary Platform

- Equipped with large-capacity maintenance-free battery, long-lasting and durable
- The built-in power block is equipped with a release valve to control overload and a compensation flow valve to control the descending speed to improve safety performance
- The heavy-duty cylinder is equipped with an oil drain system that can detect the circuit and stop the table from descending when the hose ruptures due to an accident.
- The scissor fork design prevents injuries during operation.



HWB Tail Lift



Cantilever tail lift

Haizhili cantilever lift tail lift is a five-cylinder automatic balance system product. The hydraulic system has the function of intelligent storage and memory of relative position. Each cylinder can realize sequential action through simple operation, and the operation is more balanced and safe. This type of cylinder is to adjust the tilting cylinder, limit its travel, so that its travel is just to achieve the closing in place, to avoid the collision of the rear of the vehicle with too long running, and is equipped with an anti-collision pad. The model is designed as an integrated power unit structure, which is more convenient to use, beautiful to install, suitable for various places, and more durable. Equipped with electric control box and spiral slingshot wire hand-held remote control, making the operation safer, flexible and convenient.



Aluminium alloy tail lift

Haizhili aluminum alloy tail lift is made of high strength aluminum alloy material. Compared with the conventional tail lift, the most significant feature of the aluminum alloy tail lift is that the product itself is small, light weight and excellent load performance. Aluminum alloy tail lift also has the function of energy saving and environmental protection, reducing automobile fuel energy consumption, and is more and more favored by consumers with its compact structure, beautiful appearance, convenient installation and operation.

Technical parameters

Model	unit	HWB-1.0T	HWB-1.5T	HWB-2.0T
Plate size	Width (mm)	1600-2400	1600-2400	1600-2400
	Depth (mm)	1800	1800	1800
Lifting weight	kg	1000	1500	2000
Net weight	kg	380	450	480
Lifting slope	/	5°-15°	5°-15°	5°-15°
Motor	/	12V-1.6kW/ 24V-2.2kW	12V-2.2kW/ 24V-2.5kW	24V-2.8kW
Lifting speed	mm/sec	60-80	60-80	60-80
System working pressure	/	≤16Mpa	≤16Mpa	≤16Mpa
Suitable for bottom height	mm	900-1150	900-1150	1150-1500
Lifting arm length	mm(According to the height of the bottom)	750	750	880
Minimum rear length	mm	≥16Mpa	≥16Mpa	≥16Mpa
Can be customized according to customer requirements				

Aluminum Alloy Lifting Platform

This series of products is made of high-strength high-quality aluminum alloy materials, with the advantages of beautiful appearance, small size, light weight, stable lifting, safety and reliability. The "Haizhili" aluminum alloy platform has a light and compact structure, equipped with a column-type lifting system, with large load capacity, strong stability, and easy to push.

Product Features:

- Due to its compact structure, it can freely enter and exit small spaces such as elevators. It is widely used in high-altitude operations in factories, hotels, buildings, shopping malls, stations, docks, machine factories, gymnasiums and other places.
- It consumes less electricity, is pollution-free, energy-saving and environmentally friendly; and is equipped with high-strength PU wheels, which will not damage the ground during operation.
- The whole is made of high-strength aluminum profile refined, according to different environment and height needs and other factors, can use single mast, double mast, three mast, four mast, six mast structure, can meet the vast majority of customers single altitude working conditions needs. Support non-standard customization.
- The whole is equipped with a high-strength lifting guardrail device, greatly improving the safety of high-altitude operation
- The column design can significantly reduce the height of the whole machine during transportation, improving the portability of movement and loading and unloading.



Single mast



Double mast



Triple mast

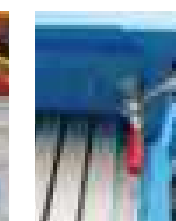
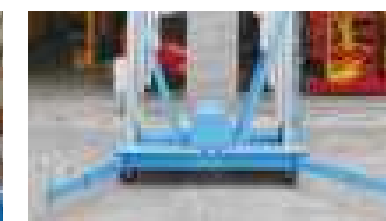
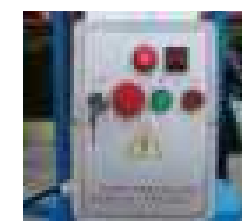


Four mast



Six mast

Product name	Model	Max lifting height	Max operating height	Load capacity (kg)	Platform size (m)	Voltage (V/Hz)	Power (kw)	Net weight (kg)	Overall dimension (m)
Single mast	GTWY6-100	6	7.8	125	0.62*0.62	220/50	0.75	300	1.30*0.82*2.0
	GTWY8-100	8	9.8	125	0.62*0.62	220/50	0.75	320	1.30*0.82*2.0
	GTWY9-100	9	10.8	100	0.62*0.62	220/50	0.75	345	1.30*0.82*2.2
	GTWY10-100	10	11.8	100	0.62*0.62	220/50	0.75	370	1.30*0.82*2.2
Double mast	GTWY6-200S	6	7.8	250	1.38*0.60	220/50	1.5	480	1.45*0.88*1.75
	GTWY8-200S	8	9.8	250	1.38*0.60	220/50	1.5	560	1.55*0.88*2.05
	GTWY9-200S	9	10.8	250	1.38*0.60	220/50	1.5	620	1.55*0.88*2.05
	GTWY10-200S	10	11.8	250	1.38*0.60	220/50	1.5	680	1.55*0.88*2.05
	GTWY12-200S	12	13.8	200	1.48*0.60	220/50	1.5	780	1.65*0.88*2.05
	GTWY14-200S	14	15.8	200	1.58*0.60	220/50	1.5	980	1.75*0.88*2.25
Triple mast	GTWY14-300S	14	15.8	200	1.58*0.8	220/50	1.5	1060	1.75*1.2*2.25
	GTWY15-300S	15	16.8	200	1.58*0.8	220/50	1.5	1120	1.9*1.2*2.5
	GTWY16-300S	16	17.8	200	1.58*0.8	220/50	1.5	1200	2.0*1.2*2.5
Four mast	GTWY14-400S	14	15.8	200	1.58*0.8	220/50	2.2	1350	2.1*1.2*2.25
	GTWY15-400S	15	16.8	200	1.58*0.8	220/50	2.2	1420	2.1*1.2*2.55
	GTWY16-400S	16	17.8	200	1.58*0.8	220/50	2.2	1520	2.1*1.4*2.68
	GTWY18-400S	18	19.8	160	1.60*0.88	220/50	3.0/1.5	1680	3.1*1.4*2.2
	GTWY20-400S	20	21.8	160	1.60*0.88	220/50	3.0/1.5	1850	3.9*1.4*2.2
	GTWY22-400S	22	23.8	160	1.60*0.88	220/50	3.0/1.5	1900	3.9*1.4*2.2
	GTWY24-400S	24	25.8	160	1.60*0.88	220/50	3.0/1.5	2200	4.3*1.4*2.3
Six mast	GTWY16-160	16	17.8	160	1.58*0.88	220/50	2.2/1.5	1580	2.26*1.4*2.30
	GTWY18-160	18	19.8	160	1.58*0.88	220/50	2.2/1.5	1680	2.26*1.4*2.30
	GTWY20-160	20	21.8	160	1.58*0.88	220/50	2.2/1.5	1780	2.26*1.4*2.30
	GTWY21-160	21	22.8	160	1.58*0.88	220/50	2.2/1.5	1880	2.26*1.4*2.30



SJY Mobile Scissor Lift

Product characteristics:

- Adopt high strength steel structure
- Wide working platform
- Strong Load capacity
- Multiple people can work at the same time
- Applicable to lifting equipment maintenance, of construction area, factory, station, airport, field power facilities maintenance, steel structure plant maintenance, etc



Additional drive optional

Model	Capacity (kg)	Platform size (mm)	Lift height (m)	Overall size (mm)	Net weight (kg)
MP-0.5-4	500	2010*830	4	2016*1000*1120	670
MP-0.5-6	500	2010*830	6	2016*1000*1170	720
MP-0.5-6.8	500	2010*830	6.8	2016*1000*1170	800
MP-0.5-8	500	2010*830	8	2016*1000*1260	860
MP-0.5-9	500	2010*830	9	2016*1000*1480	1050
MP-0.5-10	500	2010*1130	10	2016*1290*1540	1280
MP-0.3-11	300	2010*1130	11	2016*1290*1660	1360
MP-0.5-12	500	2500*1210	12	2500*1360*1780	1950
MP-0.5-14	500	2845*1420	14	2845*1620*1895	2450
MP-0.3-16	300	2845*1420	16	2845*1620*2055	2700
MP-0.3-18	300	3060*1620	18	3060*1800*2120	3950
MP-1.0-4	1000	2010*1130	4	2016*1290*1150	1000
MP-1.0-6	1000	2010*1130	6	2016*1290*1310	1130
MP-1.0-8	1000	2010*1130	8	2016*1290*1420	1380
MP-1.0-10	1000	2010*1130	10	2016*1290*1620	1580
MP-1.0-12	1000	2462*1210	12	2465*1360*1780	2400
MP-1.0-14	1000	2845*1420	14	2845*1620*1895	2800

MPGTJZ Mobile Self-propelled Lift

Product characteristics:

- The pedal extension platform can be quickly deployed to the working point
- Foldable fence reduces the size of the whole machine
- Easy to work in small Space
- 25% climbing ability to climb up slopes smoothly
- Rotary chassis for easy maintenance
- Fault codes are automatically displayed for easy access



Model	MPGTJZ-6 (Electric drive)	MPGTJZ-6	MPGTJZ-8	MPGTJZ-10	MPGTJZ-12	MPGTJZ-14
Working height (m)	7.8	7.8	9.8	11.8	13.8	15.8
Platform height(m)	5.8	5.8	7.8	9.8	11.8	13.8
Load capacity(kg)	230	450	450	320	320	227
Extended platform load(kg)	113	113	113	113	113	113
Platform size(mm)	1680*780	2270*1130	2270*130	2270*1130	2270*1130	2630*1130
Overall size-Fence folding(mm))	1820*780*1630	2390*1160*1700	2390*1160*1820	2390*1160*1940	2390*1160*2060	2790*1400*2060
Platform extension (mm)	800	900	900	900	900	900
Minimum ground clearance	106mm/29mm	106mm/29mm	106mm/29mm	106mm/29mm	106mm/29mm	106mm/29mm
Wheelbase (mm)	1357	1865	1865	1865	1865	1865
Turning radius (inner wheel/outer wheel)	0/2m	0/2.5m	0/2.5m	0/2.5m	0/2.5m	0/2.5m
Lifting/driving motor	1.6kw/0.5kw	24v/4.5kw	24v/4.5kw	24v/4.5kw	24v/4.5kw	24v/4.5kw
Travel speed (folding/lifting)	3.5/0.8 km/h	3.5/0.8 km/h	3.5/0.8 km/h	3.5/0.8 km/h	3.5/0.8 km/h	3.5/0.8 km/h
Battery	4*6v/200ah	4*6v/200ah	4*6v/200ah	4*6v/200ah	4*6v/200ah	4*6v/200ah
Charger	24v/25a	24v/30a	24v/30a	24v/30a	24v/30a	24v/30a
Maximum climbing capacity	25%	25%	25%	25%	25%	25%
Maximum operating Angle	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	Φ305*100mm	Φ381*127mm	Φ381*127mm	Φ381*127mm	Φ381*127mm	Φ381*127mm
Net weight	1200kg	2100kg	2250kg	2550kg	2960kg	3300kg

Some non-standard customized cases



■ Small Semi Electric Stacker



■ Roller Semi-electric Stacker
(fork type replaceable)



■ Counterweight Semi-Electric Stacker
(No leg design)



■ Staddle Leg Semi-electric Stacker



■ Widened Lifting Frame Semi-electric Stacker



■ Various Fork Design

Some non-standard customized cases



■ Extenal Fork Series



■ Hook Series



■ Customized Electric stand-on
Boom Stacker



■ Customized Walkie Stacker
(Extended fork)



■ Customized Walkie
Counterbalanced Stacker
(Fork movable from sideways)



■ Customized Electric Lifting
Bucket Stacker
(Stainless steel hopper,
with wire control)