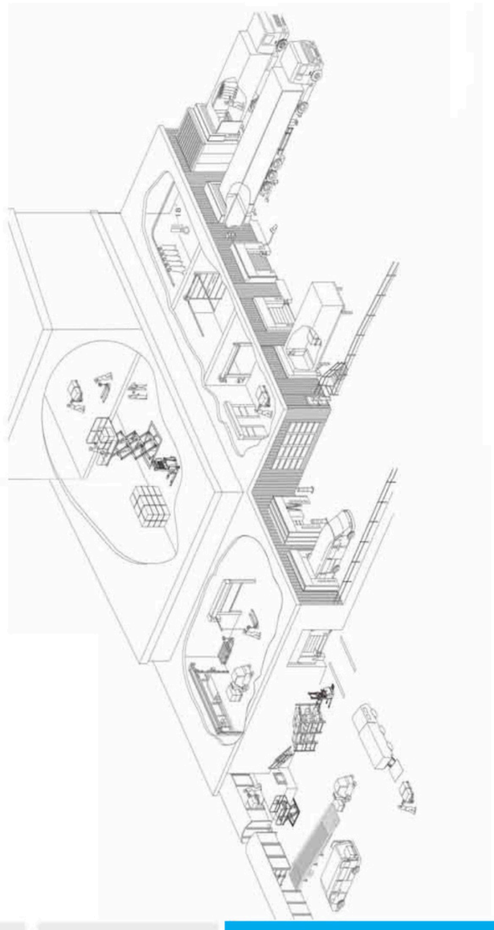
MACHINERY & More!

VR MACHINERY PRODUCTS CATALOGUE

Hand Pallet Truck / Hand Stacker / /Electric Pallet Truck / Semi & Full Electric Stacker / Electric Forklifts / Diesel Forklifts / Aerial Work Platform / Cleaning Equipment / Dock Ramp / Tail Lift / Caster / Pallet Racking

Solutions

Improve Logistics System



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2024

Website

VR MACHINERY

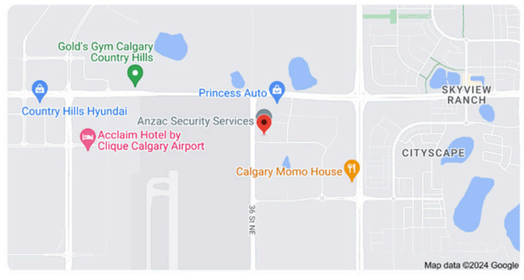
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Phone: 587-885-7742

E-mail: info@vrfasteners.ca

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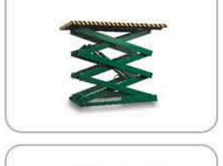
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- Lower Position----To lower load,pull up on the finger tip control.
- Neutral Position--To place finger tip control in this position during pulling the truck or load.
- Lift Position----To raise load,push down on finger tip control,pump handle to raise the load.

PARAMETER TABLE

Model	CBY-AC 2.0	CBY-AC 2.5	CBY-AC3.0
Capacity(kg)	2000	2500	3000
Min.fork height(mm)	75/85	75/85	75/85
Max.fork height(mm)	185/195	185/195	185/195
Lifting height(mm)	110	110	110
Fork length(mm)	1150/1220	1150/1220	1150/1220
Single fork width(mm)	160	160	160
Width overall forks(mm)	550/685	550/685	550/685
Fork wheel-single(mm)	74X93/80X93	74X93/80X93	74X93/80X93
Fork wheel-tandem(mm)	80x70/74x70	80x70/74x70	80x70/74x70
Steering wheel(mm)	180X50	180X50	180X50
Self weight(kg)		73-92	
Qty/20 feet container (pcs)	180/144	180/144	180/144



MOST POPULAR MODEL

- Whole casting hydraulic pump.
- Integrated valve core.
- Rubber Coated Handle Comforable.
- Powder coated chassis made of high grade steel.
- Body welded by auto machine.





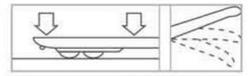
Option:Single fork wheels
tandem fork wheels



Option:Galvanized pump



handle A



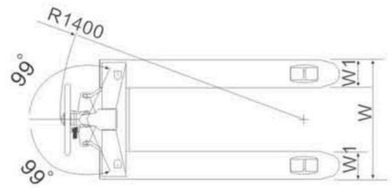
Lower Position

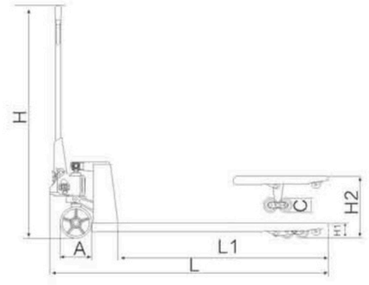


Neutral Position



Lifting Position







Nylon



Polyurethane



Rubber



Aluminium PU

- Option of different coating material for both steering wheel and fork rollers
- Polyurethane---Ideal for delicate foors with hard wearing and non-markingproperty, quiet and durable.
- Nylon---low drag efforts,high resistance to chemicals, non-marking,preferredin food, fishing and chemical industries with smooth level floors.
- Rubber--Best choice for quiet and durable demands,ideal for smooth and rough floors.

HAND PALLET TRUCK TOP QUALITY CBY-BF

- Lower Position----To lower load,pull up on the finger tip control.
- Neutral Position--To place finger tip control in this position during pulling the truck or load.
- Lift Position----To raise load,push down on finger tip control,pump handle to raise the load.

PARAMETER TABLE

Model	CBY-BF2.0	CBY-BF2.5	CBY-BF3.0
Capacity(kg)	2000	2500	3000
Min.fork height(mm)	75/85	75/85	75/85
Max.fork height(mm)	185/195	185/195	185/195
Lifting height(mm)	110	110	110
Fork length(mm)	1150/1220	1150/1220	1150/1220
Single fork width(mm)	160	160	160
Width overall forks(mm)	550/685	550/685	550/685
Fork wheel-single(mm)	74X93/80X93	74X93/80X93	74X93/80X93
Fork wheel-tandem(mm)	80x70/74x70	80x70/74x70	80x70/74x70
Steering wheel(mm)	180X50	180X50	180X50
Self weight(kg)		73-92	
Qty/20 feet container (pcs)	180/144	180/144	180/144



MOST POPULAR MODEL

- Whole casting hydraulic pump.
- Integrated valve core.
- Rubber Coated Handle Comforable.
- Powder coated chassis made of high grade steel.
- Body welded by auto machine.



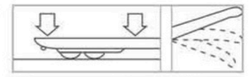
Option:Single fork wheels
tandem fork wheels



Option:Galvanized pump



handle A



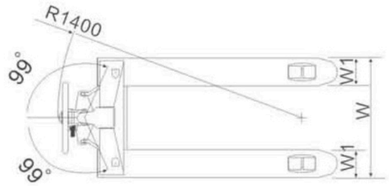
Lower Position

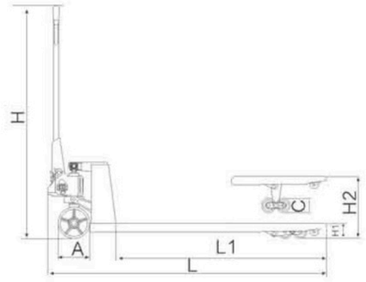


Neutral Position



Lifting Position







Nylon



Polyurethane



Rubber



Aluminium PU

- Option of different coating material for both steering wheel and fork rollers
- Polyurethane---Ideal for delicate foors with hard wearing and non-markingproperty, quiet and durable.
- Nylon---low drag efforts,high resistance to chemicals, non-marking,preferredin food, fishing and chemical industries with smooth level floors.
- Rubber--Best choice for quiet and durable demands,ideal for smooth and rough floors.

HAND PALLET TRUCK TOP QUALITY CBY-NB

- Lower Position----To lower load,pull up on the finger tip control.
- Neutral Position--To place finger tip control in this position during pulling the truck or load.
- Lift Position----To raise load,push down on finger tip control,pump handle to raise the load.



PARAMETER TABLE

Model	CBY-NB-2.0	CBY-NB-2.5	CBY-NB-3.0
Capacity(kg)	2000	2500	3000
Min.fork height(mm)	75/85	75/85	75/85
Max.fork height(mm)	185/195	185/195	185/195
Lifting height(mm)	110	110	110
Fork length(mm)	1150/1220	1150/1220	1150/1220
Single fork width(mm)	160	160	160
Width overall forks(mm)	550/685	550/685	550/685
Fork wheel-single(mm)	74X93/80X93	74X93/80X93	74X93/80X93
Fork wheel-tandem(mm)	80x70/74x70	80x70/74x70	80x70/74x70
Steering wheel(mm)	180X50	180X50	180X50
Self weight(kg)	73-92		
Qty/20 feet container (pcs)	180/144	180/144	180/144

- Whole casting hydraulic pump.
- Integrated valve core.
- Rubber Coated Handle Comforable.
- Powder coated chassis made of high grade steel.
- Body welded by auto machine.



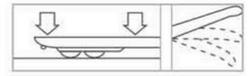
Option:Single fork wheels
tandem fork wheels



Option:Galvanized pump



handle A



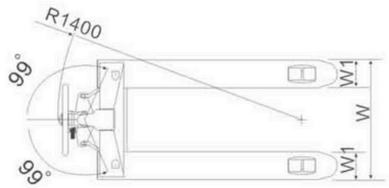
Lower Position

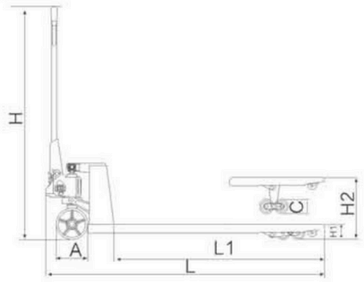


Neutral Position



Lifting Position







Nylon



Polyurethane



Rubber



Aluminium PU

- Option of different coating material for both steering wheel and fork rollers
- Polyurethane---Ideal for delicate foors with hard wearing and non-markingproperty, quiet and durable.
- Nylon---low drag efforts,high resistance to chemicals, non-marking,preferredin food, fishing and chemical industries with smooth level floors.
- Rubber--Best choice for quiet and durable demands, ideal for smooth and rough floors.

MACHINERY & More!

MACHINERY & More!

PARAMETER TABLE

Model	CBY-DF 2.0	CBY-DF 2.5	CBY-DF3.0
Capacity(kg)	2000	2500	3000
Min.fork height(mm)	85/75	85/75	85/75
Max.fork height(mm)	195/185	195/185	195/185
Lifting height(mm)	110	110	110
Fork length(mm)	1150/1220	1150/1220	1150/1220
Single fork width(mm)	160	160	160
Width overall forks(mm)	550/685	550/685	550/685
Fork wheel-single(mm)	80X93/74X93	80X93/74X93	80X93/74X93
Fork wheel-tandem(mm)	80x70/74x70	80x70/74x70	80x70/74x70
Steering wheel(mm)	180X50	180X50	180X50
Self weight(kg)		73-92	
Qty/20 feet container (pcs)	180/144	180/144	180/144



- Welding hydraulic pump,easy for repair.
- Overload valve core.
- Ergonomic iron Handle.
- Powder coated chassis made of high grade steel.
- Body welded by auto machine.

Durability&Safety

The oil pump body is made of welding the prefabricated parts together first ,And then machining the welded body High-pressure relief valve to prevent overload.





Ergonomic Handle Design

Ergonomic handle ensures the user a relaxed hold and operation .

Low Rolling Resistance

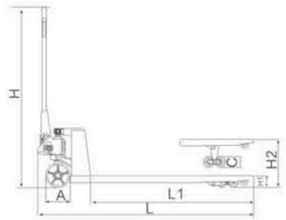
High quality wheels,rollers and ball bearings.

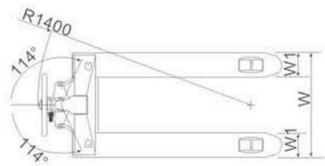




Protective Handle Bumper

Chrome pistion and ram for smooth operation and prevents excessive wear on the pump &seal .





- Germany standard WAGNER painting system ensures best powdercoating and paint quality.
- All pivots points are greased ensures excellent maneuverability witheffortless quiet operations and a particularly long service life.



Nylon



Polyurethane



Rubber



Aluminium PU

- Option of different coating material for both steering wheel and fork rollers
- Polyurethane---Ideal for delicate foors with hard wearing and non-markingproperty, quiet and durable.
- Nylon---low drag efforts,high resistance to chemicals, non-marking,preferredin food, fishing and chemical industries with smooth level floors.
- Rubber--Best choice for quiet and durable demands,ideal for smooth and rough floors.

LIGHT-DUTY HAND PALLET TRUCK CBY-JC

- Economic but reliable.
- Professional and easy to operate.
- Diverse options for rollers, wheels and fork dimensions as well as colors and etc.

PARAMETER TABLE

Model	CBY-JC 2.0	CBY-JC 2.0
Capacity(kg)	2000	2000
Min.fork height(mm)	75	75
Max.fork height(mm)	185	185
Lifting height(mm)	110	110
Fork length(mm)	1150	1220
Single fork width(mm)	160	160
Width overall forks(mm)	550	685
Fork wheel-tandem(mm)	70X60	70X60
Steering wheel(mm)	160X50	160X50
Self weight(kg)	55–65	
Qty/20 feet container (pcs)	180	144



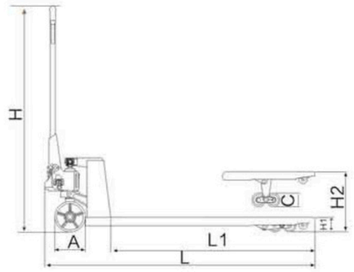
Economy

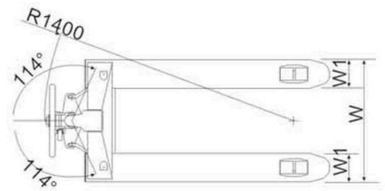




Best light and simple design pallet truck , Economic but Reliable

- Long operating life and low maintenance cost .
- The special high-pressure relief valve prevents overloading to re fitted with seals to ensure sealing and leep the body from oil leaking.
- Good manoeuvrability & utilisation.
- Speed lowering valve can adjust the descent speed freely.
- Epoxy powder coated finish to give greater anti-corrosion resistance.

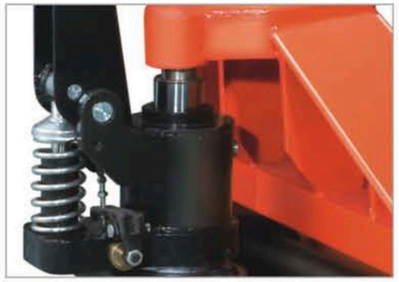




Options : Color available in red,yellow,blue and others.
Different fork length and width available.
Obtainable with rubber,nylon or poyurethane steeringwheels.
Rollers available with polyurethane or nylon.

Options :

Bracket available with channel steel fork or steel sheet. Steering and fork wheels available super-strength nylon or steel.



Super - heavy duty hydraulic pump .

PARAMETER TABLE

Model	CBY.5.0T
Capacity(kg)	5000
Max. fork height(mm)	195
Min. fork height(mm)	85
Fork length(mm)	1150/1220
Width overall forks(mm)	550/685
Steering wheel(mm)	ϕ180x52
Fork wheel(mm)	ϕ80x70
Truck weight(kg)	120/130



- The special lowering valve facilitates loads being particularly sensitive and proportioned .
- The flexible steering wheel reduces the actual pully effort required .
- Adjustable solid steel push rods .

Channel steel





PARAMETER TABLE

Model	CBY.5.0T
Capacity(kg)	5000
Max. fork height(mm)	195
Min. fork height(mm)	85
Fork length(mm)	1150/1220
Width overall forks(mm)	550/685
Steering wheel(mm)	ϕ180x52
Fork wheel(mm)	ϕ80x70
Truck weight(kg)	120/130



- The special lowering valve facilitates loads being particularly sensitive and proportioned .
- The flexible steering wheel reduces the actual pully effort required .
- Adjustable solid steel push rods .

steel sheet

CBY-ACL

LOW-PROFILE HAND PALLET TRUCK

PARAMETER TABLE

Model	CBY-ACL 2.0T	CBY-ACL 2.5T	CBY-ACL 3.0T
Capacity(kg)	2000	2500	3000
Max. fork height(mm)	175	175	175
Min. fork height(mm)	65	65	65
Fork length(mm)	1150/1220	1150/1220	1150/1220
Width overall forks(mm)	550/685	550/685	550/685
Steering wheel(mm)	ϕ160x50	ϕ160x50	ϕ160x50
Fork wheel(mm)	ϕ64x70	ϕ64x70	ϕ64x70
Truck weight(kg)		75-85	





PARAMETER TABLE

Model	ACL-51mm	ACL-35mm
Capacity(kg)	2000	1000
Min. fork height(mm)	51	35
Max. fork height(mm)	165	90
Width overall forks(mm)	550/685	550/685
Fork length(mm)	1150/1220	1150/1220
Steering wheel(mm)	ϕ180x50	ϕ160x50
Load roller single(mm)	ϕ50*93	-
Load roller tandem(mm)	ϕ50x70	ϕ34x58
Size of fork e*s(mm)	160x37	160x30

CBY-ACR

HAND PALLET TRUCK WITH BOX GUSRD



PARAMETER TABLE

Model	CBY-ACR 2.0	CBY-ACR 2.5	CBY-ACR 3.0
Capacity(kg)	2000	2500	3000
Min.fork height(mm)	75/85	75/85	75/85
Max.fork height(mm)	185/195	185/195	185/195
Lifting height(mm)	110	110	110
Fork length(mm)	1150/1220	1150/1220	1150/1220
Single fork width(mm)	160	160	160
Width overall forks(mm)	550/685	550/685	550/685
Fork wheel-single(mm)	80X93/74X93	80X93/74X93	80X93/74X93
Fork wheel-tandem(mm)	74X70/80X70	74X70/80X70	74X70/80X70
Steering wheel(mm)	180X50	180X50	180X50
Self weight(kg)		73-92	
Qty/20 feet container (pcs)	180/144	180/144	180/144

PAPER ROLLER PALLET TRUCK

CBY-ZT

Tandem load rollers give easy running over uneven floors.



PARAMETER TABLE

Model	CBY.ZT
Capacity(kg)	1000/1500/2000/2500
Diameter of bale(mm)	ϕ750-ϕ1200
Fork length(mm)	1150/1220
Max. width of fork(mm)	760/850/1000/1150
Steering wheel(mm)	ϕ180x50
Fork wheel(mm)	ϕ80x70
Weight(kg)	135-175

CBY-SD SPECIAL HAND PALLET TRUCK

WITH SHORTER FORK LENGTH

——PARAMETER TABLE

Model	CBY.SD2.0T/CBY.SD2.5T
Capacity(kg)	2000/2500
Total lift height(mm)	195
Min. height(mm)	85
Steering wheel(mm)	ϕ180x50
Front wheel(mm)	ϕ80x70
Total width(mm)	550/685
Fork length(mm)	500/600/700/800/900
Self weight(kg)	65-75



CBY-LC PAPER ROLLER PALLET TRUCK

WITH LONGER FORK LENGTH

——PARAMETER TABLE

Model	CBY.LC2.0/CBY.LC2.5/CBY.LC3.0
Capacity(kg)	2000/2500/3000
Total lift height(mm)	195
Lowered fork height(mm)	85
Fork length(mm)	1400-2500
Width overall forks(mm)	550/685
Steering wheel(mm)	ϕ180X50
Fork wheel(mm)	ϕ80X70
Truck weight(kg)	102-175

- Diverse fork sizes as required,such as 1220-2400mm lengths and 520,550,685mm widths.
- Maximum load capacity up to 3500kg.



ROUNG TERRAIN TRUCK RTT

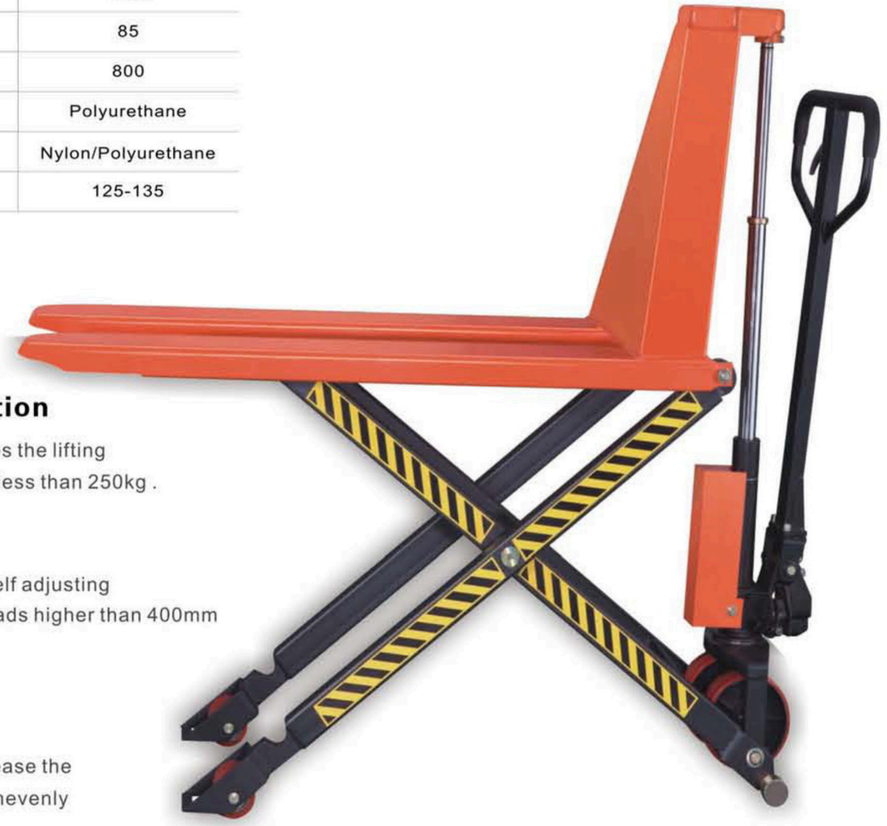
- 1250kg capacity adjustable forks Rough Terrain Truck.
- Fitted with Pneumatic tires for use on undulating surfaces.
- Powder coated heavy duty steel frame.
- Fitted with adjustable 860mm long forks, can lower down to a minimum fork height of 70mm.
- Ideal for open and closed pallets.
- Hand release trigger, easy to maneuver with 210 degrees turning radius.
- Low maintenance pump unit.
- Hand release trigger to control the rate of lowering.



Model		RTT1000	RTT1250
Capacity Q	kg	1000	1250
Fork Length	mm	800/860	800/860
Load Center	mm	400/430	400/430
Single Fork Width	mm	100	120
Adjustable Fork Width	mm	216-680	256-680
Max.Fork Height	mm	240	240
Min.Fork Height	mm	70	70
Max.Pump Stroke	mm	170	170
Overall Size LXWXH	mm	1406x1670x1280	1406x1670x1280
Front Wheel Dia.xWidth	mm	568x145	568x145
Rear Wheel Dia.xWidth	mm	250	250
Turn Radius	mm	1500	1500
Net Weight	kg	210	238

PARAMETER TABLE

Model	CBY-HL
Capacity(kg)	1000/1500
Fork Width(mm)	540/680
Fork Length(mm)	1150
Min. Fork Height(mm)	85
Max.Fork Height(mm)	800
Steering wheel	Polyurethane
Fork Wheel	Nylon/Polyurethane
Self Weight	125-135



Quick–lift Operation

Quick-lift function doubles the lifting speed when lifting loads less than 250kg .

Improved safety

Automatic activation of self adjusting stabilizers when lifting loads higher than 400mm for maximum stability .

Great stability

Extra long front legs increase the stability when handling unevenly loaded pallets .

When lifting height below 400mm , it is easy to move as a pallet truck, Above 400mm the truck is automatically locked by triggering the supports at both sides of the steering wheels .









CBY-EHL-1





CBY-EHL-2

PARAMETER TABLE

Model	CBY-EHL-1	CBY-EHL-2
Rated lifting capacity(k)	1000	1000
Min./Max.fork height(mm)	85/800	85/800
Fork width b(mm)	520	680
Fork length l(mm)	1140/1500	1140/1500
Battery voltage(V)/Electricity volume(A/h)	12/63	12/63
Input/output voltage of charger(V)	220~240/12	220~240/12
N.W.(kg)	140/165	146/171
Packing size 2PCS(cm)	218x58x71	218x74x71
Q`ty/20`	60/30	42/21

- Adjustable stabilizers extended to the floor automatically when the forks reach a height of 420mm, to ensure maximum stability and optimum braking.
- The handle automatically returns to its upright position when released.

STAINLESS STEEL PALLET TRUCK

- The enclosed fork tips (for Aisi316 stainless truck only) ensures that there are no dead corners where corrosive splatters can remain and damage the truck. Espe cially designed for applications where hygiene is of utmost importance.
- Nylon steering wheel and fork rollers are standard option for damp or harsh environment applications.
- Ideal transport aid for applications in damp or harsh environments such as meat or fish processing plants, dairies, pharmaceutical and chemical industry.
- With pressure relief valve and overload valve to help prevent pump damage when load exceeds weight limit.

PARAMETER TABLE

Model	CBY.BX2.0/CBY.BX2.5
Capacity(kg)	2000/2500/3000
Min. fork height(mm)	85
Max. fork height(mm)	195
Total width(mm)	550/685
Fork length(mm)	1150/1220
Self weight(kg)	65-80



GALVANZED PALLET TRUCK

- All the exposed parts of the whole truck is galvanized, including hydraulic pump, fork frame, handle and so on.
- Meant for special applications in cold and wet environments, can resist the effects of temperature, condeansation and wshing.
- Nylon steering wheel and fork rollers comes as standard option for damp or harsh environment applications.
- With pressure relief valve and overload valve to help prevent pump damages when loads exceed weight limits.
- The one-piece pump design simplifies repairs, assuring reliability and a long service life.
- Ideal transport aid for application in damp or harsh environments such as meat or fish proces sing plants, dairies, pharmaceutical and chemical aid.

PARAMETER TABLE

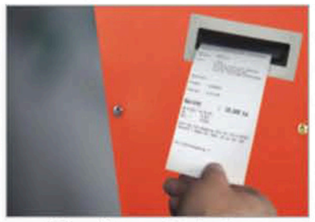
Model	CBY.DX2.0/CBY.DX2.5
Capacity(kg)	2000/2500/3000
Min. fork height(mm)	85
Max. fork height(mm)	195
Total width(mm)	550/685
Fork length(mm)	1150/1220
Self weight(kg)	65-80



Pallet Truck with scale

- Capacity: 2000KG/2500KG/3000KG
- Measure weight in pounds or kilograms
- Measure in 0.5 kg step
- Tolerance:+/- 0.5kg
- Owered by 1.5VAA Battery
- Keypad and automatic tare functions.





Option:Printer



PARAMETER TABLE

Model	CBY.CW
Capacity(kg)	2000/2500/3000
Total lift height(mm)	175
Lowered fork height(mm)	65
Fork length(mm)	1150
Width overall forks(mm)	550/685
Steering wheel(mm)	ϕ160x50
Fork wheel(mm)	ϕ64x70
Truck weight(kg)	115-120

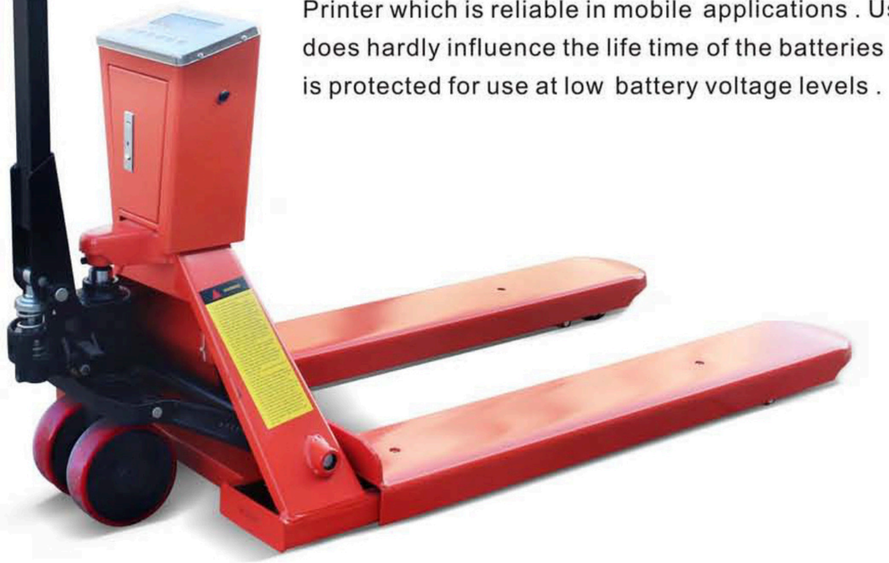


High definition display

The scale offers gross /net weighing ,total weight , piece counting and tare functions reading in 0.5kg increments .

Options :

Printer which is reliable in mobile applications . Use of printer does hardly influence the life time of the batteries . The printer is protected for use at low battery voltage levels .







PARAMETER TABLE

Model	CBY.CW-I
Capacity(kg)	1000/1500/2000/2500
Total lift height(mm)	175
Lowered fork height(mm)	65
Fork length(mm)	1150
Width overall forks(mm)	550/685
Steering wheel(mm)	ϕ160x50
Fork wheel(mm)	ϕ64x70
Truck weight(kg)	109-113

Pallet Truck with scale

- Capacity: 1000KG/1500KG/2000KG/2500KG
- Measure weight in pounds or kilograms
- Measure in 0.5 kg step
- Tolerance:+/- 0.5kg
- Owered by 1.5VAA Battery
- Keypad and automatic tare functions.









PARAMETER TABLE

Model	CTY-A0.5	CTY-A1.0	CTY-A2.0	CTY-A3.0
Rated lifting capacity(kg)	500	1000	2000	3000
Max.lifting height (mm)	1200	1600	1600	1600
Lowered height of forks (mm)	85	85	85	110
Fork length (mm)	750	900	900	1000
Adjustable width of forks (mm)	180-396	210-560	250-580	590-580
Lifting speed(mm/stroke)	20	20	14	10
Lowering speed(mm/stroke)	Controllable	Controllable	Controllable	Controllable
Outer width of front legs (mm)	580	750	760	760
Operation power of crank(kg)	15	24	32	40
Min. refuel volume for fuel tank(L)	1.2	1.6	2.0	3.0
Front wheel size(mm)	ϕ 85x50	ϕ 85x50	ϕ 85x50	ϕ 100x50
Rear wheel size(mm)	ϕ 180x50	ϕ 180x50	ϕ 180x50	ϕ 180x50
Overall size(mm)	1170x590x1655	1360x755x2040	1440x760x2050	1580x800x2070
Self weight(kg)	80	150	210	320





Adjustable forks to coordinate with different requirements.



Ergonomic rubber handle ensures a comfortable easy operation.



Effortless and quick lifting for using foot pedal without loads .

PARAMETER TABLE

Model	CTY-D1.0	CTY-D2.0
Rated lifting capacity(kg)	1000	2000
Max.lifting height (mm)	1600	1600
Lowered height of forks (mm)	90	90
Fork length (mm)	900	900
Adjustable width of forks(mm)	320-680	340-680
Lifting speed(mm/stroke)	24	14
Lowering speed(mm/stroke)	Controllable	Controllable
Operation power of crank(kg)	24	32
Outer width of front legs(mm)	620	620
Min. refuel volume for fuel tank(L)	1.6	2.0
Front wheel size(mm)	ϕ74x52	ϕ74x70
Rear wheel size(mm)	ϕ180x50	ϕ180x50
Overall size(mm)	1420x740x2040	1470x740x2040
Self weight(kg)	160	260

HAND STACKER TOP QUALITY CTY-E

Options:

Heavy duty C-shaped steel construction
for strength and rigidity.
Fork length: 1150mm
Fixed fork width: 540mm(European style)



- Rebust steel profile construction.
- Sturdy and compact enough to fir through standard door and to operate in congested areas.
- Lifting function operated by foot and hand controls,
- Allow the operator to work without having to perform extreme body movements.

HOT SALE



Easy and comfortable handling through ergonomically handles,effortless pulling during transport with long tiller.



Ergonomic rubber handle ensures a comfortable easy operation.

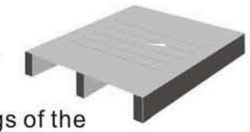


Effortless and quick lifting for using foot pedal without loads .



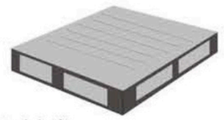
What type of stacker do I need ?

Open pallet (without bottom boards)



There are 2 type , The first types has forks that wrap over the legs of the stacker .Both the forks and legs are inserted under the pallet .
Wrapover stackers can only be used with open pallets .

Closed pallet (with bottom boards)



The second type have straddle legs that fit around the pallet , The forks are positioned between the legs (the fork width is usually adjustable) this type of stacker can be used with both open and closed pallets .

PARAMETER TABLE

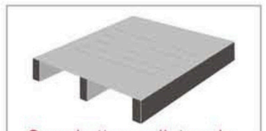
Model	CTY-E1.0	CTY-E1.5	CTY-E2.0
Rated lifting capacity(kg)	1000	1500	2000
Max lifting height (mm)	1600	1600	1600
Lowered height of forks (mm)	90	90	90
Fork length (mm)	900	900	900
Adjustable width of forks(mm)	320-750	340-750	340-750
Lifting speed(mm/stroke)	20	18	14
Lowering speed(mm/stroke)	Controllable	Controllable	Controllable
Operation power of hand crank(kg)	24	28	32
Outer width of front legs (mm)	690	690	690
Min. refuel volume for fuel tank(L)	1.6	1.8	2.0
Front wheel size(mm)	ϕ 74x52	ϕ 74x70	ϕ 74x70
Rear wheel size(mm)	ϕ 180x50	ϕ 180x50	ϕ 180x50
Overall size(mm)	1390x780x2040	1390x780x2040	1390x780x2040
Self weight(kg)	200	235	240



PARAMETER TABLE

Model	CTY-EH1.0	CTY-EH1.5
Rated lifting capacity(kg)	1000	1500
Max. lifting height(mm)	2000/2500/3000	2000/2500/3000
Lowered height of forks(mm)	90	90
Fork length (mm)	900	900
Adjustable width of forks(mm)	320-750	340-750
Lifting speed(mm/stroke)	20	14
Lowering speed(mm/stroke)	Controllable	Controllable
Operations power of crank(kg)	24	32
Outer width of front legs(mm)	690	690
Front wheel size(mm)	ϕ74x52	ϕ74x70
Rear wheel size(mm)	ϕ180x50	ϕ180x50
Overall size(mm)	1410x780x1540 1410x780x1790 1410x780x2040	1410x780x1540 1410x780x1790 1410x780x2040

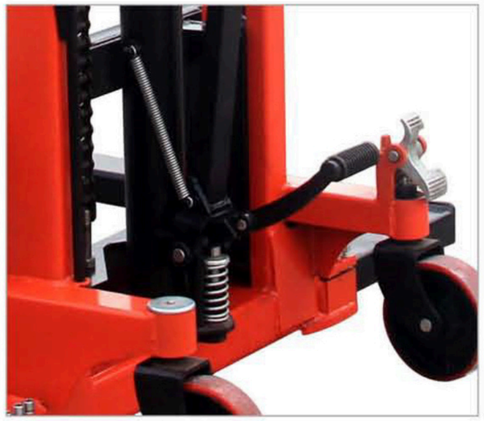
- Heavy duty C-shaped steel construction for strength and rigidity with drop forged forks .
- Chip and corrosion resistant paint finish .
- Adjustable forks for various load sizes .
- Light and easy steering with foot brake .
- An economical solution for lifting and moving pallets ,kids ect.


Open bottom pallets only .



This product is made of double mast structure. It is an ideal tool that applied in machine, light industry, paper making, printing, transportation, warehouse, etc.

- Foot pump hydraulic actuation, with adjustable forks and adjustable legs.
- Integrated cylinder & pump mechanism.
- Raise and lower loads quickly and easily.
- Highly efficient and durable.





PARAMETER TABLE

Modle	unit	CTY-EA10	CTY-EA15	CTY-EA10S	CTY-EA15S
Rated lifting capacity(kg)	kg	1000	1500	1000	1500
Low height of fork	mm	65	65	65	65
Fork lift height	mm	1600	1600	2000/2500/3000	000/2500/3000
Fork Length(L)(MM)	mm	900（100×32）	900（100×35）	900（100×32）	900（100×35）
Adjustable width of the fork(E)(mm)	mm	210～850	210～850	210～850	210～850
Material of frame		Bending C payment	Bending C paymen	ending C payments	nding C paymen
Material of fork		Forged fork	Forged fork	Forged fork	Forged fork
Lifting speed	mm/stroke	20	14	20	14
Lowering speed	mm/stroke	controllable	controllable	controllable	controllable
Outer width of front leg(mm)	mm	1116-1516	1116-1516	1116-1516	1116-1516
Operations power of the hand crank(kg0	kg	24	32	24	32
Minimum refuel volume for fuel tank(L)	L	1.6	2	2/2.6/3.1	2.5/3.2/3.9
Front wheel size	mm	φ74x70	φ74x70	φ74x70	φ74x70
Real wheel size	mm	φ180x50	φ180x50	φ180x50	φ180x50
External dimensions	mm	1455×1116×2115	1455×1116×2115	1475×1116×1580 1475×1116×1830 1475×1116×2080	1475×1116×1580 1475×1116×1830 1475×1116×2080

HAND STACKER-FIXED BASE LEGS

Easy maneuverability and secure braking , Economic and mobile work aid . Compact and space saving storage.Equipped with wheels in the mast also allows it to be used as trolley .





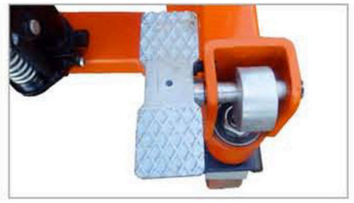
PARAMETER TABLE

Model	CTY-EW1.0(1400)	CTY-EW1.5(1400)
Rated lifting capacity(kg)	1000	1500
Max. lifting height(mm)	1600	1600
Lowered height of forks(mm)	90	90
Fork length(mm)	900	900
Adjustalbe width of forks (mm)	340-1480	360-1480
Lifting speed(mm/stroke)	20	20
Lowering speed(mm/stroke)	Adjustable	Adjustable
Operation power of crank(kg)	24	24
Outer width of front legs(mm)	1400	1400
Front wheel size(mm)	ϕ74x52	ϕ74x52
Rear wheel size(mm)	ϕ180x50	ϕ180x50
Overall size(mm)	1390x1400x2040	1390x1400x2040
Self weight(kg)	210	250

HAND STACKER HIGHT LIFTING-FIXED BASE LEGS



Ergonomic rubber handle ensures a comfortable easy operation.



Effortless and quick lifting for using foot pedal without loads .



PARAMETER TABLE

Model	Unit	CTY-EWH(1400)
Reated lifting capacity	kg	1000
Lowered height of forks	mm	90
Max.lifting height	mm	2000/2500/3000
Fork length	mm	900
Adjustable width of forks	mm	340-1490
Lifting speed	mm/stoke	20
Lowering speed	mm/stoke	Adjustable
Outer width of front legs	mm	1400
Operation power of carank	kg	24
Front wheel size	mm	ϕ74x52
Rear wheel size	mm	ϕ180x50
Overall size		1410x1500x1540 1410x1500x1790 1410x1500x2040

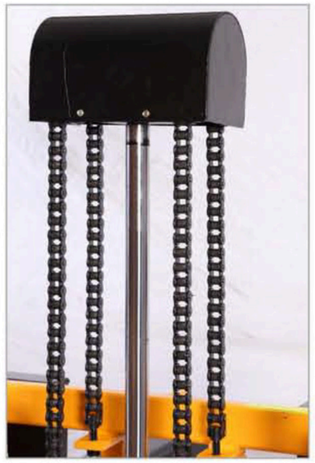
Easy maneuverability and secure braking , Economic and mobile work aid . Compact and space saving storage.Equipped with wheels in the mast also allows it to be used as trolley .





PARAMETER TABLE

Model	unit	SDDJ850	SDDJ1100	SDDJ1300	SDDJ1500	SDDJ1700
Load Capacity	kg	400Kg	400Kg	400Kg	400Kg	400Kg
Lowest Height	mm	90	90	90	90	90
Max. Height	mm	850	1100	1300	1500	1700
Fork Length	mm	610	610	610	610	610
Fork Width	mm	550	550	550	550	550
Table Dimensions	mm	610x580	610x580	610x580	610x580	610x580
Handle Length	mm	1150	1150	1150	1150	1150
Overall Length	mm	1365	1365	1565	1765	1965
Net Weight	kg	80	85	88	91	98





Model:
BDDJ1300
BDDJ1500
BDDJ1700



PARAMETER TABLE

Model	BDDJ 1300	BDDJ 1500	BDDJ 1700
Load Capacity(kg)	400	400	400
Lowerd Height(mm)	90	90	90
Max.Height (mm)	1300	1500	1700
Fork Length (mm)	650	650	650
Fork witdth (mm)	550	550	550
Table Dimensions (mm)	610x580	610x580	610x580
Handle Length (mm)	1530	1730	1930
Overall height (mm)	1565	1765	1965
Net Weight (kg)	108	111	118
Power	12V/0.5Kw	12V/0.5Kw	12V/0.5Kw
Battery (Ah)	60	60	60
Charger Input Volt (V)	220	220	220

Ergonomic lifts , transport and places ploy , steel or fiber drum on or off pallets .

A Spring-load clamp securely holds any rimmed drum .

It have swivel steering wheels for easy positioning and precsion roller bearing load wheels for maximum stability .

Easily glider over pallet to quickly load or unload 30 or 50 -gallon drums , grabs from the middle of a standard pallet with a drum clawgrab ,raises the drum up , and redistributes them throughout the facility .



Option



COT



CDT

PARAMETER TABLE

Model	COT0.35/1.4	CDT0.35/1.6	CDT0.35/2.5
Load lifting capacity(kg)	350	350	350
Lifting height(mm)	1400	1600	2500
Overall dimension(mm)	1210x970x2050	1190X890X2000	1190X890X2000
Self weight(kg)	160	320	365
Overall height(mm)	2020	2120	1950
Net Weight(kg)	155	310	360





PARAMETER TABLE

Model	YTC 0.3A	YTC 0.3B
Reted lifting capacity(kg)	300	300
Lifting height(mm)	400	200
Overall dimensions(mm)	980x850x1200	1060x880x930
Self weight(kg)	80	50

DRUM TRUCK HD80A SERIES





PARAMETER TABLE

Model	Unit	HD80A
Capacity	kg/lbs	364/800,Steel Drum
Drum Size		572mm(22.5")Diameter,210 Liters(55gallon),36"High(915.5mm)
Net Weight	kg/lbs	50/110

HYDRULIC SCISSOR TABLE TRUCK





PARAMETER TABLE

Model	WP300	WP350	WP500	WP800
Capacity(kg)	300	350	300/500	800
Max. height (mm)	900	1500	900	1000
Min. Height (mm)	340	350	340	420
Lifting height (mm)	560	950	560	580
Platform size (mm)	855×500×50	910×500×50	855×500×50	1000×510×55
Distance to handle (mm)	970	970	970	996
Overall length (mm)	925	980	925	1150
Step times when lifting	≤32/≤45	⩽60	≤32/≤45	≤70
Wheel diameter (mm)	127	127	127	150
Self-weight(kg)	82	105	87	115
Packing size (mm)	950×530×360	1000×530×370	950×530×360	1160×610×440
20ft container load(pcs)	120	120	120	120

MANUAL ALUMINUM ALLOY ELEVATOR

This kind of hand-operated elevator is made of high-strength high-quality aluminum alloy materials, which has the advantages of beautiful appearance, small volume, light weight, lifting balance, safety and reliability, and can be operated up and down. It is widely used in exhibition halls and other places, and is the best safety partner for machine maintenance, paint decoration, lamp replacement, electrical appliances, cleaning and maintenance.



Removable castors for easy replacement



High strength steel wire rope, stable lifting



High quality aluminum, sturdy and durable



PARAMETER TABLE

Model					
Load center (mm)	400	350	300	250	200
	600	350	300	200	150
	800	250	250	150	100
	1000	150	150	100	75
Max. working height (mm)		3500	5000	6500	7900
Self-weight (kg)		120	145	185	205

ELECTRIC HYDRAULICSCISSOR TABLE TRUCK

- With safety wedge to facilitate maintenance.
- The products are wideiy used in manufacturing,maintenace industries.
- Conforms to EN 1757-2,U.S.ANSI/ASME.



PARAMETER TABLE

Model	WPD150	WPD300	WPD500	WPD800	WPDS1000	WPDS350
Load Capacity (kg)	150	300	500	800	1000	350
Lowered Height(mm)	210	280	280	410	500	360
Max. Height (mm)	700	900	900	1000	1700	1300
Table Dimensions (mm)	750x500x50	950x500x50	950x500x50	1016x510x50	1200x610x50	905x500x50
Wheel Diameter (mm)	100	125	125	150	150	125
Power (V/Kw)	12/0.8	12/0.8	12/0.8	12/0.8	12/1.6	12/0.8
Battery (Ah)	65	60	60	80	120	60
Input Charger(V)	220	220	220	220	220	220
Net Weight (kg)	110	110	110	150	290	140

HAND STACKER TOP QUALITY

- With safety wedge to facilitate maintenance.
- The products are wideiy used in manufacturing,maintenace industries.
- Conforms to EN 1757-4,U.S.ANSI/ASME.



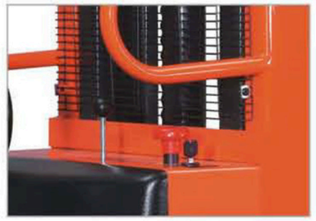
PARAMETER TABLE

Model		GSD500	GSD1000	EGSD500	EGSD1000
Load Capacity	kg	1000	1250	1000	1000
Min. Fork height	mm	80	80	80	80
Max. Fork height	mm	620/890	890	890	890
Fork Width	mm	550/685	550/685	550	685
Fork Length	mm	860/1100	1100	1100	1100
Single Fork width	mm	160	160	160	160
Handle Height	mm	1030	1030	1030	1030
Net Weight	kg	90/118	92/120	176	180
Packing Size	mm	2200×780×1100	2200×640×1100	2200×780	2200×640×1100





Integrated charger facilitates easy and reliable charging



Precose lifting and lowering via hand lever



Safe packing in any situation with mechanical parking brake.

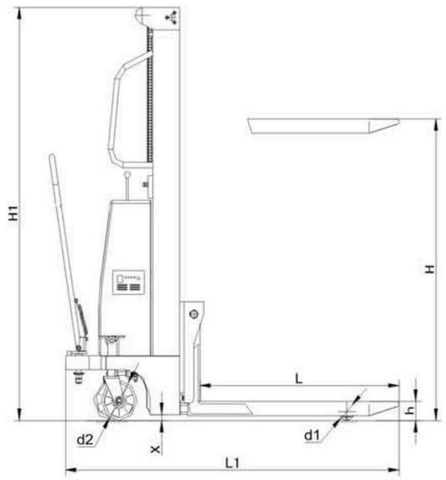
Advantages:

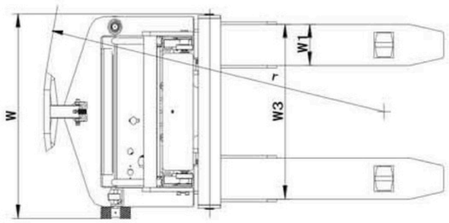
- Handle-castor chain assist steering system greatly reduces the labor intensity.
- Equipped with explosion-proof valve, against of sudden drop of forks and prevent operator from harm.
- Over-discharge protection device greatly prolongs the battery life.
- Overall type adjustable forks,which can be lowered to the same level of the legs.
- Chain connect side wheel and handle, easy for steering.
- Easy operating foot brake.

Semi-electric stacker is an economical choice for a variety of basic material handling needs ,which is a half electric forklift for load and unload and short-distance transportation. There is no noise and pollution.The malfunction rate is low.

PARAMETER TABLE

Specification	unit	CTD10/16	CTD10/20	CTD10/25	CTD10/30	CTD10/35	CTD15/16	CTD15/20	CTD15/25	CTD15/30	CTD15/35	CTD20/16	CTD20/20	CTD20/25	CTD20/30
Capacity Q	Kg	1000					1500					2000			
Max Height (H)	mm	1600	2000	2500	3000	3500	1600	2000	2500	3000	3500	1600	2000	2500	3000
Load Center (C)	mm	500													
Min Height (h)	mm	85													
Length of Fork (L)	mm	1000													
Width of Fork (W3)	mm	680													
Ground clearance (x)	mm	25													
Max Lift Speed (Unload)	mm/s	90±10%													
Max Lifting Speed (Load)	mm/s	60													
Max lowering Speed (Load)	mm/s	≤280													
Minimum Turning Radius (R)	mm	1500													
Rear Wheel size(d1)	mm	φ80×70					φ80×93								
Front Wheel Size(d2)	mm	φ180×50													
Overall Length (L1)	mm	1700													
Overall Width (W)	mm	800													
Overall Height (H1)	mm	2080	1650	1900	2150	2300	2080	1650	1900	2150	2300	2080	1650	1900	2150
Battery Capacity		12V-100Ah	12V- 120Ah				12V-100Ah	12V- 120Ah				12V-100Ah	12V- 120Ah		
Charger		Ac220V/50Hz Dc12V/20A													
Lifting Motor	KW	DC24V-1.6KW													
Gear Pump	ml/r	CBWn-F2.0													
Self Weight of Battery	Kg	28	35				28	35				28	35		
Self Weight (Without Battery)	Kg	312	325	340	355	370	387	405	425	445	465	397	415	435	475



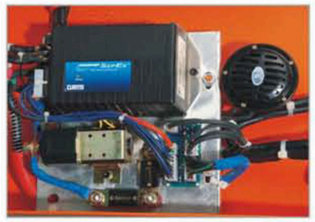








Timer & Emergency
Stop switch & Power switch



Curtis Controller

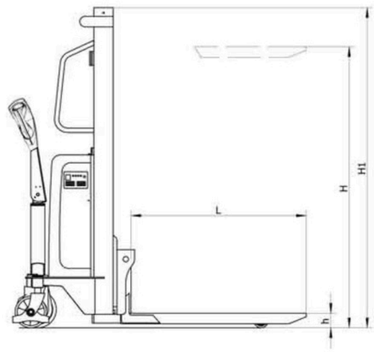
Advantages:

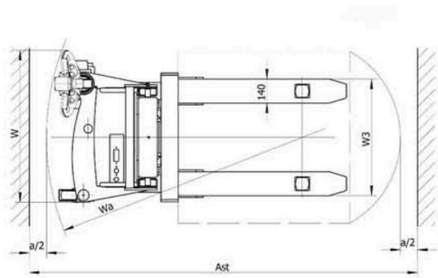
- Handle-castor chain assist steering system greatly reduces the labor intensity.
- Equipped with explosion-proof valve, against of sudden drop of forks and prevent operator from harm.
- Over-discharge protection device greatly prolongs the battery use time.
- Overall type adjustable forks,which can be lowered to the same level of the legs.
- Chain connect side wheel and handle, easy for steering.
- Easy operating foot brake.

Lift functions is electro hydraulic while movement is manual, suitable for all yourlifting needs (racking, shelving, unloading etc). Compact design with strong steel contruction.

PARAMETER TABLE

Model	Unit	CTDC 1016	CTDC 1020	CTDC 1025	CTDC 1030	CTDC 1516	CTDC 1520	CTDC 1525	CTDC 1530
Load Capacity Q	kg	1000				1500			
Lift height H	mm	1600	2000	2500	3000	1600	2000	2500	3000
Total height H1	mm	2080	1580	1830	2080	2080	1580	1830	2080
Load center C	mm	500							
Forks clearance from the ground_h	mm	85							
Fork length L	mm	1150							
Maximum forks width W3	mm	550							
Minimum ground clearance x	mm	25							
Traction speed(unlade/lade)	km/h	4.5/3							
Lifting speed(unlade)	mm/s	90±10%							
Lifting speed(lade)	mm/s	60							
lowering speed(lade)	mm/s	≤300							
Minimum turning radius r	mm	1500							
Aisle width for pallets 1000X1000	mm	2350							
Front wheel dimensions d1	mm	ϕ80×70				ϕ80x93			
Rear wheel dimensions d2	mm	ϕ180×50							
Total length L1	mm	1800±20							
Total width W	mm	820							
Battery volts/ampere	V/Ah	24/80							
Battery Charger		AC220V/50Hz DC24V/10A							
Lift motor	kw	DC24V-2.2KW							
Traction motor	kw	DC24V-0.75KW							
Gear pump	ml/r	CBWn-F2.5							
Battery weight(±5%)	kg	45							
Truck weight (without battery)	kg	300	360	390	420	320	380	410	440





SEMI&FULL ELECTRIC STACKER
CTQS

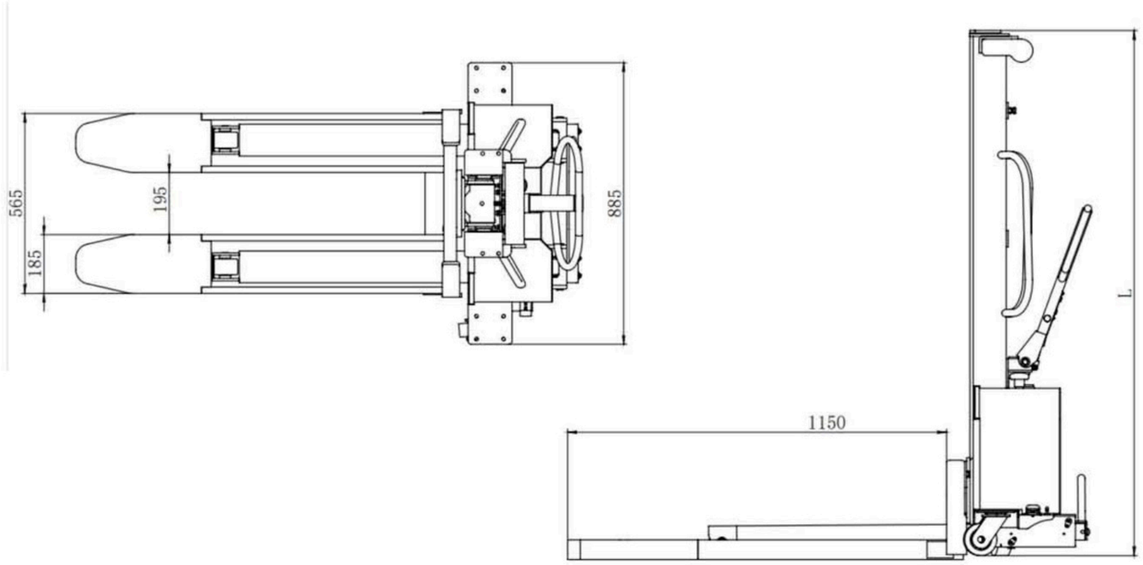


Advantages

- As a self lifting stacker, CTQS is applicable to the loading and unloading of most goods and can greatly improve the working efficiency. Applicable to cargo loading and unloading in most warehouses, wharves and other places.
- The structure of the whole vehicle is made of high-strength steel, which is durable. It uses a large capacity motor and has strong power. The tires are made of polyurethane casters, which are quiet and durable.

PARAMETER TABLE

	Model		CTQS/SEMI ELECTRIC							CTQS-10/SEMI ELECTRIC						
Performance	Maximum load capacity	kg	500/700	500/700	500/700	500/700	500/700	500/700	500	1000	1000	1000	1000	1000	1000	1000
	Load center	mm	450	450	450	450	450	450	450	450	450	450	450	450	450	450
	Weight (with battery)	kg	276/286	278/289	284/295	290/302	295/306	292/303	302	332.6	337	346	355	363	372	372
	Maximum lifting height	mm	800	900	1100	1300	1500	1600	1800	800	900	1100	1300	1500	1600	1800
	Lifting speed (without load)	mm/s	140	140	140	140	140	140	140	65	65	65	65	65	65	65
	Lifting speed (with load)	mm/s	135	135	135	135	135	135	135	35	35	35	35	35	35	35
	Lowered speed (without load)	mm/s	140	140	140	140	140	140	140	65	65	65	65	65	65	65
	Lowered speed (with load)	mm/s	145	145	145	145	145	145	145	35	35	35	35	35	35	35
Dimensions	Overall length of frame	mm	1578	1578	1578	1578	1578	1578	1578	1560	1560	1560	1560	1560	1560	1560
	Overall width of frame	mm	885	885	885	885	885	885	885	913	913	913	913	913	913	913
	Mast lowered height	mm	1095	1195	1395	1595	1795	1895	2156	1150	1250	1450	1650	1850	1950	2156
	Max height(mast lifted with backrest)	mm	2360	2460	2660	2860	3060	3160	3360	2385	2485	2685	2885	3085	3185	3385
	Wheelbase	mm	832	832	832	832	832	832	832	845	845	845	845	845		
	Fork length	mm	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180
	Fork outside width	mm	565	565	565	565	565	565	565	580/626	580/626	580/626	580/626	580/626	580/626	580/626
	Fork inside width	mm	195	195	195	195	195	195	195	236	236	236	236	236	236	236
	Fork thickness	mm	60	60	60	60	60	60	60	70	70	70	70	70	70	70
	Width of theoretical minimum aisle for right-angle stacking	mm	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
	Min frounf height	mm	20	20	20	20	20	20	20	32	32	32	32	32	32	32
	Fork lowered height	mm	90	90	90	90	90	90	90	90	90	90	90	90	90	90
	Minimum turning radius	mm	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Tire	Front wheel	mm	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*50	80*51	80*51
	Hoist motor type		DC													
	Rated output	kw	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Battery	Battery Type		Maintenance-free battery							Maintenance-free battery						
	Voltage	V	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Capacity	AH	45	45	45	45	45	45	45	45	45	45	45	45	45	45





HOT SALE

Advantages:

- Capacity from 1.0t-2.0t, lift height(1t-1.5t) 1.6m-5.0m, 2ton from 1.6m-3.0m
- Simple structure,easy to maintain and repair.
- Long operation handle allows more light steering.
- Horizontal driving wheel,electromagnetic brake.
- CURTIS controller,MAHLE hydraulic motor.
- Safety features include a horn and belly reverse button.
- Bias type, middle driving type, straddle leg can be optional per your request
- Automatic battery charger,battery voltage indicator.
- Integral strong chassis with alloy steel insert legs.

Various capacity meet your requirement,1.0t/1.2t/1.5/2.0t.

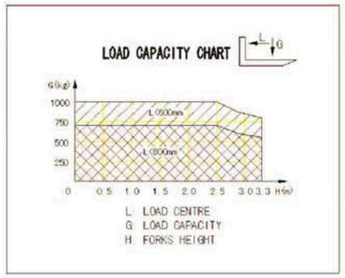
Bais walkie type, operator has very good overview.

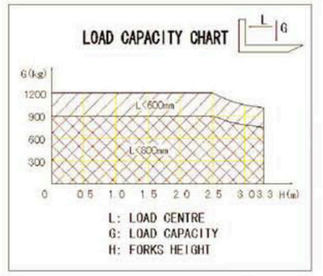
Middle drive type and straddle type are optional.

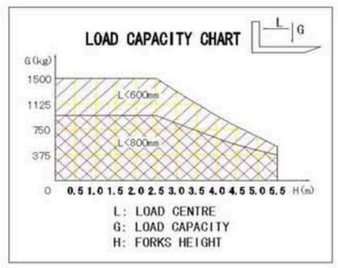
Use lead-acid battery, long battery lift and working time.

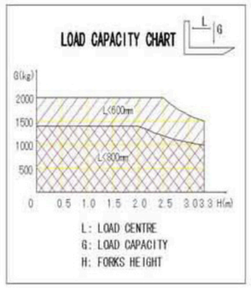
PARAMETER TABLE

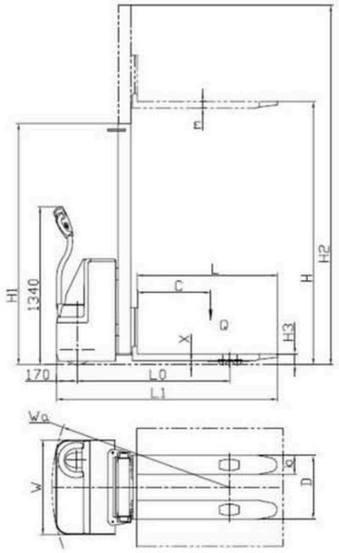
Model			CTQB1016	CTQB1020	CTQB1025	CTQB1030	CTQB1516	CTQB1520	CTQB1525	CTQB1530	CTQB2016	CTQB2020
Power type			Electric				Electric				Electric	
Driving style			Pedestrian				Pedestrian				Pedestrian	
Load capacity		kg	1000				1500				2000	
Self weight		kg	350	370	390	410	370	390	410	430	380	400
Max. lift height		mm	1600	2000	2500	3000	1600	2000	2500	3000	1600	2000
Min. fork height		mm	90				90				90	
Fork length		mm	900/1000/1150				900/1000/1150				900/1000/1150	
Width over forks	Fixed	mm	550				550				550	
	Adjustable	mm	360-690				360-690				360-690	
Overall length		mm	1570/1670/1820				1570/1670/1820				1570/1670/1820	
Overall width		mm	950				950				950	
Overall height	Closed	mm	2080	1580	1850	2080	2080	1580	1850	2080	2080	1580
	Extended	mm	2080	2580	3100	3580	2080	2580	3100	3580	2080	2580
Load center		mm	400				400				400	
Ground clearance		mm	31				31				31	
Min turning radius		mm	1335/1420/1505				1335/1420/1505				1335/1420/1505	
Front wheel size		mm	Φ80*93				Φ80*93				Φ80*93	
Driving wheel size		mm	Φ210*70				Φ210*70				Φ210*70	
Battery		V/Ah	2*12/2*70				2*12/2*70				2*12/2*70	
Travel speed (laden/unladen)		km/h	3.5/5				3.5/5				3.5/5	
Lift speed (laden/unladen)		mm/s	90/120				90/120				90/120	
Lowering speed (laden/unlader		mm/s	125/80				125/80				125/80	
Grade ability(laden/unladen)		°	5/8				5/8				5/8	
Lifting motor		kw	1.6				1.6				1.6	
Driving motor		kw	0.75				0.75				0.75	
Brake type			Electromagnetic				Electromagnetic				Electromagnetic	













NL100



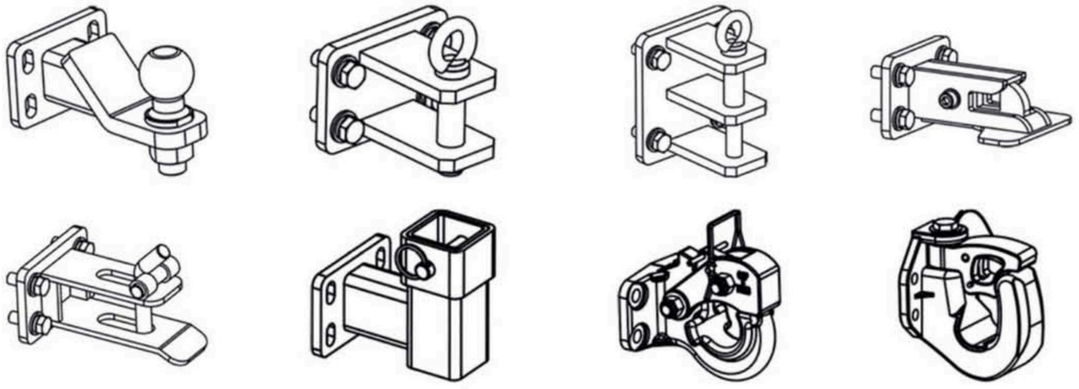
NL150

Standard configuration:

- Battery power voltage display
- Rubber solid tire
- Standard hanger
- Battery temperature display
- American CURTIS controller
- Quick battery replacement
- Emergency stop switch
- Lithium iron phosphate battery
- Key switch
- Smart charger

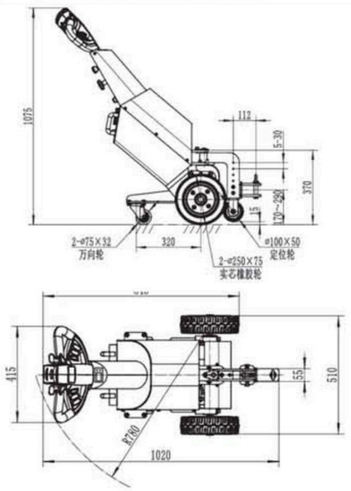
Optional configuration:

- Warning light
- Customized hanger
- Non marking solid tire
- Maintenance free battery

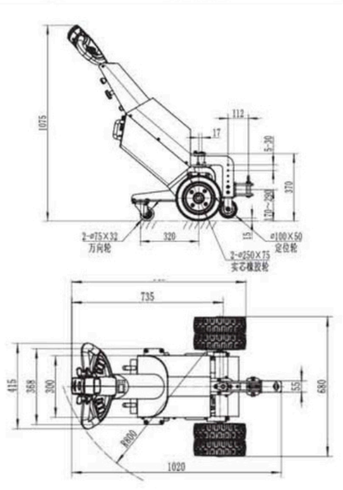


PARAMETER TABLE

	Model		NL100	NL150
Paremeters	Brand		NIULI	
	Power type		Battery	
	Operating type		Walking style	
	Max. traction weight	kg	1000	1500
	Rated pulling force	N	300	500
	wheelbase	mm	320	320
Weight	Self-weight(with battery)		105	115
	Battery weight		15	15
Wheels	Wheel type		PU Rubber/PU	
	Size of drive wheel(diameter*width)	mm	2*Φ250*75	4*Φ250*75
	Size of supporting wheel(diameter*width)	mm	2*Φ75*32	2*Φ75*32
	Drive wheel/supporting wheel number(x=drive wheel)	mm	2x/2	2x/2
	Front gauge	mm	435	530
Dimensions	Total height	mm	1075	1075
	Height of tiller in drive postion	mm	1010	1010
	Hook height	mm	170/290	170/290
	Total length	mm	1020	1020
	Total width	mm	510	680
	Ground clearance	mm	100	100
	Turning radius	mm	780	800
Performanc	Drive speed load/unload	km/h	3~6	
	Max. pulling force	N	500	750
	Max. gradeability load/unload	%	5	5
	Brake type		Electromagnetic	
Motor	Drive motor rating S2 60min	kw	0.8	1.0
	Charger(external)	V/A	24/10	
	K20 battery voltage/nominal capacity	V/Ah	24/40 Lithium battery	
	Type of drive control		DC	
	Streering type		Mechanics	
	Noise level	dB(A)	70	
	Type of trailer coupling		Latch	



NL100



NL150



AC

EPS (option)

Standing Driver System

Hand Rail(option)

Advantages

Progressiveness:

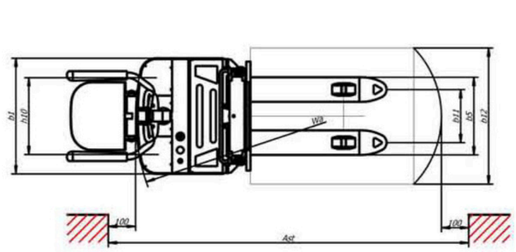
- AC Driving motor and controller uses the most advanced foreign brands, to ensuring the smooth running of precise, vehicle with regenerative braking ramp, anti slip, motor maintenance free function.
- Lifting motor, hydraulic power unit, an operating handle, a power plug, power display main parts list and chronograph all adopt famous brand products.
- Suspension design using drive system, ensure the wheel and the ground contact good, the steering handiness, comfortable operation.

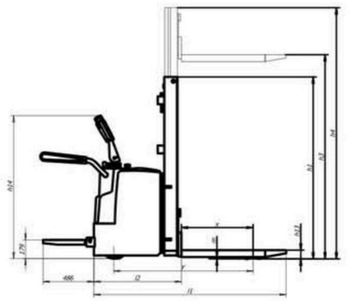
Maintainability:

- AC motor, no brush， maintenance free, greatly saves the cost.
- Open Integrated rear cover board, making the assembly of the repair and maintenance very convenient.
- The accurate display of power meter in harsh environments, and when the forklift failure can display fault code, convenient maintenance.

PARAMETER TABLE

	Model	Unit	CTQ15/16-N	CTQ15/20-N	CTQ15/25-N	CTQ15/30-N	CTQ15/33-N	CTQ15/35-N	CTQ15/40-N	CTQ15/45-N	CTQ15/50-N
Parameters	Drive unit		Electric								
	Load Capacity	Kg	1500								
	Load center	mm	500								
	Mast		Single mast	Double mast					Triple Mast		
	Brake way		Rebirth system moves + Electric at butterfly release								
Wheels and tyres	Tyre type		Polyurethane								
	Front tyre dimensions	mm	φ80×60								
	Rear tyre dimensions	mm	φ130×55								
	Traction wheel	mm	φ230×75								
	Wheels quantity front/rear(x=traction)		1x-4/2								
Dimensions	Travel position tiller height	mm	1050								
	Lift height h3	mm	1600	2000	2500	3000	3300	3500	4000	4500	5000
	Closed height h1	mm	2080	1580	1830	2080	2230	2330	1900	2060	2230
	Forks clearance from the ground h13	mm	85~90								
	Fork dimensions	S/L1/E	1150×160×65								
	Total length l1	mm	2580	2600/2210					2620/2230		
	Total width b1	mm	850								
	Maximum forks width b5	mm	680								
	Forks inside width	mm	360								
	Minimum turning radius	mm	R1750						R1760		
	Minimum turning radius(Open pedal)	mm	R2150						R2160		
Performance	Aisle width for pallets (1000X1000mm)	AST mm	2550/2900(open pedal)								
	Aisle width for pallets (1200x1000mm)	mm	2680/3030(open pedal)								
	Lifting speed (lade/unlade)	mm/s	100/70						130/70		
	Lowering speed(lade/unlade)	mm/s	≤500								
	Traction speed(lade/unlade)	Km/h	6/5								
	Maximum grade ability (lade/unlade)	%	15/6								
Weight	Truck weight (without battery)	Kg	660	725	750	785	805	820	850	870	890
	Battery weight(±5%)	Kg	220								
Motors Battery	electrical engineering control system		AC-Speed Control								
	Traction motor	KW	1.5								
	Lift motor	KW	2.2								
	Battery	V/Ah	2V×12/240								
	Battery Charger (Input)	AC V/Hz	220V/50(60)HZ								
	Battery Charger (Input)	DC V/A	24V/30A								







Advantages

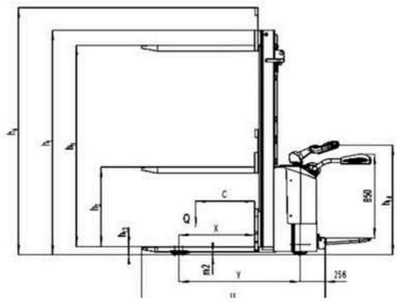
- CTQC is an economical station driving electric stacker, which is suitable for horizontal short distance cargo transportation. It is a combination of walking and station driving vehicles. Economical and durable, with a payload of 1500kg. The vehicle body is heavy, high in strength, strong in stability, easy to install and maintain, and suitable for cargo handling in factories, warehouses, supermarkets and other places.
- CTQC whole vehicle system adopts analog circuit control, which eliminates redundant fancy functions and strengthens necessary safety functions. Besides, it also strengthens main action functions, lowers fault points, simplifies lines and makes maintenance simple
- CTQC adopts ergonomically designed intelligent handle to ensure comfortable operation and optimize the comfort of operators. All switches are integrated in the humanized touch position for convenient operation.

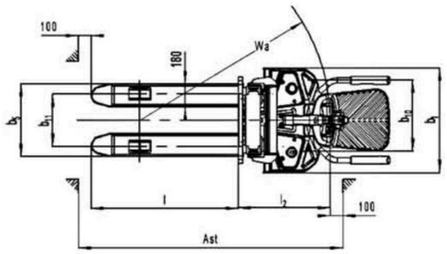
ELECTRIC STACKER
CTQC

PARAMETER TABLE

Paremeters	Model		CTQC15
	Brand		NIULI
	Power type		Battery
	Operate type		Stand up
	Rated capacity	Kg	1500
	Load center distance	c(mm)	600
	Load distance, center of drive axle to fork	x(mm)	770
	Wheelbase	y(mm)	1232
	Self-weight(with battery)	kg	865
	Axle loading, laden driving/load	kg	830/1535
	Axle loading, unladen driving/load	kg	663/202
Wheel	Wheel type		Polyurethane(PU)
	Driving wheel	x w (mm)	230*100
	Load wheel	x w (mm)	95*83
	Additional wheels(dimensions)	x w (mm)	230*100
	Wheels, number front/rear(x=driveing wheels)		1x+1/4
	Driving wheel wheelbase	b10(mm)	557
	Load wheel wheelbase	b11(mm)	410/525
Dimensions	Lift height	h3(mm)	3515
	Min. height	h13(mm)	85
	Total width	b1 (mm)	820
	Handle height during operation, Max./Min.	h14(mm)	1100/1360
	Total body length	12(mm)	717
	Ground clearance	m2(mm)	25
	Total length	l1(mm)	1867
	Fork dimensions	s/e/l(mm)	60/180/1150
	Fork width	b5(mm)	570/685
	Turning radius	Wa(mm)	1487
	Asile width for 1000*1200mm lengthways(200mm safe distance)	Ast(mm)	2330
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2275
Peformance	Traction speed(load/unload)	km/h	4.0/4.2
	Lifting speed(load/unload)	mm/s	68/162
	lowering speed(load/unload)	mm/s	142/136
	Max. grade ability(load/unload)	%	5/10
	Brake type		Electromagnetic
Motors&Battery	Drive control mode		DC Speed control
	Traction motor	kw	0.75
	Lift motor	kw	2.2
	Battery volts/ampere	V/Ah	2*12/106
	Battery weight	kg	2*34
	Energy consumption acc. to VDI cycle	kWh/h	0.7
	noise	Db	70

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)
one stage mast	1600	1987	1510	1515	1985	1600
	2000	2378	1910	1915	2385	2000
two stage mast	2900	1930	78	2815	3305	2900
	3200	2080	78	3115	3605	3200
	3600	2280	78	3515	4005	3600













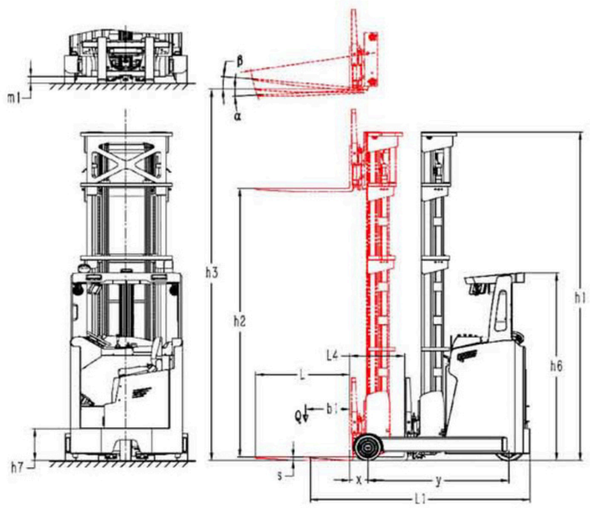
Advantages

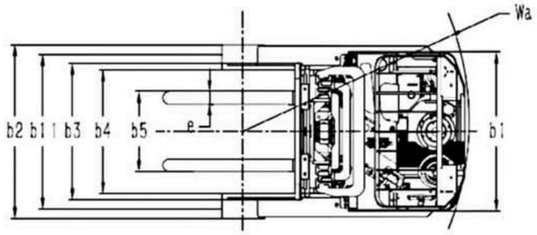
Optional: Stand up

- The CTQR is equipped with a pure electric steering, which provides high operating comfort, reduces the fatigue strength of the operation, and improves the work efficiency
- With intelligent instrument panel, ergonomic design, multi-function intelligent instrument and wheel display function, the operation is more comfortable and convenient
- Gantry with high redundant capacity, high-precision gantry, no load loss below 7150mm, and the load capacity is also excellent at super high level
- The seat is adjustable, front and rear adjustable, which can provide the most comfortable operating environment for the operator and reduce fatigue
- The three-point support structure design of the car body makes the operation of the stacker more stable and flexible

PARAMETER TABLE

Paremeters	Model		CTQR16	CTQR16H	CTQR20	CTQR20H
	Brand		NIULI			
	Power type		Battery			
	Operate type		Stand up			
	Rated capacity	kg	1600		2000	
	Load center distance	c(mm)	500			
	Load distance, center of drive axle to fork	x(mm)	205			
	Wheelbase	y(mm)	1425	1600	1525	1600
	Self-weight(with battery)	kg	3710	4530	4000	4670
Wheel	Wheel type		Polyurethane(PU)			
	Driving wheel	mm	343*108	350*120	350*120	350*120
	Load wheel	mm	300*120		300*120	
	Additional wheels(dimensions)		/			
	Wheels, number front/rear(x=driveing wheels)		2/1x			
	Driving wheel wheelbase	b10(mm)	/			
	Load wheel wheelbase	b11(mm)	1170	1270	1170	1270
Dimensions	Fork tilt range, front/rear	α/β(°)	3/5			
	Lift height	h3(mm)	7500	10000	7500	10000
	Height of mast closed	h1(mm)	3250	4184	3250	4184
	Full free lifting height	h2(mm)	2585	3482	2585	3482
	Height of mast open(incl. load-backrest)	h4(mm)	8470	10960	8470	10960
	Total width	b1/b2(mm)	1270/1290	1270/1390	1270/1290	1270/1390
	Total length	l1(mm)	2340	2496	2421	2496
	Width of load-backrest	b3(mm)	1090	1090	1090	1090
	Width of across forks	b5(mm)	222-750	222-700	222-772	222-700
	Inner spacing of the legs	b4(mm)	890	990	890	990
	Fork dimensions	l/e/s(mm)	1070*100*35	1070*122840	1070*122*40	10708122*40
	Mast ground clearance	m1	75	75	75	75
	Forward distance	l4(mm)	583	617	617	617
	Turning radius	Wa(mm)	1700	1872	1798	1872
	Asile width for 1000*1200mm lengthways(200mm safe distance)	Ast(mm)	2814	2956	2838	2912
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2814	2956	2882	2956
Peformance	Traction speed(load/unload)	km/h	8.5/10			
	Lifting speed(load/unload)	mm/s	210/340	200/300	210/340	260/260
	lowering speed(load/unload)	mm/s	300/250		200/250	
	Max. grade ability(load/unload)	%(tanΘ)	≤10			
	Brake type		Mechanical			
Motors &Battery	Traction motor	kw	5.5		5.5	
	Lift motor	kw	8.6		8.6	12.8
	Battery volts/ampere	V/Ah	48/300		48/560	48/560
	Battery weight	kg	780		920	
	Streering system		EPS			
	Battery change type		Front pull replacement			





ELECTRIC REACH STACKER NRS

AC

EPS (option)

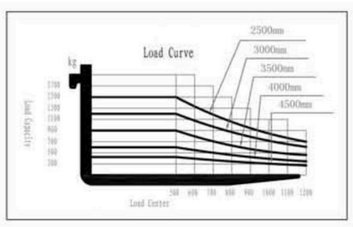


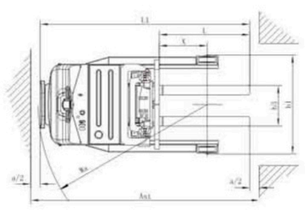
The Features:

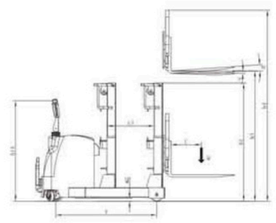
- PG Controller from UK. CANBUS System
- AC Motor with Vertical drive wheel High-power hydraulic power unit, stronger, stable operation and with low noise.
- Electronic Power Steering system Standard Guardrail and cushioning pedal
- High Storage battery ensures strong and long-lasting power.
- The braking system combines magnetic brake and regenerative break, greatly prolongs the using lift of friction plate.
- With emergency stop switch and electricity lock button, and multi-valve controlling levers, ergonomic for operation.
- The adjustable regulator valve can adjust the lowing speed of the masts.

PARAMETER TABLE

	Model	Unit	NRS15-25	NRS15-30	NRS15-35	NRS15-40	NRS15-45
Parameters	Drive unit		Electric				
	Load Capacity	Kg	1500				
	Load center	mm	500				
	Mast		Double mast	Double mast	Double mast	Double mast	Triple mast
	Brake way		Rebirth system moves + Electric at butterfly release				
Wheels and tyres	Tyre type		Polyurethane				
	Front tyre dimensions	mm	φ180×55				
	Rear tyre dimensions	mm	φ130×55				
	Traction wheel	mm	φ230×75				
	Wheels quantity front/rear(x=traction)		1x-2/2				
Dimensions	wheel base		460				
	wheel-base (Load wheel/Balance		1480				
	Ground clearance (M2)		45				
	Reach distance (L3)		590				
	Travel position tiller height	mm	1300				
	Lift height	mm	2500	3000	3500	4000	4500
	Closed height	mm	1720	1970	2220	2470	2010
	Forks clearance from the ground	mm	35				
	Fork dimensions	S/L1/E	920×100×35				
	Total length	mm	2230				
	Total width	mm	1050				
	Forks, adjustable	mm	200-620				
	Forks, tilt forward/back	°	2/4				
	Minimum turning radius	mm	R1785				
	Minimum turning radius(Open pedal)	mm	R2160				
	Aisle width for pallets (1200x1000mm)	mm	2730				
Performance	Lifting speed (lade/unlade)	mm/s	150/100				
	Lowering speed(lade/unlade)	mm/s	〈500				
	Traction speed(lade/unlade)	Km/h	6/5				
	Maximum grade ability (lade/unlade)	%	10/5				
Weight	Truck weight (without battery)	Kg	1880	1940	2000	2060	2150
	Battery weight(±5%)	Kg	240				
Motors Battery	electrical engineering control system		AC-Speed Control				
	Traction motor	KW	1.5				
	Lift motor	KW	3				
	Battery	V/Ah	2V×12/270				
	Battery Charger (Input)	ACV/HZ	220V/50(60)HZ				
	Battery Charger (Input)	DC V/A	24V/40A				







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ELECTRIC PALLET TRUCK NL-EPT15/20





Reverse Side of Handle



Front of Handle



The Front Wheel



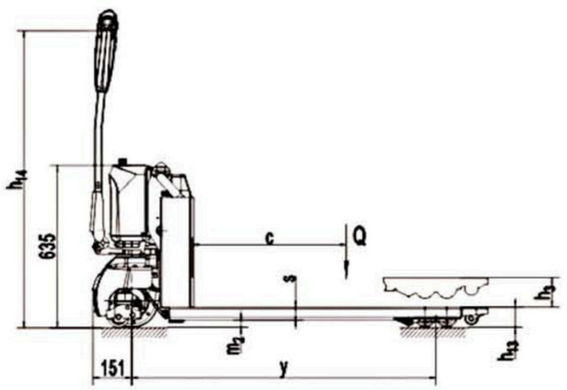
Driving Wheel

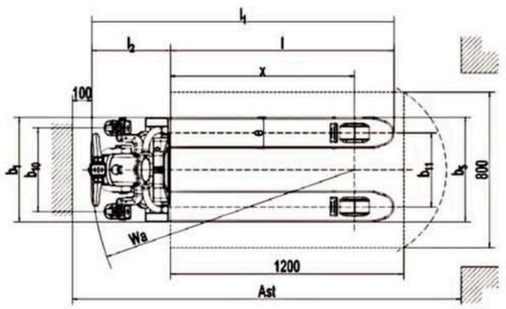
Advantages

- NL-EPT15, as a new lithium battery carrier, is more compact and efficient than traditional manual and semi electric products. It can greatly reduce the physical damage to operators caused by long-term dragging and pressing when using manual products.
- NL-EPT15 handle is designed based on product performance, and can realize all the set functions, which is an ergonomic intelligent handle. The handle is integrated with multiple functions, which is easy to operate. The LCD power display and fault code make the vehicle condition clear at a glance.
- NL-EPT15 is equipped with maintenance free battery as standard, which can be charged quickly and when used, greatly improving the service time of the vehicle. The fixation mode of lithium battery is stable and reliable, ensuring the safety of use.

PARAMETER TABLE

	Model		NL-EPT15		NL-EPT20	
Paremeters	Brand		NIULI			
	Power type		Lithium battery			
	Operate type		Pedestrian			
	Rated capacity	Kg	1500		2000	
	Load center distance	c(mm)	600			
	Load distance, center of drive axle to fork	x(mm)	947			
	Wheelbase	y(mm)	1189			
	Self-weight(with battery)	kg	115	120	130	135
	Axle loading, laden driving/load	kg	483/1132	486/1134	492/1638	494/1641
	Axle loading, unladen driving/load	kg	93/22	96/24	100/30	102/33
Wheel	Wheel type		Polyurethane(PU)			
	Driving wheel	x w (mm)	Φ220*70			
	Load wheel	x w (mm)	Φ80*70(80*93)			
	Additional wheels(dimensions)	x w (mm)	-		Φ80*30	
	Wheels, number front/rear(x=driveing wheels)		1x/2(1x/4) or 1x+2/2(1x+2/4)			
	Driving wheel wheelbase	b10(mm)	-		430	
	Load wheel wheelbase	b11(mm)	380	525	380	525
Dimensions	Lift height	h3(mm)	115			
	Min. height	h13(mm)	80			
	Total width	b1 (mm)	540	685	540	685
	Handle height during operation, Max./Min.	h14(mm)	745/1160			
	Total body length	12(mm)	393			
	Ground clearance	m2(mm)	30			
	Total length	l1(mm)	1543			
	Fork dimensions	s/e/l(mm)	60/160/1150			
	Fork width	b5(mm)	540	685	540	685
	Turning radius	Wa(mm)	1340			
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2013			
Peformance	Traction speed(load/unload)	km/h	4.3/4.9		4.9/4.9	
	Lifting speed(load/unload)	mm/s	15/22		16/19	
	lowering speed(load/unload)	mm/s	50/26		52/20	
	Max. grade ability(load/unload)	%	6/16		7/16	
	Brake type		Electromagnetic			
Motors&Battery	Drive control mode		DC speed control			
	Traction motor	kw	0.75		1.0	
	Lift motor	kw	0.50		0.8	
	Battery volts/ampere	V/Ah	24/20(24/30 24/50)		48/20	
	Battery weight	kg	6.3		8.1	
	Energy consumption acc. to VDI cycle	kWh/h	0.25		0.17	
	noise	Db	70			





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ELECTRIC PALLET TRUCK NL-EPT15/20N





Reverse Side of Handle



Front of Handle



The Front Wheel



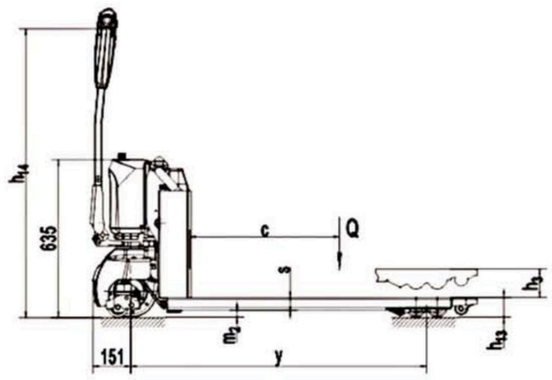
Driving Wheel

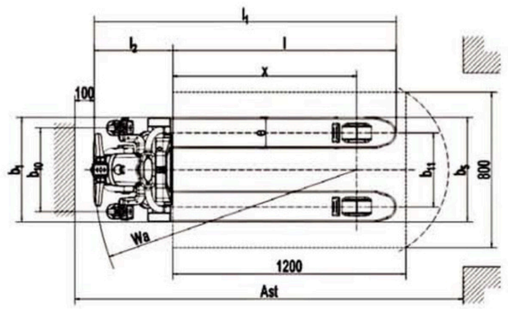
Advantages

- NL-EPT15/20N perfectly combines the advantages of manual carrier and electric carrier. It is a high-quality carrier suitable for multiple purposes and complies with European CE standards.
- NL-EPT15/20N adopts cutting edge design and injects building block design concept to give the car a novel angular appearance
- NL-EPT15/20N has super light deadweight, super strong body structure, password lock switch, Curtis controller, handle that can walk upright, lithium batteries of various capacities are optional, and chargers of different specifications can be selected to meet different charging time requirements. The handle and auxiliary wheel can be quickly disassembled for convenient use and maintenance.

PARAMETER TABLE

Paremeters	Model		NL-EPT15N		NL-EPT20N	
	Brand		NIULI			
	Power type		Lithium battery			
	Operate type		Pedestrian			
	Rated capacity	Kg	1500		2000	
	Load center distance	c(mm)	600			
	Load distance, center of drive axle to fork	x(mm)	947		951	
	Wheelbase	y(mm)	1185		1189	
	Self-weight(with battery)	kg	123	126	149	153
	Axle loading, laden driving/load	kg	623/1000	626/1000	621/1528	625/1528
	Axle loading, unladen driving/load	kg	96/97	99/27	115/34	119/24
Wheel	Wheel type		Polyurethane(PU)			
	Driving wheel	x w (mm)	Φ210*70			
	Load wheel	x w (mm)	Φ80*93(80*70)			
	Additional wheels(dimensions)	x w (mm)	Φ80*30			
	Wheels, number front/rear(x=driveing wheels)		1x/2(1x/4) or 1x+2/2(1x+2/4)			
	Driving wheel wheelbase	b10(mm)	430			
	Load wheel wheelbase	b11(mm)	380	525	380	525
Dimensions	Lift height	h3(mm)	115			
	Min. height	h13(mm)	80			
	Total width	b1 (mm)	540/685			
	Handle height during operation, Max./Min.	h14(mm)	700/1160			
	Total body length	12(mm)		380	386	
	Ground clearance	m2(mm)		33		
	Total length	l1(mm)		1530	1536	
	Fork dimensions	s/e/l(mm)	47/160/1150			
	Fork width	b5(mm)	540/685			
	Turning radius	Wa(mm)	1330		1336	
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2000		2006	
Peformance	Traction speed(load/unload)	km/h	4.6/4.8		4.8/5.2	
	Lifting speed(load/unload)	mm/s	20/25		17/22	
	lowering speed(load/unload)	mm/s	50/40		50/30	
	Max. grade ability(load/unload)	%	6/16		7/16	
	Brake type		Electromagnetic			
	Drive control mode		DC speed control			
Motors &Battery	Traction motor	kw	0.65		0.75	
	Lift motor	kw	0.5		0.8	
	Battery volts/ampere	V/Ah	24/20(24/30, 24/36)		48/20	
	Battery weight	kg	4.6		7.5	
	Energy consumption acc. to VDI cycle	kWh/h	0.22		0.18	
	noise	Db	70			





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ELECTRIC PALLET TRUCK
CBD

AC

EPS (option)





Timer & Emergency Stop
Switch & Power Switch

New Handle Controller

Advantages

Progressiveness:

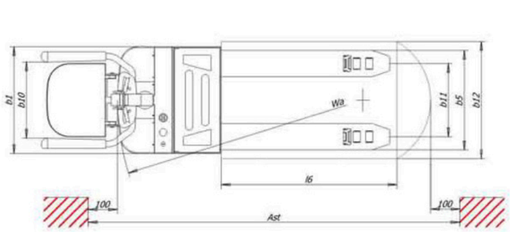
- AC Driving motor and controller uses the most advanced foreign brands, to ensuring the smooth running of precise, vehicle with regenerative braking ramp, anti slip, motor maintenance free function.
- Lifting motor, hydraulic power unit, an operating handle, a power plug , power display main parts list and chronograph all adopt famous brand products.
- Suspension design using drive system, ensure the wheel and the ground contact good, the steering handiness, comfortable operation.

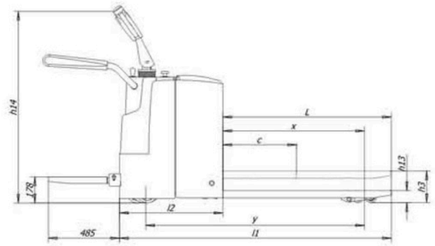
Stability ,Safety, reliability:

- The vehicle adopts 5 fulcrum design, including elastic mounted driving wheel, excellent stability.
- Release acceleration button, the automatic braking, with ramp anti slide function, to ensure safe operation.
- The two sides of the guard rail can effectively protect the safety of the operator.
- Emergency power-off switch as standard, compliance with European safety standards.
- Using the non-contact type micro switch, long service life.
- Hydraulic power unite with low noise, small pressure loss. and good reliability.

PARAMETER TABLE

	Model		CBD-20N	CBD-25N
Parameters	Operate type		Stand up	Stand up
	Rated capacity	Kg	2000	2500
	Load center	mm	600	600
	Drive unit		Electric	Electric
	Wheelbase (y)	mm	1495	1495
	Self weight(without battery）	Kg	320	340
Wheels and tyres	Driving wheel	mm	φ230×75	φ230×75
	load wheel	mm	φ80×70	φ80×70
	Balance wheel	mm	φ130×55	φ130×55
	Balance wheel Wheelbase(mm)(b10)	mm	498	498
	load wheel Wheelbase(mm)(b11)	mm	500/390	500/390
Dimensions	Max Lift height(mm) (h3)	mm	200	200
	Fork Ground clearance(mm) (h13)	mm	85	85
	Total length (mm) (L1)	mm	1856	1856
	Total width(mm) (b1)	mm	730	730
	Fork dimensions（L/W/H）mm	mm	1150×180×50	1150×180×50
	Fork width (mm) (b5)	mm	680/570	680/570
	Turning radius (mm) (Wa)	mm	1530	1530
Performance	Traction speed (load/unload)	Km/h	5/6	5/6
	Lifting speed (load/unload)	mm/s	25/30	25/30
	Lowering speed (load/unload)	mm/s	30/25	30/25
	Maximum grade ability (load/unload)	%	6/15	6/15
	Brake Type		Electric at butterfly release	Electric at butterfly release
Motors Battery	Traction motor	Kw	1.5Kw/24V	1.5Kw/24V
	Lift motor	Kw	2.2Kw/24V	2.2Kw/24V
	Battery volts/ampere	V/Ah	210AH	210AH
	Battery weight	Kg	200	200
	noise	dB	70	70





ELECTRIC PALLET TRUCK NL-EPTC20

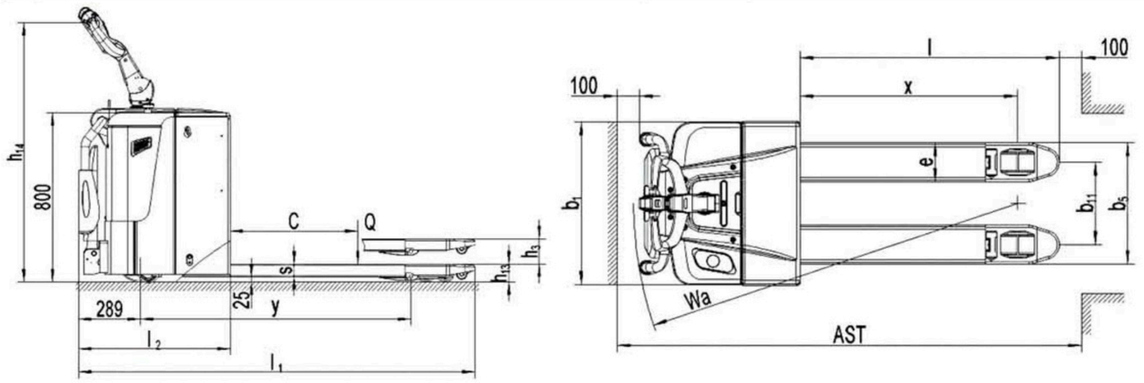


Advantages

- NL-EPTC20 is a vehicle suitable for medium and long distance transportation of goods. Foldable pedals can meet the ideal choice for most applications.
- NL-EPTC20 has high-power vertical AC drive, which ensures the high-intensity operation capability of the vehicle. Ergonomic handle design optimizes operation comfort. All switches and buttons are integrated in a humanized touch position for easy operation.
- NL-EPTC20 can optionally be equipped with suspended foldable pedals with protective arms. The wide, safe and ergonomic fixed platform is equipped with rubber cushions. The foldable pedals have greater flexibility when operating in narrow spaces.

PARAMETER TABLE

Paremeters	Model		NL-EPTC20
	Brand		NIULI
	Power type		Battery
	Operate type		Stand up
	Rated capacity	Kg	2000
	Load center distance	c(mm)	600
	Load distance, center of drive axle to fork	x(mm)	965
	Wheelbase	y(mm)	1388
	Self-weight(with battery)	kg	634 (with Foldable plaformand and gurail rail)
	Axle loading, laden driving/load	kg	960/1674
	Axle loading, unladen driving/load	kg	514/1620
Wheel	Wheel type		Polyurethane(PU)
	Driving wheel	x w (mm)	230*75
	Load wheel	x w (mm)	84*84
	Additional wheels(dimensions)	x w (mm)	100*40
	Wheels, number front/rear(x=driveing wheels)		1x2/2/4
	Driving wheel wheelbase	b10(mm)	500
	Load wheel wheelbase	b11(mm)	367
Dimensions	Lift height	h3(mm)	120
	Min. height	h13(mm)	85
	Total width	b1 (mm)	729
	Handle height during operation, Max./Min.	h14(mm)	946/1338
	Total body length	12(mm)	612
	Ground clearance	m2(mm)	25
	Total length	l1(mm)	1762
	Fork dimensions	s/e/l(mm)	60/173/1150
	Fork width	b5(mm)	540
	Turning radius	Wa(mm)	1585
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2250
Peformance	Traction speed(load/unload)	km/h	6.0/6.0
	Lifting speed(load/unload)	mm/s	27/35
	lowering speed(load/unload)	mm/s	43/27
	Max. grade ability(load/unload)	%	6/10
	Brake type		Electromagnetic
Motors&Battery	Drive control mode		AC Speed control
	Traction motor	kw	1.3
	Lift motor	kw	0.8
	Battery volts/ampere	V/Ah	24/180
	Battery weight	kg	215
	Energy consumption acc. to VDI cycle	kWh/h	0.75
	noise	Db	70



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ELECTRIC PALLET TRUCK NL-EPTQ20

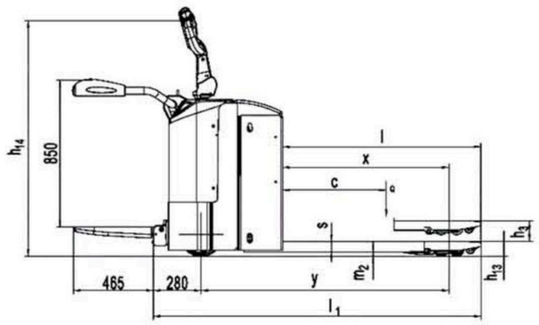


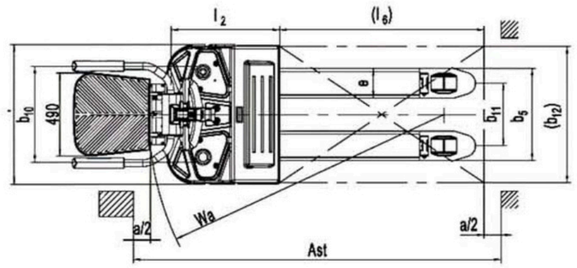
Advantages

- NL-EPTQ20 electric pallet truck is suitable for horizontal medium and short distance cargo transportation. It is a combination of walking and standing driving vehicles, economical and durable, with a payload of 2000Kg. Low energy consumption, long service life, suitable for handling goods in factories, warehouses, docks and other places.
- NL-EPTQ20 is equipped with ergonomically designed intelligent handle, password lock function, power display and working time display, which makes operation easier. Equipped with emergency direction switch, turtle shaped slow speed switch and stepless speed change control, the vehicle operation is more safe.
- NL-EPTQ20 adopts 1.5kw AC horizontal drive, with stronger bearing capacity, sufficient power, stable acceleration, no need to replace carbon brush, and low maintenance cost. At the same time, it is equipped with 160AH day energy lead-acid batteries, which can be used for up to 7 hours to meet the needs of high-intensity operations.

PARAMETER TABLE

Paremeters	Model		NL-EPTQ20
	Brand		NIULI
	Power type		Battery
	Operate type		Stand up
	Rated capacity	Kg	2000
	Load center distance	c(mm)	600
	Load distance, center of drive axle to fork	x(mm)	892
	Wheelbase	y(mm)	1375
	Self-weight(with battery)	kg	650
	Axle loading, laden driving/load	kg	1010/1640
	Axle loading, unladen driving/load	kg	520/130
Wheel	Wheel type		Polyurethane(PU)
	Driving wheel	x w (mm)	250*80
	Load wheel	x w (mm)	82*110/84*84
	Additional wheels(dimensions)	x w (mm)	100*40
	Wheels, number front/rear(x=driveing wheels)		1x+2/4
	Driving wheel wheelbase	b10(mm)	560
	Load wheel wheelbase	b11(mm)	367/512
Dimensions	Lift height	h3(mm)	120
	Min. height	h13(mm)	85
	Total width	b1 (mm)	820
	Handle height during operation, Max./Min.	h14(mm)	900/1395
	Total body length	l2(mm)	750
	Ground clearance	m2(mm)	25
	Total length	l1(mm)	1900
	Fork dimensions	s/e/l(mm)	60/173/1150
	Fork width	b5(mm)	540/685
	Turning radius	Wa(mm)	1740
	Asile width for 1000*1200mm lengthways(200mm safe distance)	Ast(mm)	2110
	Asile width for 800*1200mm lengthways(200mm safe distance)	Ast(mm)	2160
Peformance	Traction speed(load/unload)	km/h	5.5/6
	Lifting speed(load/unload)	mm/s	25/30
	lowering speed(load/unload)	mm/s	30/25
	Max. grade ability(load/unload)	%	8/15
	Brake type		Electromagnetic braking
Motors&Battery	Drive control mode		AC Speed control
	Traction motor	kw	1.5
	Lift motor	kw	0.8
	Battery volts/ampere	V/Ah	24/160
	Battery weight	kg	155
	Energy consumption acc. to VDI cycle	kWh/h	0.32
	noise	Db	69





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ELECTRIC FORKLIFT CPD20/25





Wide gantry, greatly improving the operating vision



Electric F/R control



Crane hanging battery, easy to replace, with maximum capacity of 450Ah



Multi fuction LED display, vehicle status is clear at a glance

Features :

Optional: Lead-caiiid battery

- Drive AC maintenance free. The driving motor is AC motor, maintenance free, powerful, without replacing the brush, with speed sensor and temperature sensor, and complete protection functions.
- Low center of gravity design. The transmission system adopts transverse sector drive axle, which is arranged in parallel and has large transmission ratio. The battery is sunk at the bottom of the frame and has high stability.
- Low noise, low vibration design. The hydraulic system adopts low-noise gear pump and full hydraulic power steering. Low noise, comfortable operation. The steering axle shock absorption design adopts flexible connection to effectively protect the whole vehicle system and extend the service life of the whole vehicle.

PARAMETER TABLE

						CPD20	CPD25
Overview	1.1	Model				CPD20	CPD25
	1.2	Manufacturer				*NIULI*	
	1.3	Power Type				Electric	
	1.4	Operation Type				Seat	
	1.5	Rated capacity		Q	kg	2000	2500
	1.6	Load centre		c	mm	500	500
	1.7	Front overhang		x	mm	468	468
	1.8	Wheelbase		y	mm	1495	1495
weight	2.1	Self weight			kg	3820	4020
	2.2	Axle load	Front/Rear(Full load)		kg	5200/620	5920/700
	2.3		Front/Rear(Empty load)		kg	1680/2140	1760/2360
Tire chassis	3.1	Tire Type				Solid	Solid
	3.2	Front				23×9-10	23×9-10
	3.3	Rear				18×7-8	18×7-8
	3.4	Number of tires (x = drive wheel)				2X/2	2X/2
	3.5	Front-wheel tread		b3	mm	1035	1035
	3.6	Rear-wheel tread		b4	mm	984	984
Dimensions	4.1	Mast Tilt Angle	Front/Rear	α/β	Grad	5/10	5/10
	4.2	Mast closed height		h1	mm	2055	2055
	4.3	Free lift height		h2	mm	140	140
	4.4	Standard lift height		h3	mm	3000	3000
	4.5	Mast extended height (with Lifting frame)		h4	mm	3985	3985
	4.6	Overhead Guard Height		h5	mm	2140	2140
	4.7	Total Length	With Forks	L1	mm	3407	3407
	4.8		Without Forks	L2	mm	2337	2337
	4.9	Total Width		b1	mm	1265	1265
	4.1	Fork Size (L×W×T)		s×e×L	mm	1070×125×40	1070×125×40
	4.11	Fork Rack Standard			mm	ISO2A	ISO2A
	4.12	Fork Rack Width		W	mm	1100	1100
	4.13	Fork Spacing			mm	250/1040	250/1040
	4.14	Minimum ground clearance	Lifting frame	m1	mm	120	120
	4.15		Truck Body	m2	mm	125	125
	4.16	Aisle width for pallets	pallets 1000×1200, Transversal	Ast	mm	4288	4288
	4.17		pallets 800×1200 , Longitudinal	Ast	mm	4320	4320
	4.18	Minimum turning radius		Wa	mm	2100	2100
Parameters	5.1	Maximum travel speed	No load/Full load		km/h	18/15	18/15
	5.2	Maximum lifting speed	Full load/No load		mm/s	280/390	280/390
	5.3	Descending speed	No load/Full load		mm/s	≤600	≤600
	5.4	Traction power, laden/unladen			KW	20	20
	5.5	Gradeability	laden/unladen		%	18/15	18/15
	5.6	Driving brake				Mechanical hydraulic type	
	5.7	Parking brake				Mechanical type	
Electrical	6.1	Traction motor power, S2 60min work system			kW	17	17
	6.2	Lifting motor power, S3 15% work system			kW	13	13
	6.3	Specification of battery(Voltage/Capacity)			V/Ah	80V/225Ah/350Ah/450Ah	
Other	7.1	Driving control system				MOSFET/AC	
	7.2	Controller brand				MEGMEET / CURTIS / ZAPI	
	7.4	Noise			dB	74	74
	7.5	Traction pin diameter				ϕ25	ϕ25
	7.6	Hydraulic oil tank capacity			liter	50	50

MACHINERY & More!

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ELECTRIC FORKLIFT CPD30/35





Wide gantry, greatly improving the operating vision



Electric F/R control



Crane hanging battery, easy to replace, with maximum capacity of 450Ah



Multi fuction LED display, vehicle status is clear at a glance

Features :

Optional: Lead-caiiid battery

- Drive AC maintenance free. The driving motor is AC motor, maintenance free, powerful, without replacing the brush, with speed sensor and temperature sensor, and complete protection functions.
- Low center of gravity design. The transmission system adopts transverse sector drive axle, which is arranged in parallel and has large transmission ratio. The battery is sunk at the bottom of the frame and has high stability.
- Low noise, low vibration design. The hydraulic system adopts low-noise gear pump and full hydraulic power steering. Low noise, comfortable operation. The steering axle shock absorption design adopts flexible connection to effectively protect the whole vehicle system and extend the service life of the whole vehicle.

PARAMETER TABLE

						CPD30	CPD35
Overview	1.1	Model				CPD30	CPD35
	1.2	Manufacturer				*NIULI*	
	1.3	Power Type				Electric	
	1.4	Operation Type				Seat	
	1.5	Rated capacity		Q	kg	3000	3500
	1.6	Load centre		c	mm	500	500
	1.7	Front overhang		x	mm	473	495
	1.8	Wheelbase		y	mm	1495	1500
Weight	2.1	Self weight			kg	4520	5150
	2.2	Axle load	Front/Rear(Full load)		kg	6846/794	
	2.3		Front/Rear(Empty load)		kg	1940/2700	1940/2700/
Tire chassis	3.1	Tire Type				Pneumatic/Solid	
	3.2	Front				23×9-10	23×9-10
	3.3	Rear				18×7-8	18×7-8
	3.4	Number of tires (x = drive wheel)				2X/2	2X/2
	3.5	Front-wheel tread		b3	mm	1035	1035
	3.6	Rear-wheel tread		b4	mm	984	984
Dimensions	4.1	Mast Tilt Angle	Front/Rear	α/β	Grad	5/10	5/10
	4.2	Mast closed height		h1	mm	2055	2055
	4.3	Free lift height		h2	mm	145	
	4.4	Standard lift height		h3	mm	3000	3000
	4.5	Mast extended height (with Lifting frame)		h4	mm	4075	4075
	4.6	Overhead Guard Height		h5	mm	2140	2140
	4.7	Total Length	With Forks	L1	mm	3412	3412
	4.8		Without Forks	L2	mm	2342	2342
	4.9	Total Width		b1	mm	1265	1285
	4.1	Fork Size (L×W×T)		s×e×L	mm	1070×125×45	1070x125x50
	4.11	Fork Rack Standard			mm	ISO3A	ISO3A
	4.12	Fork Rack Width		W	mm	1100	1100
	4.13	Fork Spacing			mm	250/1100	250/1100
	4.14	Minimum ground clearance	Lifting frame	m1	mm	120	120
	4.15		Truck Body	m2	mm	125	125
	4.16	Aisle width for pallets	pallets 1000×1200, Transversal	Ast	mm	4295	4295
	4.17		pallets 800×1200 , Longitudinal	Ast	mm	4325	4325
	4.18	Minimum turning radius		Wa	mm	2100	2100
Parameters	5.1	Maximum travel speed	No load/Full load		km/h	18/15	18/15
	5.2	Maximum lifting speed	Full load/No load		mm/s	280/390	280/390
	5.3	Descending speed	No load/Full load		mm/s	≤600	≤600
	5.4	Traction power, laden/unladen			KW	21	21
	5.5	Gradeability	laden/unladen		%	18/15	
	5.6	Driving brake				Mechanical hydraulic type	
	5.7	Parking brake				Mechanical type	
Electrical	6.1	Traction motor power, S2 60min work system			kW	17	17
	6.2	Lifting motor power, S3 15% work system			kW	13	13
	6.3	Specification of battery(Voltage/Capacity)			V/Ah	80V/225Ah/350Ah/450Ah	
Other	7.1	Driving control system				MOSFET/AC	
	7.2	Controller brand				MEGMEET / CURTIS / ZAPI	
	7.4	Noise			dB	74	74
	7.5	Traction pin diameter				ϕ25	ϕ25
	7.6	Hydraulic oil tank capacity			liter	50	50

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DIESEL FORKLIFT CPCD20/25





Multifunction LCD digital display



Electric F/R control lever system



Cowl mounted hydraulic lever offers large operation space



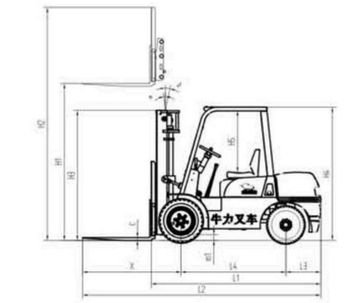
Offers different engine selection with low emission:ISUZU, YANMAR,CHINESE

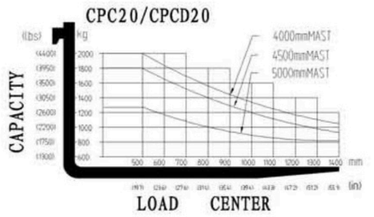
Features :

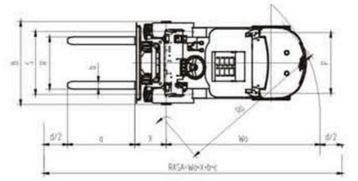
- Power transmission system, overhead guard and truck frame all use dual suspension structure,Which can weaken the vibration transferred from power system wheel, control lever and seat , thus making the operator feel more comfortable during operation.
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- This diesel forklift truck can be designed with two stage free lifting mast or three stage mast ,luxurious and closed driving room , solid tire , sideshifter , roll clamps . clamp holder , and nonstandard forks ect , to meet your different needs .

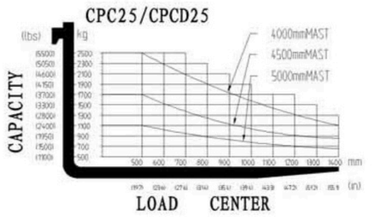
PARAMETER TABLE

General	1	Model			CPC20 / CPCD20	CPC25 / CPCD25
	2	Power Type			Diesel	Diesel
	3	Rated Capacity		kg	2000	2500
	4	Load Centre		mm	500	500
Characteristic&Dimension	5	Lift Height		mm	3000	3000
	6	ForkSize	LxWxT	mm	1070X122X40	1070x122x40
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		mm	480	480
	9	Ground Clearance(Bottom Of mast)		mm	120	120
	10	Overall Dimension	Length of fork(With/Without fork)	mm	3654/2570	3654/2570
	11		Overall Width	mm	1160	1160
	12		Mast Lowered Height	mm	1995	1995
	13		Mast Extended Height (With backrest)	mm	4110	4110
	14		Overhead Guard Height	mm	2130	2130
	15	Turning Radius(outside)		mm	2340	2340
	16	Min.intersecting aisle		mm	2400	2400
Performance	17	Speed	Travel(Full/Empty load)	km/h	17/19	17/19
	18		Lifting(Full/Empty load)	mm/s	530/550	530/550
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		7.00-12-12PR	7.00-12-12PR
	21		Rear		6.00-9-10PR	6.00-9-10PR
	22	Wheelbase		mm	1600	1600
	23	Self weight		kg	3480	3680
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/120	12/120
	25	Engine	Model		C490BPG	C240
	26		Manufacturer		XinChang	ISUZU
	27		Rated output/r.p.m.	Kw/r.p.m	40/2650	34.3/2500
	28		Rated torque/r.p.m.	Nm/r.p.m	160/1800-2000	137.7/1800
	29		No.of Cylinder		4	4
	30		Bore x Stroke	mm	90X105	86x102
	31		Displacement	cc	2670	2369
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Machanical/Hydrauic	Machanical/Hydraulic
	34		Stage FWD/RVS		1/1(2/2) / 1/1	1/1(2/2) / 1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5









DIESEL FORKLIFT CPCD30/35





Multifunction LCD digital display



Electric F/R control lever system



Adjustable steering column



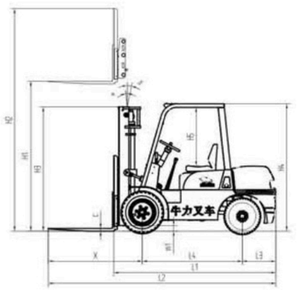
Offers different engine selection with low emission:ISUZU, YANMAR,CHINESE

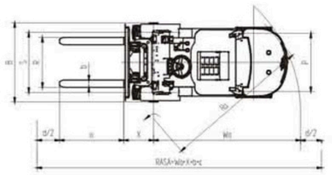
Features :

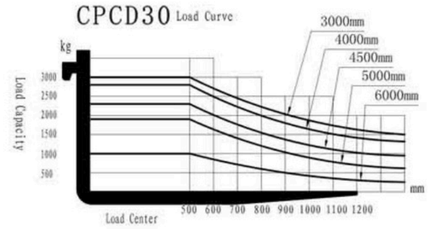
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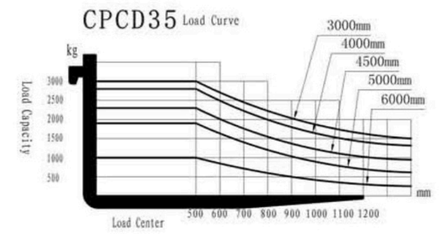
PARAMETER TABLE

					CPC30 / CPCD30		CPC35 / CPCD35	
General	1	Model						
	2	Power Type			Diesel		Diesel	
	3	Rated Capacity		kg	3000		3500	
	4	Load Centre		mm	500		500	
Characteristic&Dimension	5	Lift Height		mm	3000		3000	
	6	ForkSize	LxWxT	mm	1070X125X45		1070x125x45	
	7	Mast Tilt Angle	F/R	Deg	6°/12°		6°/12°	
	8	Front Overhang(Wheel center to fork face)		mm	500		500	
	9	Ground Clearance(Bottom Of mast)		mm	126		126	
	10	Overall Dimension	Length of fork(With/Without fork)	mm	3790/2700		3980/2890	
	11		Overall Width	mm	1230		1230	
	12		Mast Lowered Height	mm	2105		2105	
	13		Mast Extended Height (With backrest)	mm	4110		4110	
	14		Overhead Guard Height	mm	2140		2140	
	15	Turning Radius(outside)		mm	2415		2640	
	16	Min.intersecting aisle		mm	2500		2700	
Performance	17	Speed	Travel(Full/Empty load)	km/h	18/19		18/19	
	18		Lifting(Full/Empty load)	mm/s	460/540		360/440	
	19	Max.Gradeability		%	20		20	
Chassis	20	Tire	Front		28X9-15-12PR		28X9-15-12PR	
	21		Rear		6.50-10-10PR		6.50-10-10PR	
	22	Wheelbase		mm	1650		1850	
	23	Self weight		kg	4280		4500	
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/120		12/120	
	25	Engine	Model		C240	C490BPG	JE493G	4JG2
	26		Manufacturer		ISUZU	XinChang	ISUZU	ISUZU
	27		Rated output/r.p.m.	Kw/r.p.m	34.3/2500	40/2650	36/2500	44/2450
	28		Rated torque/r.p.m.	Nm/r.p.m	137.7/1800	160/1800-2000	165/1700-2400	186/1600-1800
	29		No.of Cylinder		4	4	4	4
	30		Bore x Stroke	mm	86X102	90X105	93x102	95.4x107
	31		Displacement	cc	2369	2670	2771	3059
	32		Fuel Tank Capacity	L	60	60	60	60
	33	Transmission	Type		Machanical/Hydrauic		Machanical/Hydraulic	
	34		Stage FWD/RVS		1/1(2/2) / 1/1		1/1(2/2) / 1/1	
	35	Operating Pressure for Attachment		Mpa	17.5		17.5	













Electric F/R control lever system



Lowering speed safety valve



Offers different engine selection with low emission:ISUZU, MITSUBISHI ,CHINESE



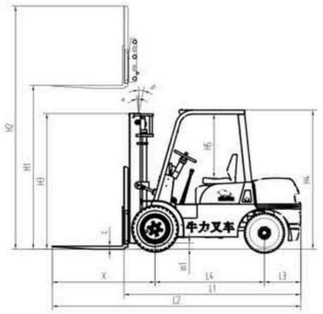
Cowl mounted hydraulic lever offers large operation space

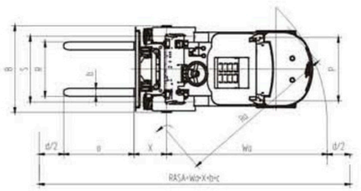
Features :

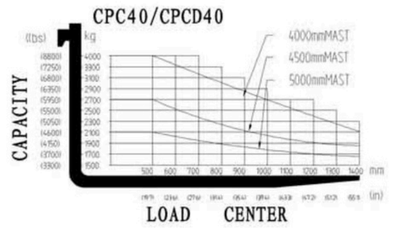
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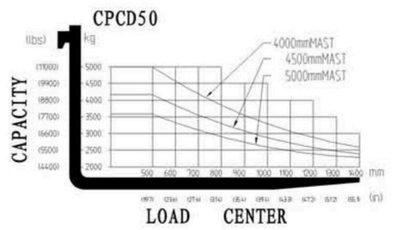
PARAMETER TABLE

General	1	Model			CPC40 / CPCD40		CPCD50	
	2	Power Type			Diesel		Diesel	
	3	Rated Capacity		kg	4000		5000	
	4	Load Centre		mm	500		500	
Characteristic&Dimension	5	Lift Height		mm	3000		3000	
	6	ForkSize	LxWxT	mm	1070X150X50		1070x150x50	
	7	Mast Tilt Angle	F/R	Deg	6°/12°		6°/12°	
	8	Front Overhang(Wheel center to fork face)		mm	548		560	
	9	Ground Clearance(Bottom Of mast)		mm	120		160	
	10	Overall Dimension	Length of fork(With/Without fork)	mm	4064/2963		4320/3218	
	11		Overall Width	mm	1400		1490	
	12		Mast Lowered Height	mm	2180		2245	
	13		Mast Extended Height (With backrest)	mm	4260		4260	
	14		Overhead Guard Height	mm	2185		2290	
	15	Turning Radius(outside)		mm	2739		2974	
	16	Min.intersecting aisle		mm	2800		3100	
Performance	17	Speed	Travel(Full/Empty load)	km/h	17/18		18/19	
	18		Lifting(Full/Empty load)	mm/s	300/400		380/410	
	19	Max.Gradeability		%	20		20	
Chassis	20	Tire	Front		250-15-18PR		250-15-18PR	
	21		Rear		7.00-12-12PR		7.00-12-12PR	
	22	Wheelbase		mm	1850		2100	
	23	Self weight		kg	5800		6600	
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/120		(12/80)X2	
	25	Engine	Model		CA498	4JG2	CY6102BG	S6S
	26		Manufacturer		DaChai	ISUZU	ChaoChai	Mitsubishi
	27		Rated output/r.p.m.	Kw/r.p.m	45/2450	44/2450	81/2500	52/2300
	28		Rated torque/r.p.m.	Nm/r.p.m	190/1700-1900	186/1600-1800	353/1650	137.7/1800
	29		No.of Cylinder		4	4	6	6
	30		Bore x Stroke	mm	98X105	95.4x107	102X118	94x120
	31		Displacement	cc	3168	3059	5795	4997
	32		Fuel Tank Capacity	L	90	90	110	
	33	Transmission	Type		Machanical/Hydrauic		Machanical/Hydraulic	
	34		Stage FWD/RVS		1/1(2/2) / 1/1		2/2	
	35	Operating Pressure for Attachment		Mpa	17.5		18.5	













Electric F/R control lever system



Lowering speed safety valve



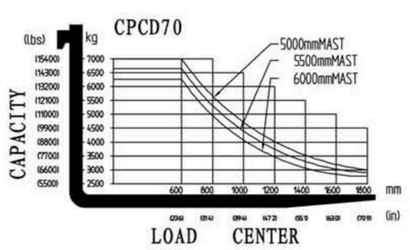
Offers different engine selection with low emission:ISUZU, MITSUBISHI,CHINESE

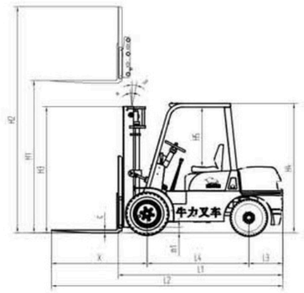
Features :

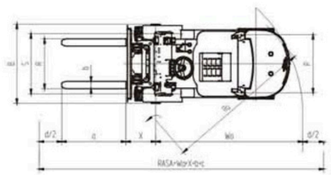
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PARAMETER TABLE

General	1	Model				CPCD70	
	2	Power Type				Diesel	
	3	Rated Capacity			kg	7000	
	4	Load Centre			mm	600	
Characteristic&Dimension	5	Lift Height			mm	3000	
	6	Fork size		LxWxT	mm	1220x150x55	
	7	Mast Tilt Angle		F/R	Deg	6°/12°	
	8	Front Overhang(Wheel center to fork face)			mm	595	
	9	Ground Clearance(Bottom Of mast)			mm	200	
	10	Overall Dimension		Length to face of fork(Without fork)	mm	3560	
	11			Overall Width	mm	2010	
	12			Mast Lowered Height	mm	2500	
	13			Mast Extended Height (With backrest)	mm	4380	
	14			Overhead Guard Height	mm	2470	
	15	Turning Radius(outside)			mm	3350	
	16	Min.intersecting aisle			mm	3040	
Performance	17	Speed		Travel(Full load)	km/h	26	
	18			Lifting(Full load)	mm/s	460	
	19	Max.Gradeability			%	20	
Chassis	20	Tire		Front		8.25-15-14PR	
	21			Rear		8.25-15-14PR	
	22	Wheelbase			mm	2250	
	23	self weight			kg	9750	
Power&Transmission	24	Battery		Voltage/Capacity		(12V/80Ah)x2	
	25	Engine		Model		CY6102BG	ISUZU 6BG1
	26			Manufacturer		Chao chai	ISUZU
	27			Rated output/r.p.m.	Kw/r.p.m	80.9/2500	82/2000
	28			Rated torque/r.p.m.	Nm/r.p.m	353/1650	415/1600
	29			No.of Cylinder		6	6
	30			Bore x Stroke	mm	102x118	105X125
	31			Displacement	cc	5785	6494
	32			Fuel Tank Capacity	L	140	140
	33	Transmission		Type		Hydraulic	
	34		Stage	FWD/RVS		2\2	
	35	Operating Pressure for Attachment			Mpa	19	







DIESEL FORKLIFT FD 30/35





Adjustable steering column



Multifunction LCD digital display



Lowering speed safety valve



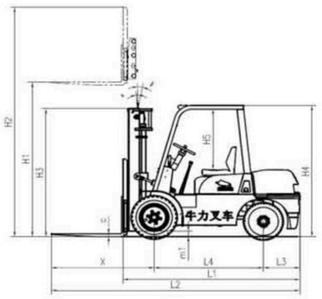
Offers different engine selection with low emission:ISUZU, YANMAR,CHINESE

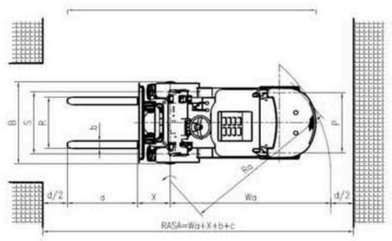
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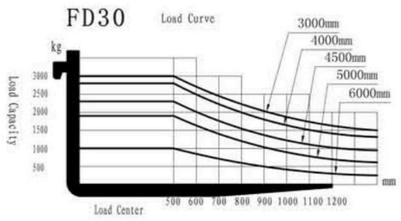
- Power transmission system, overhead guard and truck frame all use dual suspension structure,Which can weaken the vibration transferred from power system wheel, control lever and seat , thus making the operator feel more comfortable during operation.
- This forklift truck is designed with high defintion liquid crystal display device which not only provides convenience for operator to understand the working condition of truck, but also broadens the visual field of operator.
- This diesel forklift truck can be designed with two stage free lifting mast or three stage mast ,luxurious and closed driving room , solid tire , sideshifter , roll clamps . clamp holder , and nonstandard forks ect , to meet your different needs .

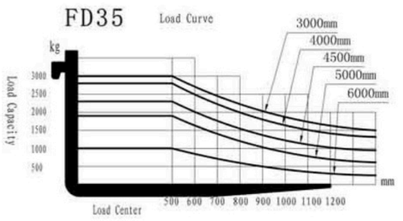
PARAMETER TABLE

Model	Unit	FD30		FD35	
Power type		Deisel		Deisel	
Operater type		seat		seat	
Rated capacity	Kg	3000		3500	
Load center	mm	500		500	
Max lifting height[H1]	mm	3000		3000	
Mast tile angle/R[α / β]	Deg	6° /12°		6° /12°	
Fork size[axbxc]	mm	1070x125x45		1070x125x50	
Overall length(with/without fork)[L1/L2]	mm	2682/3752		2693/3763	
Overall width[B]	mm	1225		1225	
H2	mm	4262		4262	
H3	mm	2065		2180	
Overhead guard height[H4]	mm	2090		2090	
Truning Radius[Wa]	mm	2400		2420	
Min right angle[Ra]	mm	2380		2400	
Max speed	km/h	18/19		19/19	
Lifting	mm/s	465/490		370/400	
Rate of	mm/s	450/550		350/370	
Maximum drawbar	KN	20/15. 8		20/16	
Max.gradeabilit	%	15/20		20/20	
Self-weight(without load)	Kg	4270		4700	
Tire specification		28x9-5x12PR/6. 50-10-10PR			
Battery	V/Ah	12/80		12/80	
Engine manufacturer/ty		YANMAR 4TNE98	XINCHANG A495BPG	QUANCHAI QC495G	ISUZU 4JG2PE
Engine rated power	KW/rpm	42.1/2300	42/2650	42/2650	44.9/2450
Motor rated torque	Nm/rpm	193.6/1700	174/1800-2000	174/1980	184. 7/1700
Clinder		4-98x110	4-95x105	4-95x105	4-95. 4x107
Engine capacity	L	3. 319	2. 98	2. 98	3. 059
Engine adaptation model		3-3. 5T	3-3. 5T	3-3. 5T	3-3. 4T
Fuel capacity	L	70		70	
Working pressure	Mpa	17. 5		17. 5	









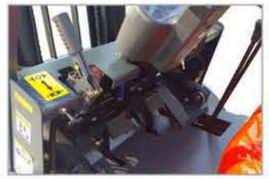




Electric F/R control lever system



Multifunction LCD digital display



Cowl mounted hydraulic lever offers large operation space



Lowering speed safety valve

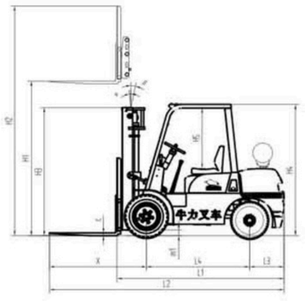
Features :

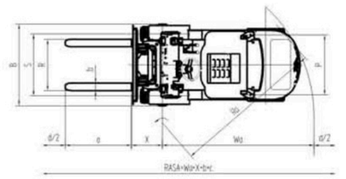
- Offers various engine types such as CHINESE BY491 and NISSAN K21/K25, BRC converter made in TALY and NIKKI made in JAPAN.
- All with superior power and economic fuel consumption.
- Advanced multifunction LCD/digital display, with digital service hour meter, battery discharge indicator plus lift cut-out, clock, error code and warning displays which provide fast and accurate Monitoring truck status.
- Wide view mast, clear visibility.
- Air intake system: Air intake system mounted on the pillars of overhead guard, reduce the noise.
- Complete Security Protection System: neutral safety protection switch, reverse warning light, wide steel non-slip step.
- Engine protection lock: prevents starting the engine while engine is running. Eliminates the gear wheel damage unexpected.
- The cylinder offers new design with dual safety system: lowering safety valve and lowering limited valve: effective prevent cylinder descending suddenly should the hydraulic system unexpectedly break.
- Neutral safety start system: The electric F/R lever has to be in the neutral position before the engine can be started.
- An intelligent sensor and buffer monitoring system offers safety check valve to absorb the mast drop speed automatically to avoid crashed the floor and damage goods.
- The Parking brake lever inter-locks with the electric F/R lever, enabling the truck to automatically brake when the electric lever in neutral position.
- Low gravity design ensure stable and safety during transfer and steering. easy to operate LPG and gas exchange switch.
- All-new swing-out & drop-down tank bracket. The LPG tank can swing out 180 degrees and drops down approximately 75 degrees for effortless removal and installation.

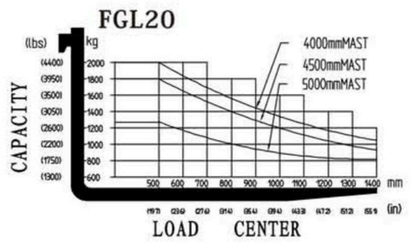
GASOLINE/LPG FORKLIFT FGL20/25

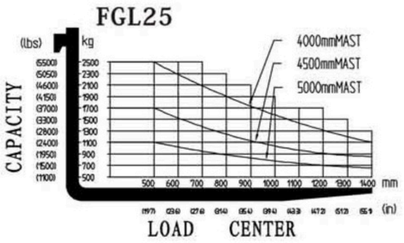
PARAMETER TABLE

General	1	Model			FGL20	FGL25
	2	Power Type			GAS/LPG	GAS/LPG
	3	Rated Capacity		kg	2000	2500
	4	Load Centre		mm	500	500
Characteristic&Dimension	5	Lift Height		mm	3000	3000
	6	ForkSize	LxWxT	mm	1070x122x40	1070x122x40
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		mm	480	480
	9	Ground Clearance(Bottom Of mast)		mm	120	120
	10	Overall Dimension	Length of fork(With/Without fork)	mm	3654/2570	3654/2570
	11		Overall Width	mm	1160	1160
	12		Mast Lowered Height	mm	1995	1995
	13		Mast Extended Height (With backrest)	mm	4110	4110
	14		Overhead Guard Height	mm	2130	2130
	15	Turning Radius(outside)		mm	2340	2340
	16	Min.intersecting aisle		mm	2400	2400
Performance	17	Speed	Travel(Full/Empty load)	km/h	17/19	17/19
	18		Lifting(Full/Empty load)	mm/s	530/550	530/550
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		7.00-12-12PR	28X9-15-12PR
	21		Rear		6.00-9-10PR	6.50-10-10PR
	22	Wheelbase		mm	1600	1850
	23	Self weight		kg	3480	4500
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/120	12/120
	25	Engine	Model		K21	K21
	26		Manufacturer		NISSAN	NISSAN
	27		Rated output/r.p.m.	Kw/r.p.m	31.2/2250	31.2/2250
	28		Rated torque/r.p.m.	Nm/r.p.m	143.7/1600	143.7/1600
	29		No.of Cylinder		4	4
	30		Bore x Stroke	mm	89x83	89x83
	31		Displacement	cc	2065	2065
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Machanical/Hydrauic	Machanical/Hydraulic
	34		Stage FWD/RVS		1/1(2/2) / 1/1	1/1(2/2) / 1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5







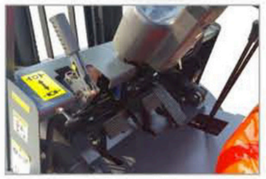


GASOLINE/LPG FORKLIFT FGL30/35




Multifunction LCD digital display


Electric F/R control lever system


Cowl mounted hydraulic lever offers large operation space

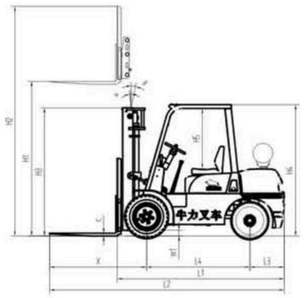

Lowering speed safety valve

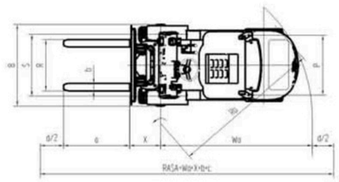
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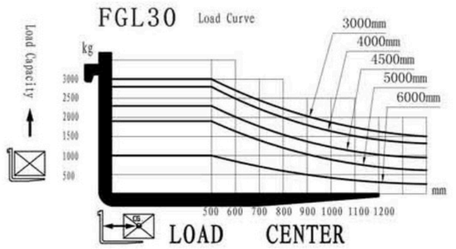
- Offers various engine types such as CHINESE BY491 and NISSAN K21/K25, BRC converter made in TALY and NIKKI made in
- JAPAN. All with superior power and economic fuel consumption.
- Advanced multifunction LCD/digital display, with digital service hour meter, battery discharge indicator plus lift cut-out, clock, error code and warning displays which provide fast and accurate Monitoring truck status.
- Wide view mast, clear visibility.
- Air intake system: Air intake system mounted on the pillars of overhead guard, reduce the noise.
- Complete Security Protection System: neutral safety protection switch, reverse warning light, wide steel non-slip step.
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- The cylinder offers new design with dual safety system: lowering safety valve and lowering limited valve: effective prevent cylinder descending suddenly should the hydraulic system unexpectedly break.
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- An intelligent sensor and buffer monitoring system offers safety check valve to absorb the mast drop speed automatically to avoid crashed the floor and damage goods.

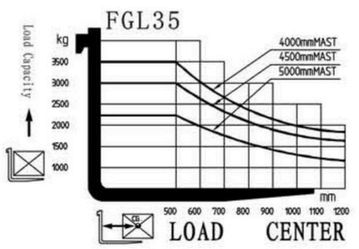
PARAMETER TABLE

General	1	Model			FGL30	FGL35
	2	Power Type			GAS/LPG	GAS/LPG
	3	Rated Capacity		kg	3000	3500
	4	Load Centre		mm	500	500
Characteristic&Dimension	5	Lift Height		mm	3000	3000
	6	ForkSize	LxWxT	mm	1070x122x45	1070x125x45
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°
	8	Front Overhang(Wheel center to fork face)		mm	500	500
	9	Ground Clearance(Bottom Of mast)		mm	128	126
	10	Overall Dimension	Length of fork(With/Without fork)	mm	3790/2700	3980/2890
	11		Overall Width	mm	1230	1230
	12		Mast Lowered Height	mm	2105	2105
	13		Mast Extended Height (With backrest)	mm	4110	4110
	14		Overhead Guard Height	mm	2140	2140
	15	Turning Radius(outside)		mm	2415	2640
	16	Min.intersecting aisle		mm	2500	2700
Performance	17	Speed	Travel(Full/Empty load)	km/h	18/19	18/19
	18		Lifting(Full/Empty load)	mm/s	460/540	360/440
	19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		28x9-15-12PR	28X9-15-12PR
	21		Rear		6.50-10-10PR	6.50-10-10PR
	22	Wheelbase		mm	1650	1850
	23	Self weight		kg	4280	4500
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/120	12/120
	25	Engine	Model		BY491	K25
	26		Manufacturer		BAIYANG	NISSAN
	27		Rated output/r.p.m.	Kw/r.p.m	36/2400	37/2300
	28		Rated torque/r.p.m.	Nm/r.p.m	155/1800	176/1600
	29		No.of Cylinder		4	4
	30		Bore x Stroke	mm	91x86	89x83
	31		Displacement	cc	2237	2448
	32		Fuel Tank Capacity	L	60	60
	33	Transmission	Type		Machanical/Hydrauic	Machanical/Hydraulic
	34		Stage FWD/RVS		1/1(2/2) / 1/1	1/1(2/2) / 1/1
	35	Operating Pressure for Attachment		Mpa	17.5	17.5









MACHINERY & More!

MACHINERY & More!

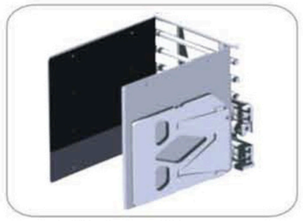
FORKLIFT ATTACHMENT



Tyre Clamps



Bale Clamps



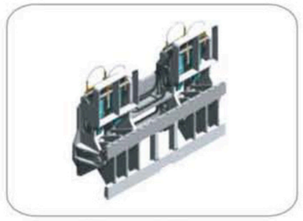
Carton Clamps



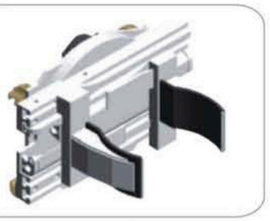
Tobacco Carton Clamps



Rotator



Hinged Forks



Drum Clamps



Flat Holding Block Clamps



Bell Type Brick Clamps



Forks Clamps



Rotating fork clamp



Foam Rubber Clamps



Hinged Broke Handler



Multi-Purpose Clamps



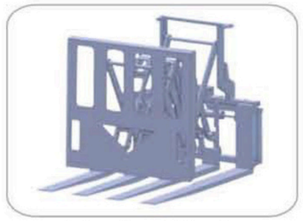
No-Arm Clamps



Sideshifter



Fork Positioner



Bag Load Push



Paper Roll Clamps



Steel Pipe Clamps



Class Handler



Log Holder



Broke Forks



Crane Jib



Carpet Boom



Load Backrest



Fork Extension



Fork Carriage

MACHINERY & More!

MACHINERY & More!

OPTIONAL DEVICES

- Perkins Engine
- 4-Wheel Drive
- 4-Wheel Steering
- Gas Supply in Platform
- Power Supply in Platform
- Worki ng Light in Platform

STANDARD CONFIGURATION

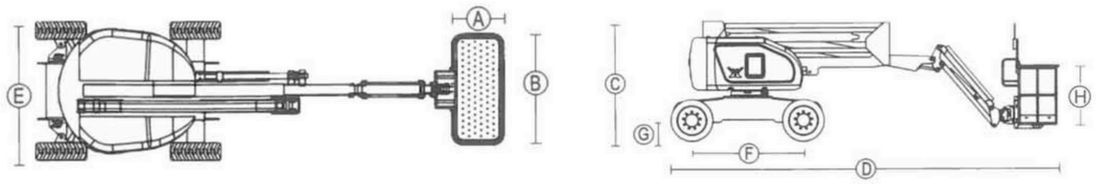
- Weighing System
- Working Range of Full Amplitude
- Automatic Deceleration Device
- Automatic Leveling
- 2-Wheel Drive
- 2-Wheel Steering
- High/Low Travel Speed
- Full Proportional Control
- Protection System on Uneven Ground
- Emergency Down System
- Working Table Selection
- Anti-collision Protection of Platform
- Engine Restart Protection
- Preheating of Engine
- Grade III Throttle Control of Engine
- Dust-proof Protection
- Solid Tire
- Strobe Light
- Horn



SELF-PROPELLED ARTICULATING
BOOM LIFTS
GTBZ
(DIESEL MODEL)

PARAMETER TABLE

Model	GTBZ14A	GTBZ16AJ	GTBZ18A	GTBZ20AJ	GTBZ22A	GTBZ24AJ
Max. Working Height (m)	16	18	20	22	24	26
Max. Platform Height (m)	14	16	18	20	22	24
Max. Horizontal Reach (m)	8	9.5	10.4	11.7	13	13.5
Overall Length(Stowed) D (m)	6.2	6.8	8.25	9.23	10	10.5
Overall Width E (m)	2.3	2.29	2.35	2.35	2.5	2.5
Overall Height(Stowed) C (m)	2.35	2.38	2.38	2.39	2.8	2.8
Platform Size BxAxH (Length×width×height)(m)	1.8×0.76×1.1	1.93×0.76×1.13	1.8×0.76×1.1	1.8×0.76×1.1	1.8×0.76×1.1	1.8×0.76×1.1
Ground Clearance G (m)	0.4	0.4	0.4	0.4	0.4	0.4
Wheel Base F (m)	2.2	2.2	2.6	2.6	2.6	2.6
Load capacity (kg)	230	230	230	230	230	230
Turning Radius(Inside) (m)	3	3	3	3	3	3
Turning Radius(Outside) (m)	5.2	5.2	5.2	5.2	5.2	5.2
Turntable Tilswing（m）	0	0	0	0	0	0
Turntable Turning(°)	360°continuous					
Turret Rotation speed (rpm)	0～0.5	0～0.5	0～0.5	0～0.5	0～0.5	0～0.5
Platform leveling	Automatic leveling					
Platform Rotation(°)	±80	±80	±80	±80	±80	±80
Main Jib (section)	2	2	2	2	2	2
Main Jib Movement (°)	-8～+75	-8～+75	-8～+75	0～+75	0～+75	0～+75
Tower Jib (section)	2	2	2	2	2	2
Tower Jib Movement (°)	0～+60	0～+60	0～+60	0～+75	0～+75	0～+75
Flying Jib Movement (°)	--	-55～+75	--	-55～+75	—	-55～+75
Travel Speed(Stowed) (km/h)	6.3	6.3	6.3	6.3	6.3	6.3
Travel Speed(Working) (km/h)	1.1	1.1	1.1	1.1	1.1	1.1
System voltage (v)	12	12	12	12	12	12
Maximum hydraulic pressure (Mpa)	25	25	25	25	25	25
Gradeability	16.7°(30%)	16.7°(30%)	16.7°(30%)	16.7°(30%)	16.7°(30%)	16.7°(30%)
Tyre	33×12-20	33×12-20	33×12-20	12.00-20	12.00-20	12.00-20
Engine	DEUTZ /Cummins					
Fuel	Diesel					
Fuel Tank (L)	100	100	100	100	100	100
Gross Weight (kg)	8200	8600	9400	9700	10500	11000



OPTIONAL DEVICES

- Weighing Device
- Platform Rotation
- Generator Sets(Hybrid Power)

STANDARD CONFIGURATION

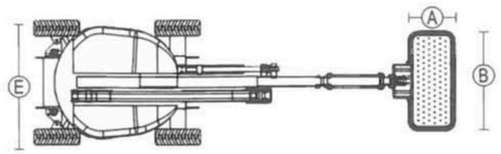
- Auto Leveling
- 2-Wheel Drive
- 2-Wheel Steering
- High/Low Travel Speed
- Automatic deceleration Device
- Intelligent Charger
- Battery Indicator
- Full Proportional Control
- Protection System on Uneven Ground
- Emergency Down System
- Dust-proof Protection
- Solid Tire
- Strobe Light
- Horn

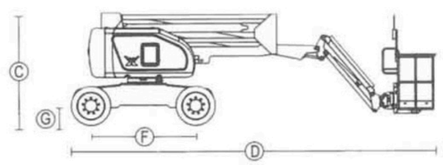


SELF-PROPELLED ARTICULATING
BOOM LIFTS
GTBZ
(BATTERY DRIVE)

PARAMETER TABLE

Model	GTBZ12AE	GTBZ14AEJ	GTBZ16AE	GTBZ18AEJ
Max. Working Height (m)	14.3	15.8	18.3	19.8
Max. Platform Height (m)	12.3	13.8	16.3	17.8
Max. Horizontal Reach (m)	6.3	7.9	8.4	10
Maximum span height (m)	7.3	7.3	8	8
Overall Length(Stowed) D (m)	5.5	6.8	7.2	8
Overall Width E (m)	2	2	2	2
Overall Height(Stowed) C (m)	2.15	2.15	2.15	2.15
Platform Size BxA(Length×width)(m)	1.53×0.76	1.53×0.76	1.53×0.76	1.53×0.76
Ground Clearance G (m)	0.2	0.2	0.2	0.2
Wheel Base F (m)	2	2	2.3	2.3
Load capacity (kg)	230	230	230	230
Turning Radius (m)	4.5	4.5	4.5	4.5
Turntable Tilswing（m）	0	0	0	0
Turntable Turning(°)	360°continuous			
Turret Rotation speed (rpm)	0～0.5	0～0.5	0～0.5	0～0.5
Platform leveling	Automatic leveling			
Platform Rotation(°)	±80	±80	±80	±80
Main Jib (section)	2	2	2	2
Main Jib Movement (°)	-8～+75	-8～+75	-8～+75	-8～+75
Tower Jib (section)	2	2	2	2
Tower Jib Movement (°)	0～+60	0～+60	0～+60	0～+60
Flying Jib Movement (°)	/	-55～+75	/	-55～+75
Travel Speed(Stowed) (km/h)	5	5	5	5
Travel Speed(Working) (km/h)	0.8	0.8	0.8	0.8
Gradeability	30	30	30	30
Tyre	250×15/7.5	250×15/7.5	250×15/7.5	250×15/7.5
Main motor (kw)	5.5	5.5	5.5	5.5
Drive motor (kw)	6.5×2	6.5×2	6.5×3	6.5×2
Control voltage (V)	24	24	25	24
Battery (V / Ah)	8*6/420	8*6/420	8*6/421	8*6/420
Charger (V / A)	48/50	48/50	48/51	48/50
Hydraulic tank volume (L)	70	70	70	70
Gross Weight (kg)	6400	6800	7000	7200







STANDARD CONFIGURATION

- Automatic Amplitude Limiter
- Weighing System
- Automatic Leveling
- 2-Wheel Drive
- 2-Wheel Steering
- High/Low Travel Speed
- Full Proportional Control
- Protection System on Uneven Ground
- Emergency Down System
- Working Table Selection
- Anti-collision Protection of Platform
- Engine Restart Protection
- Preheating of Engine
- Grade Ⅲ Throttle Control of Engine
- Radiator of Hydraulic Oil
- Dust-proof Protection
- Solid Tire
- Strobe Light
- Horn

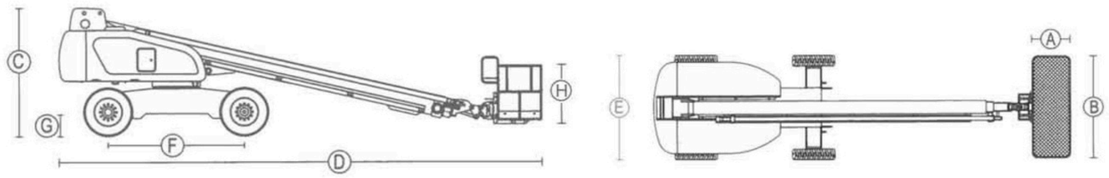
OPTIONAL DEVICES

- Perkins Engine
- 4-Wheel Drive
- 4-Wheel Steering
- Gas Supply in Platform
- Power Supply in Platform
- Working Light in Platform

SELF-PROPELLED ARTICULATING
BOOM LIFT
GTBZ
(DIESEL)

PARAMETER TABLE

Model	GTBZ16S	GTBZ20S	GTBZ28SJ	GTBZ30S	GTBZ32SJ	GTBZ36S
Max. Working Height (m)	18	22	30	32	34	38
Max. Platform Height (m)	16	20	28	30	32	36
Max. Horizontal Reach (m)	16	19	22	20.5	23.5	22.8
Overall Length(Stowed) D (m)	9.5	9.9	12	13	14	13
Overall Width(Axle Retracted) E(m)	2.5	2.5	2.5	2.5	2.5	2.5
Overall Width(Axle Extended) E(m)	/	/	/	3.35	3.35	3.35
Overall Height (Stowed) C (m)	2.6	2.7	2.8	3.1	3.1	3.1
Platform Size (B×A×H) (m)	1.8×0.76×1.1	1.8×0.76×1.1	2.4×0.9×1.1	2.4×0.9×1.1	2.4×0.9×1.1	2.4×0.9×1.1
Ground Clearance G (m)	0.4	0.4	0.4	0.4	0.4	0.4
Wheel Base F (m)	2.5	2.8	3	3.66	3.66	3.66
Load capacity(Unrestricted)(kg)	320	320	480	480	480	480
Load capacity(Restricted)(kg)	230	230	340	340	340	340
Inside/Outside(Axle Retracted) (m)	3/5.2	3/5.2	3.6/6.3	4.1/6.5	4.1/6.5	4.1/6.5
Inside/Outside(Axle Extended) (m)	/	/	/	2.7/5.8	2.7/5.8	2.7/5.8
Turret Rotation(°)	360°continuous					
Turret Rotation speed (rpm)	0～0.8	0～0.8	0～0.8	0～0.8	0～0.8	0～0.8
Platform leveling	Automatic leveling					
Platform Rotation(°)	±80	±80	±80	±80	±80	±80
Jib (section)	3	3	3	3	3	4
Jib Movement (°)	-12～+75	-12～+75	-12～+75	-12～+75	-12～+75	-12～+75
Flying Jib Movement (°)	/	/	-55～+75	/	-55～+75	/
Maximum hydraulic pressure (Mpa)	24	24	24	24	24	24
System voltage (v)	12	24	24	24	24	24
Travel Speed(Stowed) (km/h)	6.3	6.3	5.4	5.4	5.4	5.4
Travel Speed(Working) (km/h)	1.1	1.1	1.1	1.1	1.1	1.1
Gradeability	16.7°(30%)	16.7°(30%)	16.7°(30%)	21.8°(40%)	21.8°(40%)	21.8°(40%)
Tyre	33×12-20	33×12-20	12.00-20	12.00-20	12.00-20	12.00-20
Engine	DEUTZ D2011/Cummins					
Engine power rating(kw/rpm)	36/2800	36/2801	55/2400	55/2400	55/2400	55/2400
Fuel	Diesel					
Fuel Tank (L)	150	150	150	150	150	150
Gross Weight (kg)	9500	11000	16500	18500	18800	19500



SELF-PROPELLED AERIAL WORK PLATFORM
GTWS





Multi functional operation instrument, convenient operation



Non marking solid tire, durable



Adjustable work tray



Wide forklift handling notch

PARAMETER TABLE

Model	GTWS
Working height	8000mm
platform height	6000mm
Outreach Max.	3150mm
Lift capacity	200kg
Weight	2800kg
Platform size	910*850*1140mm
Stowed size	2760*990*1990mm
Gradeability	23%
Wheelbase	1200mm
Ground clearance	75mm
Pothole Protection board ground clearance	25mm
Outside rotation radius	1820mm
Inside rotation radius	0
Jib Swing	"-60°/+60°
Vertical tilt Max.	3
Drivng speed-stowed	4.5km/h
Drivng speed-rasing	0.7km/h
Power source	DC24V/240Ah
Tire size	406*125mm

Introduction:

GTWS series self-propelled single column aerial working platform is suitable for indoor narrow space, with light body weight, compact collection size, width of 0.99m, length of 2.76m and height of 1.99m. The fuselage boom structure is welded with high-strength alloy steel, which has the advantages of high strength and light weight. The working height is 8 meters and the working radius is 3.2 meters horizontally. The machine adopts the newly designed double DC drive motor and is equipped with a large torque reducer, which has the advantages of small input power, large output torque, fast walking speed, strong climbing ability, etc. The fuselage adopts streamlined design, with strong appearance and modern feeling.

Advantage:

- Standard platform with center slide bar
- Auxiliary platform lowering system
- Sudden ground descent
- Proportional lifting and dynamic control
- Random diagnosis system
- AC wire connected to platform
- Adjustable work tray
- Lower and Tilt Alarm
- Two wheel brake
- Hydraulic brake release
- Pit protection device
- Chain mounted rear cover for easy access to the
- There are main electrical and hydraulic components
- Transportation fixing hole
- Wide bell car handling notch
- Non marking solid tire

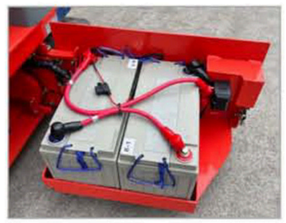
SELF-PROPELLED VERTICAL MAST
AMWP



- Proportional controls
- Automatic pothole protection
- Drivable at full height
- Non-marking tyre
- Artomatic brake system
- Emergency lowering system
- Emergency stop button
- Cylinder holding valve
- Onboard diagnostic system

PARAMETER TABLE

Model	AMWP3.6-6100	AMWP4.8-6100	AMWP6-6100
Max. Working Height	5.6m	6.8m	8m
Max. Platform Height	3.6m	4.8m	6m
Loading Capacity	227kg	227kg	159kg
Ext. Platform Capacity	114kg	114kg	114kg
Overall Length	1.36m	1.36m	1.36m
Overall Width	0.76m	0.76m	0.82m
Overall Height	1.7m	1.98m	1.98m
Platform Dimension	1.3x0.7m	1.3x0.7m	1.3x0.7m
Ext. Platform Length	0.51m	0.51m	0.51m
Wheel Base	1.04m	1.04m	1.04m
Inner Turing Radius	0m	0m	0m
Outer Turing Radius	1.4m	1.4m	1.4m
Travel Seep(Stowed)	4km/h	4km/h	4km/h
Travel Seep(Raised)	1.1km/h	1.1km/h	1.1km/h
Up/Down Speed	31/32sec	41.5/42sec	52/53sec
Gradeability	25%	25%	25%
Drive Tyres	Φ305x100m	Φ305x100m	Φ305x100m
Drive Motors	2x24VDC/0.5kW	2x24VDC/0.5kW	2x24VDC/0.5kW
Lifting Motor	24DC/1.3kW	24DC/1.3kW	24DC/1.3kW
Battery	2x12V/100Ah	2x12V/100Ah	2x12V/100Ah
Charger	24V/15A	24V/15A	24V/15A
Weight	810kg	980kg	1060kg



SELF-PROPELLED SCISSOR LIFT TABLE GTJZ



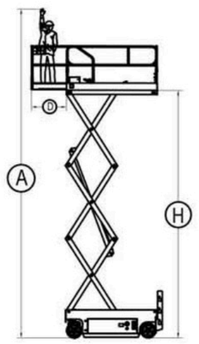
STANDARD CONFIGURATION

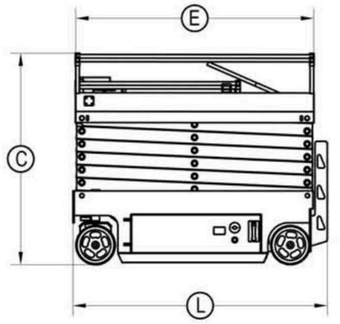
- 2-Wheel Hydraulic Motor Drive
- 2-Wheel Steering
- High/Low travel speed
- Extension Platform
- Foldable Guardrails
- Tilt sensing Alarm
- Down Alarm
- Safety Support
- Timer
- Intelligent Charger
- Swing-out Tray
- Pothole Protection Device
- Emergency Down Device
- Emergency Release Brake
- Anti-collision Protection of Platform

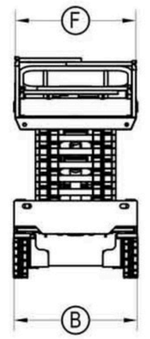


PARAMETER TABLE

Model (Hydraulic motor drive)	GTJZ06	GTJZ08	GTJZ10	GTJZ12	GTJZ14
Max. Working Height (m) A	7.8	10.1	12.2	13.95	15.75
Max. Platform Height (m) H	5.8	8.1	10.2	11.95	13.75
Overall Length (m) L	1.82	2.48	2.48	2.48	2.83
Overall Width (m) B	0.76	1.15	1.15	1.15	1.25
Overall Height(Rails up)(m)	2.22	2.32	2.45	2.57	2.61
Overall Height(Rails down)(m) C	1.87	1.83	1.95	2.06	2.1
Platform Size(L×W) (m) E×F	1.66×0.74	2.32×1.13	2.32×1.13	2.32×1.13	2.93×1.51
Platform Extension Size(m) D	0.9	0.9	0.9	0.9	0.9
Ground Clearance(Stowed)(mm)	100	100	100	100	100
Ground Clearance(Raised)(mm)	20	20	20	20	20
Wheel Base (m)	1360	1900	1900	1900	1900
Load capacity (kg)	230	230	320	320	230
Load capacity On Extension (kg)	110	110	110	110	110
Turning Radius(m)	1.7	2.2	2.2	2.2	2.6
Travel Speed(Stowed)(km/h)	3.2	3.2	3.2	3.2	3.2
Travel Speed(Raised)(km/h)	0.8	0.8	0.8	0.8	0.8
Up/Down Speed(m/s)	0.18/0.25	0.18/0.25	0.18/0.25	0.18/0.25	0.18/0.25
Gradeability	25%	25%	25%	25%	20%
Maximum Working Slope (°)	2°/3°	2°/3°	2°/3°	2°/3°	2°/3°
Tyre(mm)	ϕ305×114	ϕ381×127	ϕ381×127	ϕ381×127	ϕ381×127
System pressure（Mpa）	24	24	24	24	24
Lifting Motor (V/kW)	24/3	24/4.5	24/4.5	24/4.5	24/4.5
Betteries (V/Ah)	4×6/225	4×6/225	4×6/240	4×12/300	4×12/300
Charger(V/A)	24/30	24/30	24/30	24/30	24/30
Weight (kg)	1500	2650	2850	3050	3450







MACHINERY & More!

MACHINERY & More!

MOBILE SCISSOR LIFT TABLE
GTJY



Standard equipment:

Emergency stop button
Emergency lowering system
Adjust support legs
Safety service sturt

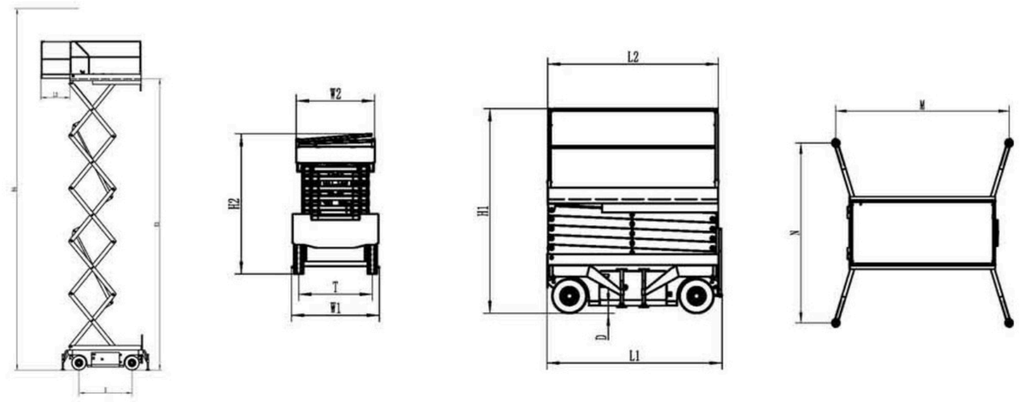
Option:

Platform extension



PARAMETER TABLE

Model	GTJY0845	GTJY1045	GTJY1232
Capacity (kg)	450	450	320
Max Platform height H3(m)	8	10	12
Max working height H4 (m)	10	12	14
Platform size L2xW2 (m)	2.2X1	2.2X1	2.55X1
Platform extension size L3 (m)	0.9	0.9	0.9
Overall length L1 (m)	2.26	2.26	2.61
Overall width W1 (m)	1.12	1.12	1.12
Overall height H2 (m)	1.67	1.79	1.91
Overall height H1 (m)	2.53	2.65	2.77
Overall height (with extension platform)(m)	2.08	2.20	2.32
Supporting leg open (M/N)(m)	2.7X2.6	2.7X2.6	3X2.9
Ground clearance D (m)	0.1	0.1	0.1
Wheelbase S (m)	1.64	1.64	1.99
wheel-base T (m)	0.94	0.94	0.94
Front wheels size	448X122	448X122	448X122
Real wheel	448X122	448X122	448X122
Battery	2-12V/120Ah	2-12V/120Ah	2-12V/120Ah
Integrated charger	24V/15A	24V/15A	24V/15A
Lifting motor (AC)	220V/3KW	220V/3KW	220V/3KW
Lifting motor (DC)	24V/3KW	24V/3KW	24V/3KW
Lifting/Lowering time (S)	50/45	60/55	72/67
Self weifht (kg)	1700	1850	2150

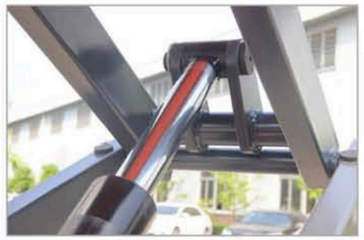




Semi-Electric

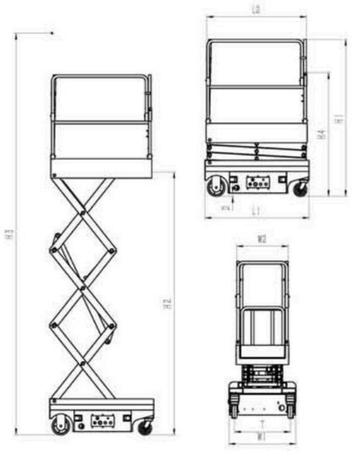
- *Intergrated operating handle*
- *Base forklift hole*
- *Telescopic electric box*





PARAMETER TABLE

Specification	Code	GTJY0324	GTJY0424
Self Weight	—	465KG	515KG
Overall Height	H1	1.78M	1.88M
Overall Height(fence is folded)	H4	1.4M	1.5M
Overall Width	W1	0.76M	
Overall Length	L1	1.19M	
Minimum ground clearance	D	37MM	
Wheel Span	T	0.64M	
Wheelbase	—	0.96M	
Drive Wheel	—	¢200*50	
Front wheel	—	6in Universal wheel	
Battery	—	12V/100Ah	
Charger	—	12V/15A	
Lifting Motor(AC)	—	/	
Lifting Motor(DC)	—	DC12V/0.8KW	
Load Capacity	—	240KG	
Platform size	L2*W2	1.15*0.6M	
Platform Height	H2	3M	3.9M
Working Height	H3	5M	5.9M
Up/Down speed		40/35SEC	50/45SEC





Self-Propelled

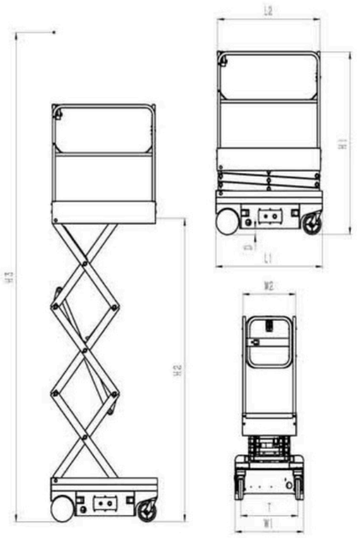
- *Intergrated operating handle*
- *Base forklift hole*
- *Double drive wheel*
- *Telescopic electric box*





PARAMETER TABLE

SPECIFICATION	Code	GTJZ0324	GTJZ0424
Self weight		540KG	590KG
Overall height	H1	1.8M	1.9M
Overall width	W1	0.76M	
Overall Length	L1	1.19M	
Minimum ground	D	60MM	
Wheel Span	T	Front wheel 0.68M,Real wheel 0.64M	
Wheelbase		1M	
Drive Wheel		¢250*80	
Front wheel		8in Universal wheel	
Battery		2-12V/80Ah	
Charger		24V/15A	
Lifting Motor(AC)		/	
Lifting Motor(DC)		DC24V/0.8KW	
Load Capacity		240KG	
Platform size	L2*W2	1.15*0.6M	
Working Height	H2	3M	3.9M
Platform Height	H3	5M	5.9M
Up/Down speed		40/35SEC	50/45SEC









MOBILE SCISSOR LIFT TABLE
SJY

Mobile scissor lift table adopts scissor type mechanic structure to bring high stability after being elevated. The wide operation platform and high loading ability has made wider aloft work arrange and is suitable for simultaneous multi-worker operation.

MOBILE SCISSOR LIFT TABLE

Model	Load capacity(kg)	Rated height(mm)	Low height(mm)	Platform size(mm)	Elevating time(s)	Motor power(kw)	Voltage (v)	Total weight(kg)
SJY0.3-6	300	6000	1200	1780x840	50	1.5	380V/50HZ	1000
SJY0.5-6	500	6000	1300	1780x840	50	1.5	380V/50HZ	1100
SJY1-6	1000	6000	1400	1780x1000	60	2.2	380V/50HZ	1400
SJY0.3-9	300	9000	1400	2000x1000	70	2.2	380V/50HZ	1400
SJY0.5-9	500	9000	1400	2000x1000	70	2.2	380V/50HZ	1500
SJY1-9	1000	9000	1500	2000x1200	75	3.7	380V/50HZ	1850
SJY0.3-11	300	11000	1600	2150x1200	70	2.2	380V/50HZ	2000
SJY0.5-11	500	11000	1600	2150x1200	80	2.2	380V/50HZ	2100
SJY0.3-12	300	12000	1600	2250x1350	85	3.7	380V/50HZ	2200
SJY0.5-12	500	12000	1600	2250x1350	90	3.7	380V/50HZ	2300
SJY0.3-14	300	14000	2000	2600x1500	120	3.7	380V/50HZ	2800
SJY0.5-14	500	14000	2000	2600x1500	130	3.7	380V/50HZ	3100
SJY0.3-16	300	16000	3067	2812x1600	140	3.7	380V/50HZ	3400
SJY0.3-18	300	18000	3321	3070x1600	150	3.7	380V/50HZ	3550

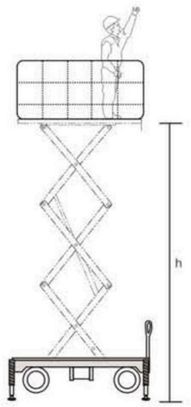
Remark : Colour and special specification can be made according to the customer' s demands.

Product Use

The mobile lift tables are widely used in warehouses, airports, railway stations,factories, exhibition halls, hotels, hospitals, shopping malls,stadiums and other places of high altitude for inspection,installation,maintenance, decoration,cleaning ,ect.

Product Advantages

- Elevating structure adopts rectangle tube of high-intensity manganese steel for manufacture.
- Safe protection device to prevent overload of elevating platform .Equipped with anti-explosion valve for avoiding the explosion of tube .
- Emergency descending device in the sudden power cut situation .



Options

AC-380V /50HZ as standard
AC-220V power supply
DC power supply
Other Voltage available



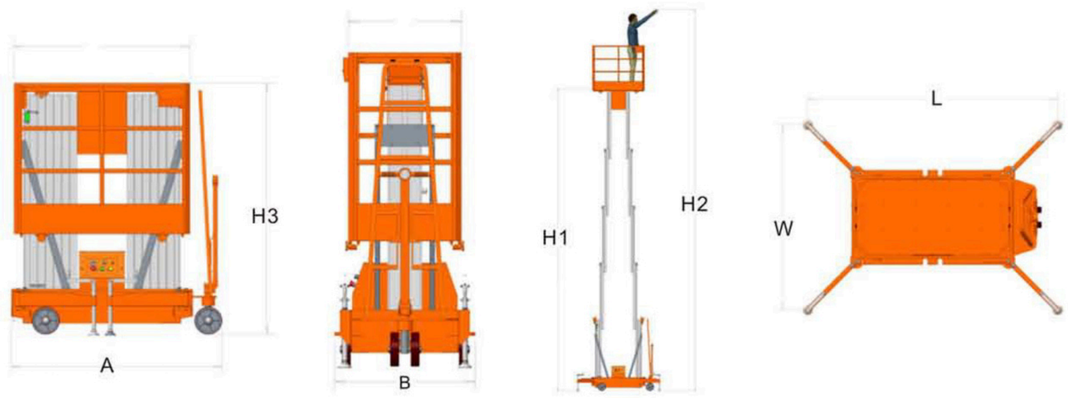
Standard equipment

- Leveling outrigger device
- Two controllers operation
- Emergency stop button
- Emergency lowering system
- Overloading limited
- Battery charge indicator
- Limit switch
- Level instrument



PARAMETER TABLE

Model	GTWY802	GTWY1002	GTWY1202
Capacity (kg)	300	250	200
Max Platform height H1(m)	8	10	12
Max working height H2 (m)	10	12	14
Platform size (m)	1.28X0.66	1.54X0.66	1.54X0.66
Overall length A (m)	1.53	1.79	1.79
Overall width B (m)	0.82	0.82	0.87
Overall height H3(m)	1.81	1.86	2.03
Outrigger Footprint(L/W)	1.65X1.66	2.13X1.89	2.13X1.94
Ground clearance (m)	0.08	0.08	0.08
Wheelbase	1.18	1.44	1.44
Front wheels size (inch)	8	8	8
Real wheel (inch)	8	8	8
Battery	2-12V/65Ah	2-12V/65Ah	2-12V/65Ah
Integrated charger	12V/15A	12V/15A	12V/15A
Lifting motor (AC)	110-230V/1.5KW	110-230V/1.5KW	110-230V/1.5KW
Lifting motor (DC)	12V/1.5KW	12V/1.5KW	12V/1.5KW
Lifting time (S)	62	70	75
Lowering time (S)	43	46	54
Self weifht (kg)	630(AC) 670(DC)	730(AC) 770(DC)	825(AC) 865(DC)





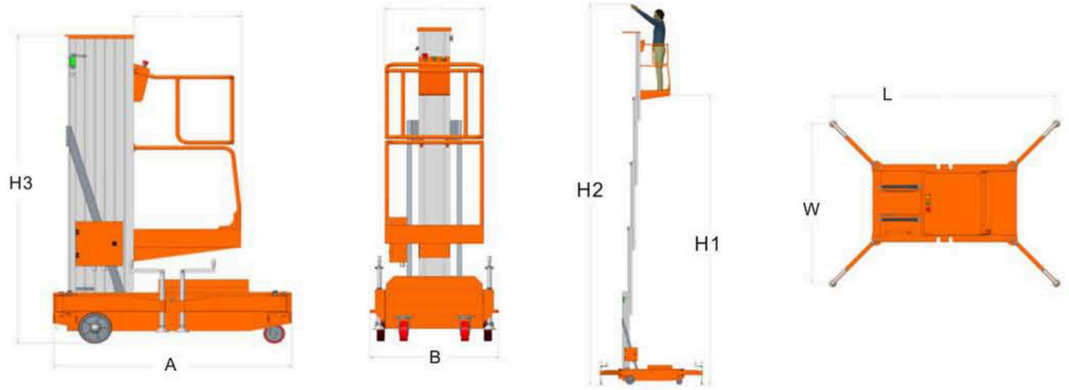
PARAMETER TABLE

Model	GTWY601	GTWY801	GTWY1001
Capacity (kg)	150	125	125
Max Platform height H1(m)	6	8	10
Max working height H2 (m)	8	10	12
Platform size (m)	0.63x0.64	0.63x0.64	0.63x0.64
Overall length A (m)	1.42	1.42	1.42
Overall width B (m)	0.82	0.82	0.82
Overall height H3(m)	1.92	2.00	1.90
Outrigger Footprint(L/W)	1.90x1.75	1.90x1.75	1.90x1.75
Ground clearance (m)	0.06	0.06	0.06
Wheelbase	1.11	1.11	1.11
Front wheels size (inch)	5	5	5
Real wheel (inch)	8	8	8
Battery	2-12V/65Ah	2-12V/65Ah	2-12V/65Ah
Integrated charger	12V/15A	12V/15A	12V/15A
Lifting motor (AC)	110-230V/0.75KW	110-230V/0.75KW	110-230V/0.75KW
Lifting motor (DC)	12V/0.75KW	12V/0.75KW	12V/0.75KW
Lifting time (S)	38	44	46
Lowering time (S)	35	38	40
Self weifht (kg)	415(AC) 450(DC)	450(AC) 485(DC)	490(AC) 525(DC)

Standard equipment

- Leveling outrigger device
- Two controllers operation
- Emergency stop button
- Emergency lowering system
- Overloading limited
- Battery charge indicator
- Limit switch







Standard equipment

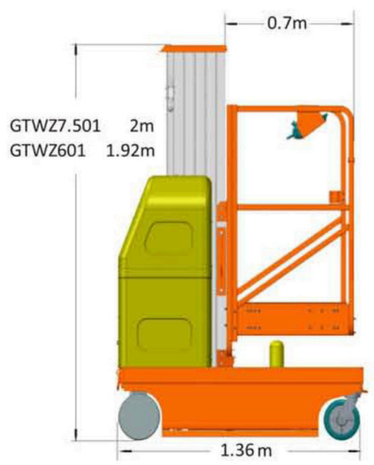
- Proportional controls
- Automatic Pothole Protection
- 2WD
- Emergency lowering system
- Emergency stop button
- Onboard diagnostic system
- Tilt sensor with alarm
- Low volt age alarm
- Horn
- Hour meter
- Forklift pockets
- Charger protection
- Charge indicator
- Flashing beacon
- Can Bus Technology
- Controller languages choose



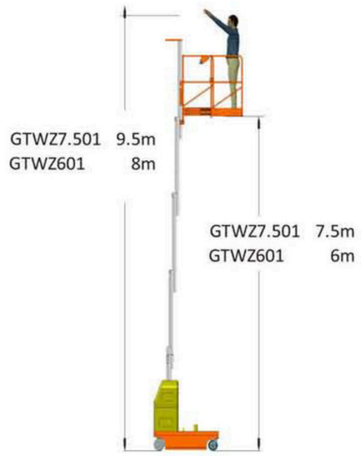
SELF-PROPELLED VERTICAL LIFTS
GTWZ

PARAMETER TABLE

SPECIFICATION	GTWZ7.501	GTWZ601
Load capacity	125KG	125KG
Extended platform Load	90KG	90KG
Working height	9.5m	8m
Platform height	7.5m	6m
Overall height	2.00m	1.92m
Overall width	0.8m	0.8m
Overall length	1.36m	1.36m
Maximum slope	1.5-3°	1.5-3°
Grade ability	30%	30%
Maximum Drive Speeds-Stowed	4Km/h	4Km/h
Maximum Drive Speeds-Raised	1.1Km/h	1.1Km/h
Ground clearance	0.02m	0.02m
Wheelbase	1.17m	1.17m
Front wheels	8in	8in
Drive wheel	¢250*80	¢250*80
Platform size	0.78*0.70m	0 78*0 70
Platform extension size	0.56m	0.56m
Self Weight	880KG	850KG
Batteries	2-12V/120Ah	2 12V/120Ah
Integrated charger	24V/15A	24V/15A
Drive motors	2-24V/0.5KW	2-24V/0 5KW
Lifting motor	24VDC/1.5KW	24VDC/1.5KW
Up/Down speed	48/40sec	43/35sec









Standard equipment

- Controller temperature protection
- Proportional controls
- Battery charge indicator
- Emergency stop button
- Emergency lowering system
- Can Bus Technology
- Charger protection
- Overload limited
- Low voltage alarm
- Safety brackets

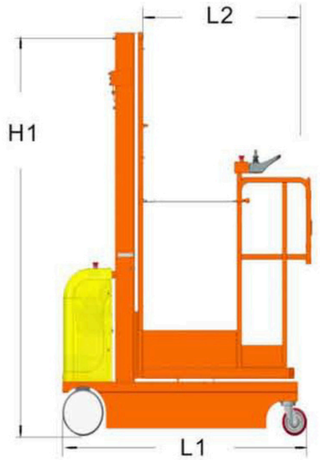
Characteristic

- The light weight and maneuverability make it convenient to use in supermarket and warehouse.
- Zero-turn radius and compact design (1.53m×0.70m) provide access in and around confined work areas.
- On-board diagnostice help operators troubleshoot on the fly and make adjustments in the field to maximize uptime.

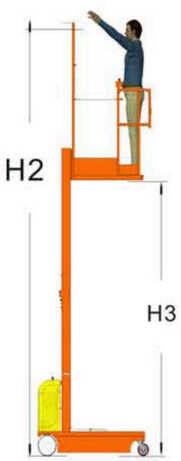


PARAMETER TABLE

SPECIFICATION	GOPZ202	GOPZ302	GOPZ3.502	GOPZ3.503	GOPZ403	GOPZ4.503
Load capacity	300KG	300KG	300KG	300KG	300KG	300KG
Platform height (H3)	2m	3m	3.5m	3.5m	4m	4.5m
Working height (H2)	4m	5m	5.5m	5.5m	6m	6.5m
Overall height (H1)	1.42m	1.93m	2.15m	1.64m	1.82m	1.98m
Overall width (W1)	0.7m	0.7m	0.7m	0.7m	0.7m	0.7m
Overall length (L1)	1.53m	1.53m	1.53m	1.53m	1.53m	1.53m
Maximum slope	1.5-3°	1.5-3°	1.5-3°	1.5-3°	1.5-3°	1.5-3°
Gradeability	30%	30%	30%	30%	30%	30%
Maximum Drive Speeds-Stowed	4Km/h	4Km/h	4Km/h	4Km/h	4Km/h	4Km/h
Maximum Drive Speeds-Raised	1.1Km/h	1.1Km/h	1.1Km/h	1.1Km/h	1.1Km/h	1.1Km/h
Ground clearance	0.04m	0.04m	0.04m	0.05m	0.05m	0.05m
Wheelbase	1.24m	1.24m	1.24m	1.24m	1.24m	1.24m
Front wheels	6in	6in	6in	6in	6in	6in
Drive wheel	¢ 250*80	¢ 250*80	¢ 250*80	¢ 250*80	¢ 250*80	¢ 250*80
Batteries	2-12V/120Ah	2-12V/120Ah	2-12V/120Ah	2-12V/120Ah	2-12V/120Ah	2-12V/120Ah
Integrated charger	24V/15A	24V/15A	24V/15A	24V/15A	24V/15A	24V/15A
Drive motors	2-24V/0.5KW	2-24V/0.5KW	2-24V/0.5KW	2-24V/0.5KW	2-24V/0.5KW	2-24V/0.5KW
Lifting motor	24VDC/1.5KW	24VDC/1.5KW	24VDC/1.5KW	24VDC/1.5KW	24VDC/1.5KW	24VDC/1.5KW
Self weight	400KG	574KG	588KG	655KG	665KG	675KG
Platform size	0.95*0.64m	0.95*0.64m	0.95*0.64m	0.9*0.64m	0.9*0.64m	0.9*0.64m
Up/Down speed	12/14sec	20/22sec	24/26sec	17/19sec	20/22sec	23/25sec











Manual

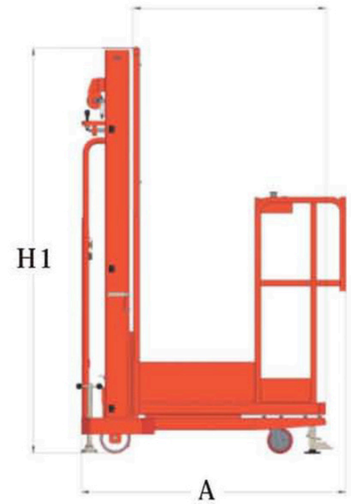
Standard Configuration:

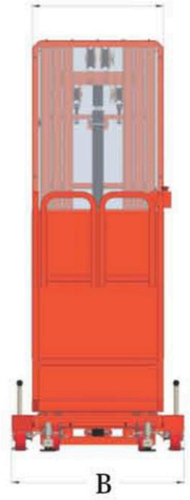
- Overloading limited
- Safety brackets
- Voltage indicator
- Dual brake
- Emergency stop button
- Emergency down button
  battery charge indicator

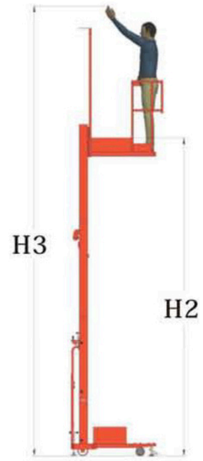


PARAMETER TABLE

Model	Unit	GOPY2.702	GOPY3.302	GOPY3.503	GOPY403	GOPY4.503
Capacity	kg	200	200	200	200	200
Max Platfrom Height (H2)	mm	2700	3300	3500	4000	4500
Max Working Height (H3)	mm	4700	5300	5500	6000	6500
Platform Size	mm	950x600	950x640	950x640	950x640	950x640
Max Lifting Speed	mm/s	19	25	25	30	34
Max Down Speed	mm/s	17	22	20	25	30
Rear Wheel Size	mm	Φ150x50	Φ150x50	Φ150x50	Φ150x50	Φ150x50
Front Wheel Size	mm	Φ125	Φ125	Φ125	Φ125	Φ125
Overall Length (A)	mm	1310	1310	1310	1310	1310
Overall Width (B)	mm	760	840	840	840	840
Overall Height (H1)	mm	1760	2040	1670	1830	2000
Battery	V/Ah	12/120	12/120	12/120	12/120	12/120
Charger	V/A	12/15	12/15	12/15	12/15	12/15
Lifting Motor	V/KW	12/1.6	12/1.6	12/1.6	12/1.6	12/1.6
Self Weight	kg	265	315	390	405	420



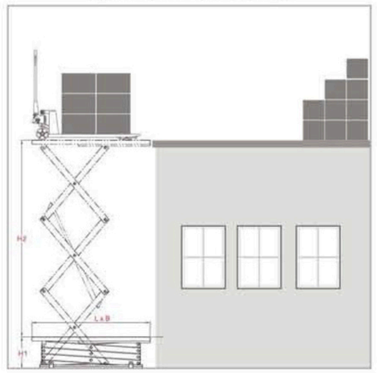




Stationary hydraulic lift table is a kind of hydraulic elevator specially designed to lift cargo in storerooms, factories and warehouses. It is designed with guide mechanism to ensure the stable lifting.



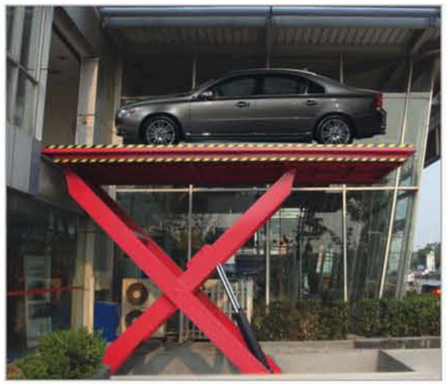
The stationary hydraulic lift table is characterized by large carrying capacity,easy operation and reliable performance.It can replace elevator to lift goods up to a certain storey.



PARAMETER TABLE

Model	Load capacity (kg)	Lifting height H2 (mm)	Rated height H2+H1 (mm)	Low height H1 (mm)	Platforms size LxB (mm)	Elevating time (s)	Motor power (kw)	Total weight (kg)
Single fork frame								
SJG1-1.7	1000	1700	2140	440	2500x2000	30	2.2	1200
SJG2-1.7	2000	1700	2160	460	2500x2000	30	3.7	1400
SJG3-1.7	3000	1700	2210	510	2600X2000	30	3.7	1600
SJG5-1.7	5000	1700	2230	530	2800x2000	30	7.5	2000
SJG10-1.7	10000	1700	2370	670	4000X2200	30	7.5	3000
Double forks frame								
SJG1-3	1000	3000	3580	580	2300X2000	30	2.2	1300
SJG2-3	2000	3000	3580	580	2300X2000	30	3.7	1600
SJG3-3	3000	3000	3690	690	2400X2000	30	3.7	1800
Multi-forks frame								
SJG1-4	1000	4000	4645	645	2100X2000	40	2.2	1500
SJG2-4	2000	4000	4720	720	2100X2000	40	3.7	1800
SJG3-4	3000	4000	4870	870	2200X2000	40	5.5	2000
SJG1-5	1000	5000	5770	770	2000x2000	60	2.2	1700
SJG2-5	2000	5000	5860	860	2000x2000	60	3.7	2100
SJG3-5	3000	5000	6055	1055	2000x2000	60	5.5	2500
SJG1-6	1000	6000	6890	890	2000x2000	70	3.7	2000
SJG2-6	2000	6000	7005	1005	2000x2000	70	5.5	2500
SJG1-9	1000	9000	10265	1265	2500x2000	100	5.5	3500
SJG2-9	2000	9000	10400	1400	2500x2000	120	7.5	4800
SJG4-5	4000	5000	5870	870	6000X2200	60	5.5	4000
SJG5-5.5	5000	5500	6435	935	6000X2200	60	7.5	5000

Remark : Colour and special specification can be made according to the customer's demands.



Stationary hydraulic lift table is characterized by solid structure, large carrying capacity,stable lifting, easy installation,easy maintenance, long service life and so on.
It is adaptable to high frequency continuous running.The stationary hydraulic lift table can elevate large tonnage goods stably.



SOME PROJECT CASES



STRAIGHT TOP-HEAVY LIFTING WORK PLATFORM
SJD

This Straight top-heavy lifting work platform is for cargo lifting, the hydraulic cylinder as the main driving force, through the heavy chain and wire rope transmission, to ensure the absolute safety of machine operation.



Product introduction:

Suitable for warehouses, workshop in automotive, container loading and unloading. Without a set of goods, steel frame directly from the ground handling.
Professional design slab can in automobile smooth lap, forklifts, manual hydraulic forklift are convenient to, smoothly for loading and unloading, the catch plate torsion spring balance the ease of operation, the completion of platform and ground smooth operations, does not occupy space, does not affect the space.
Convenient installation and maintenance, appearance, safe and convenient operation.



PARAMETER TABLE

Model	Rated load(kg)	Lifting height(mm)	Cylinder Type	Platform size(mm)	Carriage height(mm)	Lifting speed (m/min)	Motor Power(kw)
SJD2-3	2000kg	3000mm	One stage	2000x2000mm	2000mm	6	3.7
SJD2-3.5	2000kg	3500mm	One stage	2000x2000mm	2000mm	6.5	3.7
SJD2-3.5	2000kg	3500mm	two stage	2000x2000mm	2000mm	6.5	3.7
SJD2-5	2000kg	5000mm	two stage	2000x2000mm	2000mm	6.5	5.5
SJD2-6	2000kg	6000mm	two stage	2000x2000mm	2000mm	6.5	5.5
SJD5-5	5000kg	5000mm	two stage	2000x2000mm	2000mm	6	7.5
SJD5-6	5000kg	6000mm	two stage	2000x2000mm	2000mm	6	7.5
SJD2-8	2000kg	8000mm	two stage	2000x2000mm	2000mm	6.5	5.5
SJD5-8	5000kg	8000mm	two stage	2000x2000mm	2000mm	6	7.5
SJD2-9	2000kg	9000mm	two stage	2000x2000mm	2000mm	6.5	5.5
SJD5-9	5000kg	9000mm	two stage	2000x2000mm	2000mm	6	7.5
SJD2-10	2000kg	10000mm	two stage	2000x2000mm	2000mm	6.5	5.5
SJD2-11	2000kg	11000mm	three stage	2000x2000mm	2000mm	7	5.5
SJD2-12	2000kg	12000mm	three stage	2000x2000mm	2000mm	7	5.5
SJD2-14	2000kg	14000mm	three stage	2000x2000mm	2000mm	7	7.5
SJD2-16	2000kg	16000mm	four stage	2000x2000mm	2000mm	7.5	11





MACHINERY & More!

This Straight top-heavy lifting work platform is for cargo lifting, the hydraulic cylinder as the main driving force, through the heavy chain and wire rope transmission, to ensure the absolute safety of machine operation.



Product introduction:

Suitable for warehouses, workshop in automotive, container loading and unloading. Without a set of goods, steel frame directly from the ground handling.
Professional design slab can in automobile smooth lap, forklifts, manual hydraulic forklift are convenient to, smoothly for loading and unloading, the catch plate torsion spring balance the ease of operation, the completion of platform and ground smooth operations, does not occupy space, does not affect the space.
Convenient installation and maintenance, appearance, safe and convenient operation.

PARAMETER TABLE

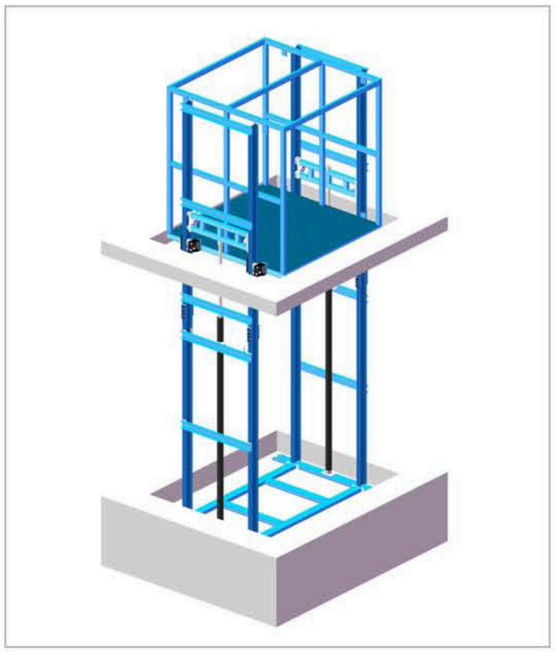
Model	Rated load(kg)	Lifting height(mm)	Platform size(mm)	Carriage height(mm)	Lifting speed (m/min)	Motor Power(kw)
SJT1-3	1000kg	3000mm	2000x1800mm	2000mm	6	2.2
SJT2-3	2000kg	3000mm	2000x1800mm	2000mm	6.5	3.7
SJT1-4	1000kg	4000mm	2000x1800mm	2000mm	6	2.2
SJT2-4	2000kg	4000mm	2000x1800mm	2000mm	6.5	3.7
SJT1-5	1000kg	5000mm	2000x1800mm	2000mm	6.5	3.7
SJT2-5	2000kg	5000mm	2000x1800mm	2000mm	6	3.7
SJT1-6	1000kg	6000mm	2000x1800mm	2000mm	6.5	3.7
SJT2-6	2000kg	6000mm	2000x1800mm	2000mm	6	3.7
SJT1-8	1000kg	8000mm	2000x1800mm	2000mm	6.5	5.5
SJT2-8	2000kg	8000mm	2000x1800mm	2000mm	6	5.5
SJT1-9	1000kg	9000mm	2000x1800mm	2000mm	6.5	5.5
SJT2-9	2000kg	9000mm	2000x1800mm	2000mm	6	5.5
SJT1-10	1000kg	10000mm	2000x1800mm	2000mm	6.5	5.5
SJT2-12	1000kg	12000mm	2000x1800mm	2000mm	6.5	5.5

STRAIGHT TOP-HEAVY LIFTING WORK PLATFORM
SJT









A tail lift is a hydraulic device permanently fitted to the back of van or lorry, which is designed to facilitate the materials handling of goods from ground level or a loading dock to the level of the load bed of the vehicle.The tail lifts are available for many sizes of vehicles.



PRODUCT FEATURES **A very wise choice.** Saving time & Saving cost

1. The tail lift with five cylinders, full automatic balance system. Hydraulic system has the intelligent memory function which make the operation more balanced and safe.

2. The tail Lift's hydraulic pumps , hydraulic cylinders , sealing , hydraulic tube and electric system are all imported from international brands , quality reliability , performance excellence.

3. The tail Lifts have two sets of electric control systems to make operation easy.

4. The tail lift's hydraulic system is equipped with hydraulic safety device which prevents accidents being caused by failure operation.









Product Use

The use of a tail lift can obviate the needs to usemachinery such as a forklift truck in order to loadheavy items on to a vehicle,or can be used to bridgethe difference in heightbet-ween a loading dock and the vehicle load bed.

Easy Installation

The tail lift can be installed easily and fast. The com- plete hydraulic and electrical system is integrated into the lift.The screws are all that is eeded to mount the lift to the truck.Hook up the battery cables and the lift is ready to go.

Highest flow capacity

Low power consumption

High efficiency

Our power packs are completely tested, adjusted and filled with oil and equipped with electrical controls. This helps to reduce the installation time and keeps it to a minimum. Use truck's battery,no need extra power.

Two of the most important parts, in a power pack, is the motor and pump. We focus particular attention on these parts as they are the most vulnerable parts.



PARAMETER TABLE

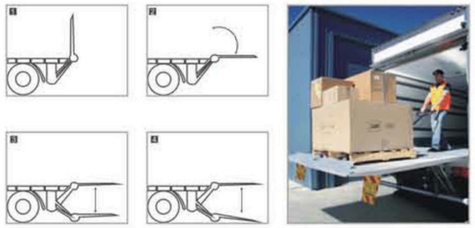
Model	NL-QWB1.0	NL-QWB1.5	NL-QWB2.0	NL-QWB2.5	(Remark)
Platform size(mm)	1700X1600	1800X1600	2000x1800	2300x1800	It can be made according to the customer' s damands.
	1800x1600	1800x1700	2100x1800	2400x1800	
	1800x1700	1900x1700	2200x1800	2500x1800	
	1900x1700	(It can be made according the width of different vehicle)			
Capacity(kg)	1000	1500	2000	2500	/
Self weight(kg)	350	450	500	550	/
Motor power(kw)	1.6	1.6/2.2/2.5	2.2/2.5	3	/
Motor	DC12V–24V/100AH–160AH				/
Frame arm length(mm)	750	750/900	900	900	/
Frame inner width(mm)	846/948	846/948	948	948	/
Height from vehicle box to ground(mm)	700-1050	700-1550	1050-1550	1050-1550	/
Average lifting speed (mm/sec)	60-80	60-80	60-80	60-80	Speed can be controlled
Hydraulic oil	46# Hydraulic oil				/
Platform working angle	5°–9°	5°–9°	5°–9°	5°–9°	/

Remark : Special tail lifts can be made according to the customers' demands.

Aluminium Tail Lifts are built of high tensile aluminium alloy, All the parts, including the hydraulic cylinders, are completely corrosion protection.Aluminium does not need any special treatment to keep it looking nice. Aluminium tail lifts are available for load capacities of 750, 1000,1500 and 2000 kg.



Working Sketch Map



Savings on Fuel and Money

Low weight

- A weight reduction of approximately 30%, compared to steel tail lift .
- Aluminium tail lifts have many more advantages: no corrosion or rust on any of the parts, the mounting brackets & platform are easily fitted and moveable on the vehicle frame, the power packs are perfectly tuned to the demands of the system.

PARAMETER TABLE

Model	NL-QWA1.0	NL-QWA1.5	NL-QWA2.0	(Remark)
Platform size(mm)	1700X1600	1800X1600	2000x1800	It can be made according to the customer's damands.
	1800x1600	1800x1700	2100x1800	
	1800x1700	1900x1700	2200x1800	
	1900x1700	(It can be made according the width of the vehicle)		
Capacity(kg)	1000	1500	2000	/
Self weight(kg)	250	330	360	/
Motor power(kw)	1.6	1.6/2.2/2.5	2.2/2.5	/
Motor	DC12V–24V/100AH–160AH			/
Frame arm length(mm)	750	750/900	900	/
Frame Inner width(mm)	846/948	846/948	948	/
Height from vehicle box to ground(mm)	700-1050	700-1550	1050-1550	/
Average lifting speed (mm/sec)	60-80	60-80	60-80	Speed can be controlled
Switch speed(mm/sec)	10	10	10	/
Hydraulic oil	46# Hydraulic oil			/
Platform working angle	5°–9°	5°–9°	5°–9°	/

Remark : Special tail lifts can be made according to the customers' demands.

Easy Installation

The tail lift can be installed easily and fast. The complete hydraulic and electrical system is integrated into the lift.The screws are all that is eeded to mount the lift to the truck.Hook up the battery cables and the lift is ready to go.



PARAMETER TABLE

Vehicle Tail Lift	NL-QW10/115N	NL-QW15/115N
Platform size(mm)	1800x1800	1800x1800
	1900x1800	1900x1800
	2000x1800	2000x1800
	2100x1800	2100x1800
	2200x1800	2200x1800
	2300x1800	2300x1800
	2400x1800	2400x1800
	2500x1800	2500x1800
Capacity(kg)	1000	1500
Self weight(kg)	540	540
Motor power(kw)	1. 6/2. 2	1. 6/2. 2
motor	DC12V-24V/100AH-160AH	
Frame arm length(mm)	1000	
Frame inner width(mm)	Frame inner width-150=Panel width	
Height from vehicle box to ground(mm)	Less than 1300	
Average lifting speed(mm/sce)	60-80	
Hydraulic oil	46#	
Platform working angle	5° -9°	

MOVEABLE DOCK RAMP



The attached brake can prevent dock ramp from moving &shaking.



The height can be adjusted according to the height of truck.

Movable dock ramp is special accessory equipment which can realize rapid loading&unloading the goods, forklift and other handing trucks can directly come into the carriage to quickly load or unload goods,the working efficiency is greatly increased.

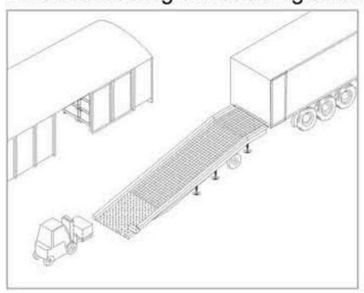


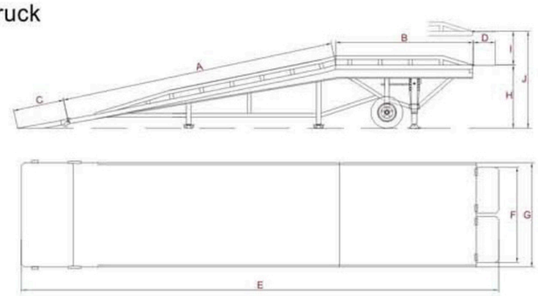


PARAMETER TABLE

Model	Capacity (kg)	Platform size(mm)									
		A	B	C	D	E	F	G	H	J	I
DCQY6-0.4	6000	6000	3000	1000	300	10300	1800	2100	1200	1600	400
DCQY8-0.4	8000	6000	3000	1000	300	10300	1800	2100	1200	1600	400
DCQY10-0.4	10000	7000	3000	1000	300	11300	1800	2100	1200	1600	400

Efficient loading & unloading solutions of truck





The Mobile dock ramp with manual hydraulic control, needn't other power and almost needn't maintenance . Through the use of manual pump,the tires can be raised to lift-off when the mobile dock ramp is in use. And the tires can be let down when you need to move the dock ramp .It is also easy and convenient to move and change the working location of the dock ramp by the manpower or forklift traction .

Movable hydraulic dock ramp is special accessory equipment which can realize rapid loading&unloading the goods,forklift and other handing trucks can directly come into thecarriage to quickly load or unload goods,the working efficiency is greatly increased.



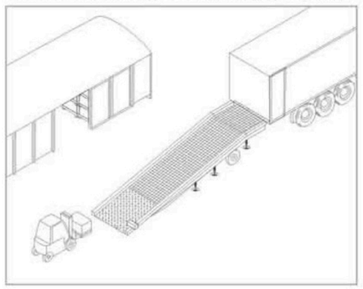


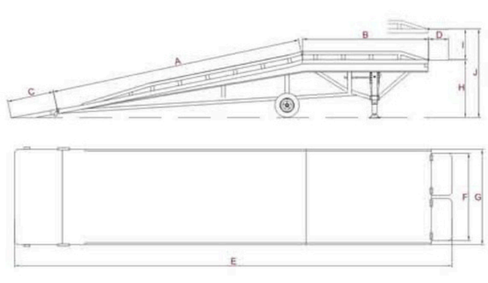


PARAMETER TABLE

Model	Capacity (kg)	Platform size(mm)									
		A	B	C	D	E	F	G	H	J	I
DCQH6-0.4	6000	6000	3000	1000	300	10300	1800	2100	1100	1600	500
DCQH8-0.4	8000	6000	3000	1000	300	10300	1800	2100	1100	1600	500
DCQH10-0.4	10000	7000	3000	1000	300	11300	1800	2100	1100	1600	500

Efficient loading & unloading solutions of truck





The Movable hydraulic dock ramp with manual hydraulic control, needn't other power and almost needn't maintenance .Through the use of manual pump,the tires can be raised to lift-off when the mobile dock ramp is in use. And the tires can be let down when you need to move the dock ramp .It is also easy and convenient to moveand change the working location of the dock ramp by the manpower or forklift traction .

HYDRAULIC DOCK LEVELLER





An electro-hydraulic dock leveller is the described as a bridge for connecting a vehicle to a building. Frequently the important characteristics that this tool needs are undervaled , in order to grarantee an efficent working environment.



The series is completely driven by hydraulic with convenient operation and reliable running .

The lip and platform are connected by a complete macro axis ,which are of high strength and reliability .

The U shape girder of high strength is designed to ensure the machines can hold the original size when running .

The support bars are designed for maintainers' safety during maintenance .

PARAMETER TABLE

Model	Capacity (kg)	Platform size (mm)	Lip board size (mm)	Distance (mm)	Motor power (kw)	Pit dimensions LXWXH(mm)
DCQ8-0.7	8000	2440x1830	400	+400 -300	0.75	2600X1860X510
DCQ10-0.7	10000	2440x1830	400	+400 -300	0.75	2600X1860X510
DCQ12-0.7	12000	2440x1830	400	+400 -300	1.50	2600X1860X510



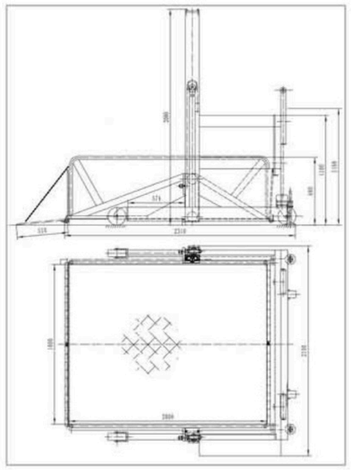


PARAMETER TABLE

Model	Rated lifting capacity(kg)	Max.lifting height(mm)	Dimensions of table(mm)	Voltage(v)
YDQ15/16	1500	1600	2000*1600	DC24V/AC380V

Movable Hydraulic Dock LevellerApply to the warehouse, wharf, factory loading and unloading of the goods.

Movable Hydraulic Dock LevellerAdopts hydraulic lifting, simple and convenient operation, improve power 380 v/AC and dc motor can be used two kinds of power unit.Using direct current machine accessory equipped with high performance battery and built-in charger, battery box can be separated from the body, make daily battery maintenance easily, more safe and reliable.

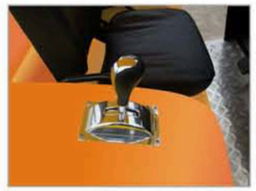




Feature

- adopt international advanced technology cleaning slinger, dust box utilization of the theoretical value of 100%.
- can easily dust dust, leaves, bricks, stones, beverage bottles to the trash scavenging.
- smartphone operating system, imported electric control system, the system has over-current, under-voltage protection, more safe and reliable.
- The brand maintenance-free lead-acid batteries, without adding liquid does not leak, does not emit gases.
- The 3000W high-power drive assembly, the operating environment is more suitable for multi-slope.
- Built-in super power vacuum system, large filtration area, high-quality filters, easy to disassemble to clean, long service life.
- High quality wear-resistant wire brush to brush the side of the main brush (length 850mm), long life, bristles without breakage.

S19 Rider sweeper is one set of vacuum sweeping jet sweepers, suitable for municipal, comercial, industrial and other fields, professional solution dust(dust)on the road, leaves, sand, stones, chips, soft drinks bottles of various types of garbage.



PARAMETER TABLE

Project	Unit	Parameters
Width(included brush)	mm	1900
Productivity	m²/h	13000
Continuous work time	h	8
Waste hopper capacity	L	200
Filiter surface	m²	10
Main brush length	mm	850
Side brush's diameter	mm	500
Work speed	km/h	12
Driving speed	km/h	7

Project	Unit	Parameters
Gradient	°	<30
Voltage	V	48
Self Weight	Kg	930
Working Power	W	2300
Driving Power	W	3000
Spray water tank (optional)	L	30~60
Size(L*W*H)	mm	2100x1250x1900

*The above parameters are for reference only, specific to the actual model as the standard.



S20 Rider Sweeper is one set of vacuum sweeping jet sweeper,suitable for municipal,commercial,industrial and other fields,professional solution dust(dust) on the road,leaves,sand,stones,chips, soft drinks bottles of various types of garbage.






PARAMETER TABLE

Project	Unit	Parameters
Width(included brush)	mm	2000
Productivity	m²/h	14000
Continuous work time	h	8
Waste hopper capacity	L	230
Filiter surface	m²	10
Main brush length	mm	850
Side brush's diameter	mm	500
Work speed	km/h	12
Driving speed	km/h	7

Project	Unit	Parameters
Gradient	°	<30
Voltage	V	48
Self Weight	Kg	930
Working Power	W	2300
Driving Power	W	3000
Spray water tank (optional)	L	60
Size(L*W*H)	mm	2100x1250x2000

*The above parameters are for reference only, specific to the actual model as the standard.

S13 type Electric sweeper with sweep width 1.36 meters, professional solution to municipal roads, streets, scenic spots, campus, square, ground cleaning market. Especially suitable for residential, warehouse, garage, workshop and so on.



Feature

- The comfortable seat, and good operation wide vision;
- High chassis , sweep width 1.36 meters,
- Electric control system imported from Europe, intensive design installation, overcurrent protection, under voltage protection.
- Large garbage box to improve cleaning effect and efficiency.
- 55 dB low noise design, patent two grade dust control system, dust control ability is stronger,no dust reentrainment
- Front wheel shock absorber design, for protecting the vehicle control system,power supply system,dynamic system,increasing the operation comfort and safety.

PARAMETER TABLE

Project	Unit	Parameters
Width(included brush)	mm	1300
Productivity	m²/h	6800
Continuous work time	h	5
Waste hopper capacity	L	120
Filiter surface	m²	5
Main brush length	mm	600x330
Side brush's diameter	mm	500
Work speed	km/h	9
Driving speed	km/h	7

Project	Unit	Parameters
Gradient	°	<30
Voltage	V	48
Self Weight	Kg	550
Working Power	W	700x700x80
Driving Power	W	1200
Spray water tank (optional)	L	–
Size(L*W*H)	mm	1550x1400x1300

*The above parameters are for reference only, specific to the actual model as the standard.

PARAMETER TABLE

Project	Parameters
Voltage / Frequency	220–240V/50Hz
Power	3230W
Current	12.7A
Roll Brush Speed	1300rpm/min
Roll Brush Motor	230VDC/180W
Roll Brush Width	400mm
Water Sucking Motor	3000W
Pressures	30PSI
Water Sucker Width	480mm
Water Sucking Motor	220–240VAC/110W
Air Flow Rate	10inHg
Clean Water Tank Capacity	49L
Dirty Water Tank Capacity	42L
Cable	12m
Net Weight	88kg
Gross Weight	65kg
Size	1060x600x1005mm
Water Sucker Size	535x190x1455mm

*The above parameters are for reference only, specific to the actual model as the standard.

Feature

This product is suitable for indoor and outdoor cleaning small to medium venues, easy to use, easy to maintain. Front side brush collects the big garbage debris, rear–mounted brush and vacuum filtration system synchronization



Feature

This product is suitable for indoor and outdoor cleaning in small medium venues, easy to use, easy to maintain. Front side brush collects the big garbage debris, rear–mounted brush and vacuum filtration system synchronization will be inhalation of fine dust garbage bins. Excellent cleaning ability for users to creat a comfortable environment.



PARAMETER TABLE

Project	Parameters	Project	Parameters
Voltage	12VDC	Effciency	3680–5500m²
Power	540W	Cleaning Width	75cm
Current	45A	Weight	128kg
Roll Brush Motor	12VDC/460W	Battery	1x12V 135A
Vibration	12VDC/80W	Size	1250x800x750mm
Speed	0–6km/h	Dustbin Capacity	33L

*The above parameters are for reference only, specific to the actual model as the standard.



XD-850 Floor Scrubber is special suitable large commercial,industrial zone cleaning requirements,according to people's habits and improve the design of the driving style washing cars,new compact design,flexible and easy to operate,faster,better and more efficient.











Feature

- 1.Ergonomically designed steering wheel, can be more easily done.
- 2.Brushes can automatically adjust the pressure plate to ensure that the cleaning effect in a variety of ground.
- 3.Smart water sensing system,fully protected motor scraper and absorbent.
- 4.Its body design can easily work in small spaces.
- 5.With low noise mode,even if in the noise areas you do not need to worry about.
- 6.Super large water tanks can ensure superior efficiency.
- 7.Large open design of the sewage tank can dump more conducive to thoroughly clean.
- 8.Airborne charger to charge convenient,fast.

PARAMETER TABLE

Project	Parameters	Project	Parameters
Sewage/Water Tank Capacity	115/110L	Battery	(4x6v)230Ah
Cleaning Efficiency	5530m /h	Fer Charge Working Time	4-5h
Cleaning Width	850mm	Work Noise	65dB(A)
Squeegee Width	1155mm	DC Voltage	24V
Brush Motor	2x0.55kw	Maximum Climbing Rate	6%/12%
Vacuum Motor	2x0.375kw	Weight(without battery)	228kg
Working Motor	0.88kw	CBM(LxWxH)	1508x905x1268mm

*The above parameters are for reference only, specific to the actual model as the standard.

XD–500 floor scrubber Especially suitable hotels, supermarkets, shopping malls, offices, airports, railway stations and factories workshops, warehouses.
XD–500 floor scrubber With amazing working efficiency: According to the American Association ISSA Cleaning statistics manual cleaning efficiency ⩽ 250 sqm / hour.
XD–500 floor scrubber Cleaning efficiency is 2000 m2 / h, the efficiency of a machine is fast than eight times compare the artificial!



Feature

The streamlined ergonomic design provides perfect operation effect.
Super large LCD touch working status of the machine at a glance.
Battery capacity of 145Ah, can work continuously for more than 4.5 hours.
Stainless steel anti–corrosion and hard to damaged.
Adjustable Brush power system easy operation.
Machine can be overturned, easy repaired and maintenance.



The streamlined ergonomic design provides perfect effect.



Super large LCD touch working status of the machine at a glance.



Battery capacity of 145Ah,can work continuously for more than 4.5 hours.



Stainless steel anti-corrosion and hard to damaged.



Adjustable Brush power system easy operation.



Machine can be overturned, easy repaired and maintained.

PARAMETER TABLE

Project	Parameters
Cleaning Width	500mm
Squeegee width	818mm
Scrub brushes width	1
Water Tank Capacity	50L
Sewage tank capacity	55L
Working voltage	24V
Brush–pressure	30Kg
Brush motor power	550W
Suction motor power	450W
Working noise	68dB(A)
Single battery capacity	145Ah
Weight	85Kg
Length	1216mm
Width	502mm
Height	975mm

*The above parameters are for reference only, specific to the actual model as the standard.

Product Advantages

- Heavy duty design,apply to AC 380V/50HZ.
- Imported high quality pump station,lifting is stable.
- Patented satey system on platform ,ensure the table decline in the course of an obstacles stop falling.
- To using scissors design,with overload protecting your safety.
- With safety wedge to facilitate maintenance.
- The products are widely used in manufacturing, maintenace industries.
- Conforms to EN 1757-2,U.S.ANSI/ASME.



HW1001



HW2001



HW4001

PARAMETER TABLE

Model	Rated Lifting Capacity	Min height/Max height	Platform size	Base size	Elevating time	Power parameters	N.W.
	(Kg)	(mm)	(mm)	(mm)	(s)		(Kg)
HW1001	1000	205/990	1300x820	1240x640	20-25	380V/50HZ	160
HW1002	1000	205/990	1600x1000	1240x640	20-25	380V/50HZ	186
HW1003	1000	240/1300	1700x850	1580x640	30-35	380V/50HZ	200
HW1004	1000	240/1300	1700x1000	1580x640	30-35	380V/50HZ	210
HW1005	1000	240/1300	2000x850	1580x640	30-35	380V/50HZ	212
HW1006	1000	240/1300	2000x1000	1580x640	30-35	380V/50HZ	223
HW1007	1000	240/1300	1700x1500	1580x1320	30-40	380V/50HZ	365
HW1008	1000	240/1300	2000x1700	1580x1320	30-40	380V/50HZ	430
HW2001	2000	230/1000	1300x850	1220x785	20-25	380V/50HZ	235
HW2002	2000	230/1000	1600x1000	1220x785	20-25	380V/50HZ	268
HW2003	2000	250/1300	1700x850	1600x785	25-35	380V/50HZ	289
HW2004	2000	250/1300	1700x1000	1600x785	25-35	380V/50HZ	300
HW2005	2000	250/1300	2000x850	1600x785	25-35	380V/50HZ	300
HW2006	2000	250/1300	2000x1000	1600x785	25-35	380V/50HZ	315
HW2007	2000	250/1400	1700x1500	1600x1435	25-35	380V/50HZ	415
HW2008	2000	250/1400	2000x1800	1600x1435	25-35	380V/50HZ	500
HW4001	4000	240/1050	1700x1200	1600x900	30-40	380V/50HZ	375
HW4002	4000	240/1050	2000x1200	1600x900	30-40	380V/50HZ	405
HW4003	4000	300/1400	2000x1000	1980x900	30-40	380V/50HZ	470
HW4004	4000	300/1400	2000x1200	1980x900	35-40	380V/50HZ	490
HW4005	4000	300/1400	2200x1000	1980x900	35-40	380V/50HZ	480
HW4006	4000	300/1400	2200x1200	1980x900	35-40	380V/50HZ	505
HW4007	4000	350/1300	1700x1500	1620x1400	35-45	380V/50HZ	570
HW4008	4000	350/1300	2200x1800	1620x1400	35-45	380V/50HZ	655

Remark : Colour and special specification can be made according to the customer's demands.



Double Scissors

PARAMETER TABLE

MODEL	SJGF-1000	SJGF-2000	SJGF-4000
Capacity (kg)	1000	2000	4000
Max. lift height (mm)	1780	1780	2050
Min. Height (mm)	305	360	400
Platform sizeL×W(mm)	820×1300	850×1300	1700×1200
Base size(mm)	640×1240	785×1220	1600×900
Motor power (kw)	2.2	2.2	2.2
Input voltage (V)	220/380	220/380	220/380
Rise time (s)	35-45	35-45	55-65
Service weight (kg)	210	295	520



Three Scissors

PARAMETER TABLE

MODEL	SJGF-1000	SJGF-2000
Capacity (kg)	1000	2000
Max. lift height (mm)	3000	3000
Min. Height (mm)	470	560
Platform sizeL×W(mm)	1700×1000	1700×1000
Base size(mm)	1600×1000	1606×1010
Motor power (kw)	2.2	2.2
Input voltage (V)	220/380	220/380
Rise time (s)	35-45	50-60
Service weight (kg)	450	750



Four Scissors

PARAMETER TABLE

MODEL	SJGF-400	SJGF-800
Capacity (kg)	400	800
Max. lift height (mm)	4140	3000
Min. Height (mm)	600	706
Platform sizeL×W(mm)	1700×1000	1700×1000
Base size(mm)	1600×1000	1606×1010
Motor power (kw)	2.2	2.2
Input voltage (V)	220/380	220/380
Rise time (s)	30-40	70-80
Service weight (kg)	548	858

SCISSORS LIFT TABLE LOW-PROFILE

- Large platform for special size materials.
- Heavy duty design.
- Conforms to EN1570 and ANSI/ ASME safety standard.

Standard Safety Features:

- Platform with aluminum safety bar, it will stop when touch the obstacle.
- The internal power pack is equipped with a safety valve and a compensated flow switch.
- The safety valve can prevent overload operation and compensate the flow switch to control the low speed.
- Hydraulic system with explosion-proof valve, when the tubing burst, to prevent the rapid decline in the platform.
- Using anti-clip scissors design to prevent pinch injury.
- Pivot point of the shaft all automatic lubrication design.
- Removable rings are easy to operate and install the lifting platform.



PARAMETER TABLE

MODEL	SJGS-2000	SJGS-4000
Capacity (kg)	2000	4000
Max. lift height (mm)	1000	1000
Min. Height (mm)	205	230
Platform sizeL×W(mm)	2500×820	2500×850
Base size(mm)	2460×640	2450×785
Motor power (kw)	1.1	2.2
Input voltage (V)	220/380	220/380
Rise time (s)	40-45	30-40
Service weight (kg)	265	360

SCISSORS LIFT TABLE LOW-PROFILE

- Imported hight quality pump station,lifting is stable.
- Patented safety system on platform,ensure the table decline in the course of an obstacles stop falling.
- To using scissors design,with overload protection, protecting your satety.
- With safety wedge to facilitate maintenace.
- The products are widely used in manufacturing and maintenace industries.
- Conforms to EN 1757-2,U.S.ANSI/ASME.



PARAMETER TABLE

Model	Rated Lifting Capacity (Kg)	Min height/Max height (mm)	platform size (mm)	Base size (mm)	Elevating time (s)	Power parameters	N.W. (Kg)
HY1001	1000	85/860	1450x1140	1325x1074	25	380V/50HZ	357
HY1002	1000	85/860	1600x1140	1325x1074	25	380V/50HZ	364
HY1003	1000	85/860	1450x800	1325x734	25	380V/50HZ	326
HY1004	1000	85/860	1600x800	1325x734	25	380V/50HZ	332
HY1005	1000	85/860	1600x1000	1325x734	25	380V/50HZ	352
HY1501	1500	105/870	1600x800	1325x734	30	380V/50HZ	302
HY1502	1500	105/870	1600x1000	1325x734	30	380V/50HZ	401
HY1503	1500	105/870	1600x1180	1325x734	30	380V/50HZ	415
HY2001	2000	105/870	1600x1180	1427x1114	35	380V/50HZ	419
HY2002	2000	105/870	1600x1000	1427x734	35	380V/50HZ	405

Remark : Colour and special specification can be made according to the customer' s demands.

MOTORCYCLE LIFT



- Heavy duty design.
- For loading and unloading goods between ground and turcks.
- Confroms to EN1570 and ANSI/ASME safety standard.

PARAMETER TABLE

MODEL	MJ-E2500
Capacity (kg)	2500
Max. lift height (mm)	1500
Min. Height (mm)	130
Platform size	2000×2600
Motor power (kw)	2.2
Input voltage (V)	220/380
Rise time (s)	60-70
Service weight (kg)	1700

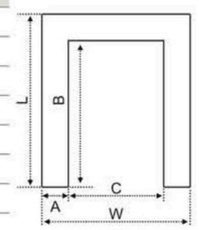
SCISSORS LIFT TABLE LOW-PROFILE





PARAMETER TABLE

Model		HU1000	HU1500
Rated Lifting Capacity	(Kg)	1000	1500
platform size	(mm)	1450x1140	1600x1180
Size A	(mm)	280	300
Size B	(mm)	1080	1194
Size C	(mm)	580	580
Min height/Max height	(mm)	85/860	105/860
Base size	(mm)	1335x947	1335x947
Elevating time	(s)	25-35	30-40
Power parameters		380V/50HZ	380V/50HZ
N.W.	(mm)	280	380





Remark : Colour and special specification can be made according to the customer' s demands.

- Larger capacity than normal shop cranes at 3 positions.
- Chrome plated lifting piston and pump piston.
- Relief valve to prevent overload.
- 360° swivel operating handle.
- Forged heavy duty swivel hook.
- 125% overload testing before delivery.
- Delivered flat packed for saving space.
- **Conforms to CE safety standard.**



New deadmen lowering system!



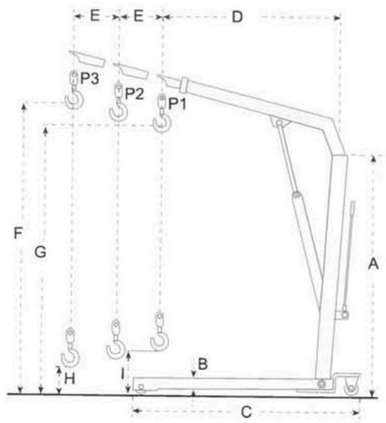
LH-A1000



Disassembled frame

PARAMETER TABLE

Model		LH-A500	LH-A1000	LH-A2000
Capacity at Position(kg)	P1	500	1000	2000
	P2	425	800	1700
	P3	350	700	1500
Net Weight(kg)	A	1410	1675	1690
	B	165	90	205
	C	1510	1630	1900
	D	895	1230	1290
	E	102	150	
	F	2150	2500	2705
	G	1960	2330	2505
	H	150	—	
	I	340	245	230
Overall width(mm)		970	1120	1165
Net Weight(kg)		75	115	165

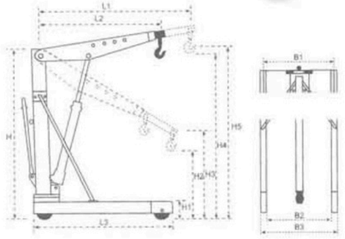






LH-D1000

- Heavy duty design.
- Suitable for European pallet.
- Chrome plated lifting piston.
- **Conforms to CE safety standard.**



PARAMETER TABLE

Model		LH-D 1000	LH-D 2000
Capacity		1000	2000
Position1	(kg)	1000	2000
Position2		900	1800
Position3		800	1600
Position4		700	1400
Net Weight		81	103
L1	(mm)	1360	
L2		1060	
L3		1395	
H1		155	
H2		470	
H3		705	
H4		2225	
H5		2475	
H		1595	
B1		925	
B2		840	
B3		1000	

Steel Plate Rack

Product introduction

Suitable for manual operation
Load capacity 100kg-500kg/level
Beam adjusted by 50mm pitch.
Frame type structure, convenient for detach

Product features

Consisting byupright frame, beam, steel plate. Suitable for manual operation.This kind of racking is low in cost, safe, adjustable, pretty in appearance, convenient for assembling and disassembling, and excellent in performance.



Heavy Duty Pallet Rack

Product introduction

Suitable for forklift operation
Load capacity 1000kg-4500kg/level
Beam adjusted by 75mm pitch.
Can be customized according to customer requirements

Product features

Heavy duty pallet rack, consisting of upright frame, beam and other parts. The frame is assembled by uprights and bracings and beams are fixed to uprights by hooks. The height of each layer can be adjusted by 75mm, the capacity of each layer can be up to 4500kg. It's convenient to load and unload pallets with goods on by using forklifts. Pallet rack is an ideal storage system for all warehouse storage needs. Widely used in fields of manufacturing industry, the third part logistics, distribution centers and so on



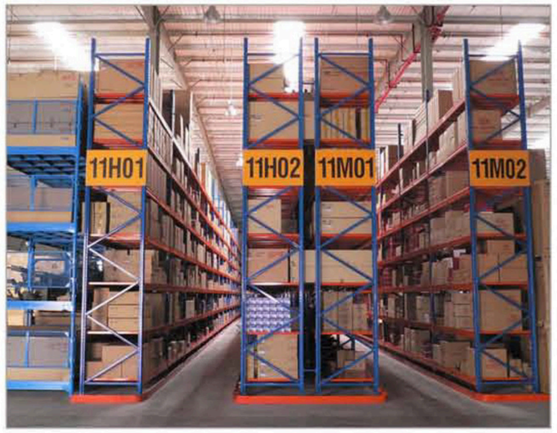
Narrow Aisle Pallet Rack

Product introduction

Suitable for special forklift operation
Load capacity less than 1500kg/level
Can be customized according to customer requirements

Product features

Narrow Aisle Pallet Rack is good choice for the optimal use of floor space and anywhere that has high density storage needs and a narrow aisle access. The width of Narrow aisle is generally between 1400 mm to 1800m,but height can be up to 10m. This type of racking is operated with "narrow aisle" forklift, and ground guided rail through the aisle allows faster and more safe operation.



Cantilever Racking

Product introduction

Load capacity by customer demands
Can be customized according to customer requirements

Product features

Cantilever rack mainly used for the storage of irregular or long items, such as rolled section steel, steel tube, plates and so on. The height of cantilever racking is usually lower than 2500mm (the height up to 6000mm by using the forklift). Level height is adjustable. The length of arm is less than 1500mm, each arm load capacity is no more than 1000kg normally. This type of racking is widely used in Mechanical Manufacturing Industry, markets for building materials and so on. According to the loading capacity, it can be divided into 3 types, light duty, medium duty and heavy duty cantilever racking.



Drawer Rack

Product introduction

Load capacity ⩽ 4000kg/level
Can be customized according to customer requirements

Product features

Drawer rack is also called mould rack, mainly used for storage of all kinds of moulds, which could be assembled with manual movable carriage on the top so as to easily accumulating and taking the Moulds. According to the load capacity, divided to light drawer rack and heavy duty drawer rack.



Gravity Rack

Product introduction

Load capacity⩽1500kg/pallet
Can be customized according to customer requirements

Product features

Gravity rack is developed from pallet rack, it adopts drum type track and bottom wheel tray. Fixed the track to a certain angle, the high end goods can move along the track because of gravity, which can fulfill the principle of FIFO. There is no passage between rows of racks, and it can save the space.



Auto-Slide Racking

Product introduction

Load capacity ⩽ 1000kg/level
Can be customized according to customer requirements

Product features

Auto-slide Racking system is gravity-driven perfect for application. Aluminum or steel roller rail are equipped between a pair of beams per layer to form a slope of 3 degree, and under the fluency of gravity, first in first out of goods are realized. Separating the loading aisle from the retrieval aisle allows pickers to operate more efficiently. With the titled shelves improving visibility order accuracy, Auto-slide Racking is the perfect answer for split case or pieced picking. The height of the racking is normally lower than 2500mm and the loading capacity of each layer can be up to 1000kg. Widely used in the manufacturing industry, business, distribution center, etc.



Drive in Racking

Product introduction

Suitable for forklift operation

Load capacity less than 1500kg/level

Can be customized according to customer requirements

Product features

This type of racking is densely arrayed, making full use of storage space; both “first in first out” and “first in late out” are available, suitable for few types, large quantities of goods storage, which makes high density storage possible. Widely used in food, drink industry, and also be welcome by cold storage.



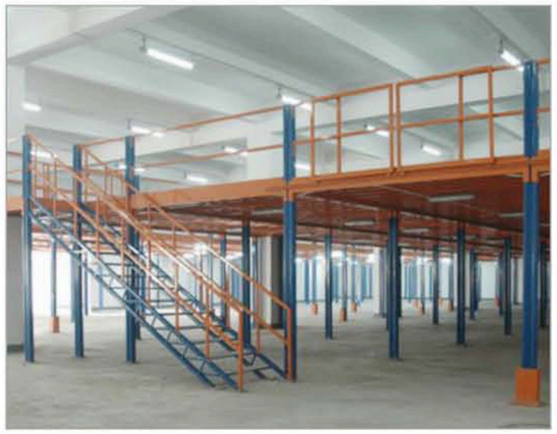
Mezzanine Rack

Product introduction

Load capacity max 1000kg/m²
Can be equipped with lighting system
Steel floor type : solid steel floor, grating floor, non-slip floor
Can be customized according to customer requirements

Product features

Mezzanine floor supported by shelving or pallet rack, Customized for several layers,equipped with staircase,hydraulic platform.
Functions: human access ,increase space and efficiency with a mezzanine designed for your application and budget.
Equipped with staircase,handrail,lighting.if inner span of beam be suitable,the total cost can be saved a lot.
You can lift heavy goods to top floor by forklift or hydraulic platform.
Shelving loading: 300kg-1000 kg /layer.



Steel Pallet



Plastic Pallet



Wooden Pallet



Storage Cage



Stackable Shelf



Climbing Cart



WT SERIES



WT-150/300



WTC-150/300

HAND TRUCK

Model	WT150	WT300	WTC150	WTC300
Loading capacity (kg)	150	300	150	300
Platform Capacity (mm)	740X480	910X610	740X480	910X610
Packing size (mm)	760X180X500	920X210X620	760X180X500	920X210X620
The frame height (mm)	130	180	630	680
Self weight (kg)	14	25	16	28

PSL-I SERIES





SUPER-SILENT HAND TRUCK

Model		PSLI150	PSLI300
Width	(mm)	490	600
Length	(mm)	750	900
Capacity	(Kg)	150	300

PSL-II SERIES





SUPER-SILENT HAND TRUCK

Model		PSLII150	PSLII300
Width	(mm)	480	585
Length	(mm)	720	985
Capacity	(Kg)	150	300

ISL SERIES





IRON TUBE HAND TRUCK(1.5MM)

Model		ISL 150	ISL 200	ISL 300
Width	(mm)	500	600	650
Length	(mm)	750	1000	1200
Capacity	(Kg)	150	200	300





IRON TUBE HAND TRUCK(0.8MM)

Model		ISL 150	ISL 200	ISL 300
Width	(mm)	500	600	650
Length	(mm)	750	1000	1200
Capacity	(Kg)	150	200	300

PT SERIES



FLAT-DECK CAR TECHNICAL PARAMETER

Specification		PT-2	PT-3	PT-4	PT-5	PT-8	PT-10	PT-15
Cacacity	kg	2000	3000	4000	5000	8000	10000	15000
Min.turning radius	mm	1800	1800	1900	2000	2000	2200	2500
Height of platform	mm	570	570	600	620	650	650	700
Wheel centre	mm	1070	1220	1250	1300	1300	1300	1400
Wheel base	mm	1150	1200	1300	1300	1700	2600	3000
Loading size	mm	2000×1250	2200×1300	2400×1400	2400×1500	2500×1500	3000×1500	3500×1600
Total size	mm	2900	3200	3500	3500	3600	4100	4700

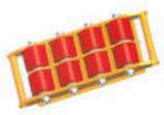
Remark:Colour and special specification can be made according to the customer's demands.

ADJUSTABLE & STEEABLE SKATES













CRA6 CRA8 CRA12 CRA15 CRA20

Model	CRA6	CRA8	CRA12	CRA15	CRA20
Dimension(mm)(L×W×H)	300×215×105	400×215×105	500×215×105	400×305×108	500×305×108
Wheel size(mm)	Φ80×70	Φ80×70	Φ80×70	Φ80×70	Φ80×70
Number of wheels	4pcs	6pcs	8pcs	9pcs	12pcs
wheel material	PU	PU	PU	PU	PU
Self weight (kg)	13	19	24	27	36
Load Capacity (ton)	6	8	12	15	20

PP Wheel



TPR Wheel



Hard Rubber Wheel



PP+PVC Wheel



PH Wheel



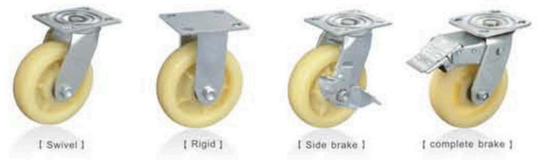
Iron Core Pu Wheel (Flat)



PP +PU Wheel



PP Wheel



Iron-Core Rubber Wheel MR



Iron-Core PU Wheel



Plastic-Core PU Wheel



Iron-Core PU Wheel(Elastic)



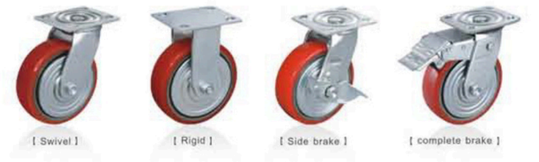
PH Wheel



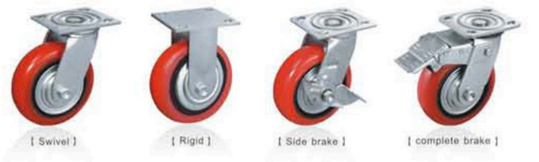
PP+PU Wheel



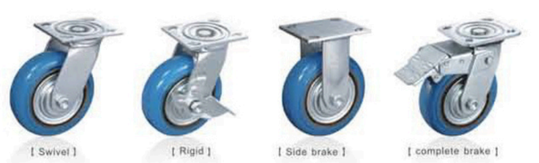
Iron-Core PU Wheel(ARC)



Iron-Core PU Wheel (WIDE)



Iron-Core PU Wheel(Elastic)



Plastic-Core PU Wheel (Elastic)



Nylon Wheel



C550 SERIES

Iron-Core PU Wheel(Narrow)



C550 SERIES

Plastic-Core Anti-Skid PU Wheel



Plastic-Core Rubber Wheel(Elastic)



C700 SERIES

Iron-Core PU Wheel



C800 SERIES

Iron-Core PU Wheel



C600 SERIES

Iron-Core PU Wheel (Flat) & Iron-Core PU Wheel



Elastic Iron-Core Rubber & Elastic Iron-Core PU



Elastic Iron-Core PU Wheel



C810 SERIES

Elastic Iron-Core PU Wheel



C810 SERIES

Iron-Core PU Wheel



003-1 SERIES

Light Duty Grey Rubber Caster Series (Grey PVC)



003-2 SERIES

Light Duty Grey Rubber Caster Series (Red PVC)



003-3 SERIES

Light Duty Grey Rubber Caster Series (Blue PVC)



004-1 SERIES

Black Rubber Industrial Caster Series (Rubber)



009-1 SERIES

US Single Ball Bearing Plastic TPR Medical Caster



009-2 SERIES

US Single Ball Bearing Plastic TPR Medical Caster



009-3 SERIES

European Style Double Wheel Caster



Solutions

Improve Logistics System

