JIANGGE MACHINERY CO., LTD.

Xuedong Industrial Park,Xueyan Town,
Changzhou City,Jiangsu Provice,China

13179313666 051983250195

www.cjgforklift.com

info@cjgforklift.com

JIANGGE

JIANGGE MACHINERY CO., LTD.

CREATE VALUE FOR CUSTOMERS AND HELP EMPLOYEES
REALIZE THEIR DREAMS

COMPANY PROFILE

Jiangge Machinery Co., Ltd. was established in 2006, is a modern enterprise specializing in the research and development, production, sales and service of material handling equipment. Our company covers an area of 16,000 square meters, with an annual output of more than 20,000 sets.

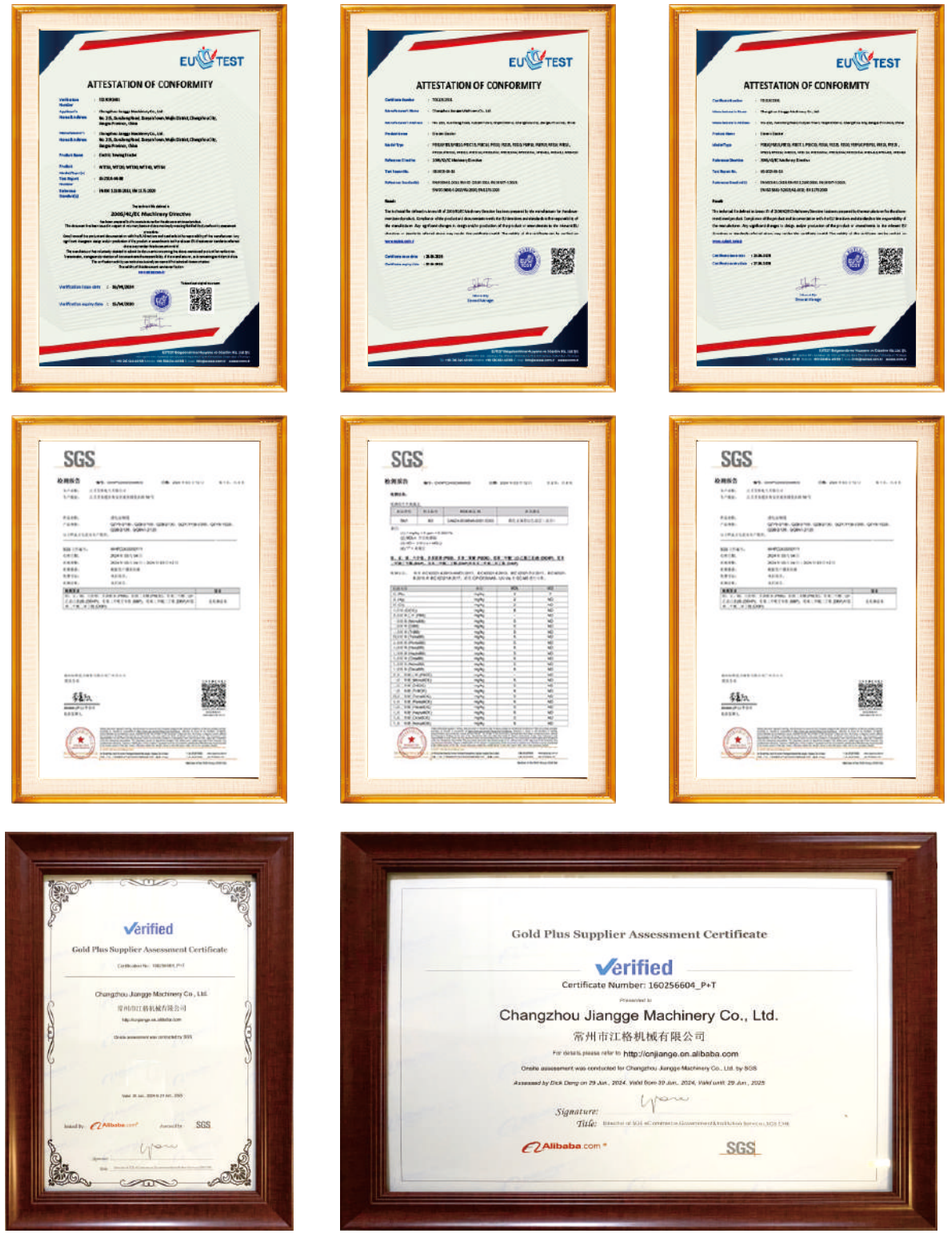
Our factory has a complete set of advanced equipment and professional design, production technology team.Our factory has a strict quality management system and inspection process to ensure that the quality of every product meets the requirements of customers.

We not only provide product production services, but also provide customers with a series of supporting services, such as product development, design, packaging, transportation, etc., to help customers save time and energy.

Our goal is to become a leading machinery manufacturing enterprise in the industry, and constantly improve product quality and technical level. We will continue to invest more resources and energy to develop innovative products that meet the changing needs of our customers.

If you have any questions or needs regarding our machinery plant, please feel free to contact our team. We look forward to working with you to create a better future. Thank you for your attention and support!

CERTIFICATE

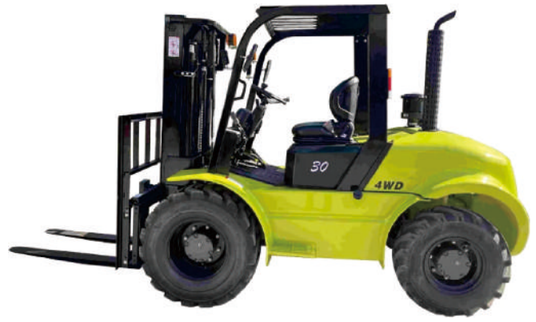


FORKLIFT

4x4 Rough Terrain Diesel Forklift

SELLING POINT

- 1. Widely applicable to field operations such as mines, farmland, orchards, etc
- 2. Powerful, equipped with well-known domestic and foreign brand engines
- 3. The entire vehicle is equipped with ultra wide off-road tires, providing good off-road performance
- 4. Both front and rear axles are equipped with limited slip differential locks to enhance outdoor operation capabilities
- 5. High exhaust design ensures a good working environment
- 6. Seat with armrest and seat belt, ensuring comfortable and safe operation
- 7. The vehicle has a low center of gravity and good stability



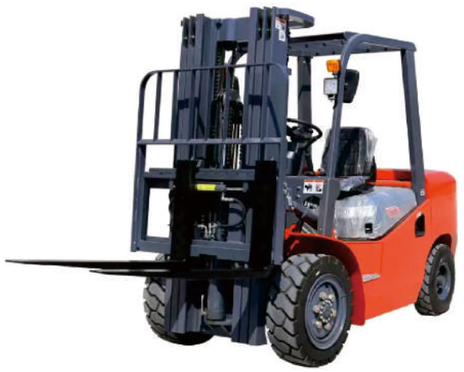
Optional accessories: side shifter, rotator, tilting fork, feeding shovel, side shift adjustable fork, paper roll clamp, round pipe clamp, soft bag clamp.

Optional configurations: cabin, heater, dual air filter, installation of fire extinguisher, installation of power switch, front windshield, fan, rear work light, rotating warning light, lifting gear.

Special type	Model				FD25-F	FD30-F	FD35-F	FD40-F
	Power form				Diesel	Diesel	Diesel	Diesel
	Rated load			kg	2500	3000	3500	4000
	Load center			mm	500	500	500	500
	Lifting height		h	mm	3000	3000	3000	3000
	Min. turning radius		Wa	mm	3120	3120	3120	3120
Performance	Max. driving speed	full load		km/h	20	20	20	20
	Max. lifting speed	full load		mm/s	530	530	480	480
	Max. gradeability	full load		%	30	30	30	30
Dimension	Overall length	with forks	L1+L2	MM	4135	4135	4135	4135
		without forks	h1	Mn	3065	3065	3065	3065
	Overall width		b	MM	1450	1600	1600	1600
	Max lifting height of the fork		h4	mM	4350	4350	4350	4350
	Mast down height		h1	Mm	2235	2235	2235	2280
Chassis	Tyres	Front wheel			14-17.514PR	14-17.5-14PR	14-17.5.14PR	14-17.514PR
		Rear wheel			10.0/75-15.3	10.0/75-15.3	10.0/75-15.3	10.0/75-15.3
	Wheelbase		L3	mm	1880	1880	1880	1880
	Dead weight	Unload		kg	5050	5250	5545	5800
	Storage battery			V/Ah	12/80	12/80	12/80	12/80
Drive	Engine	Model			A498BPG	A498BPG	A498BPG	A498BPG
		Rated power		Kwlr	45/2500	45/2500	45/2500	45/2500
		Rated torque		Nm/r.p.m	193/1600-1800	193/1600-1800	193/1600-1800	193/1600-1800

Diesel Forklift

SELLING POINT



- Environmental Benefits: They produce zero emissions at the point of use, making them a more eco-friendly option compared to their diesel or propane counterparts. This can help companies reduce their carbon footprint and comply with increasingly strict environmental regulations.
- Lower Operating Costs: Electric forklifts typically have lower operating costs than internal combustion models. Electricity is often cheaper than gasoline or diesel, and electric forklifts have fewer moving parts, which can result in lower maintenance and repair costs.
- Quieter Operation: They operate more quietly than combustion engine forklifts, which can improve working conditions and reduce noise pollution in the workplace.
- Indoor Use: Their zero emissions make them ideal for indoor use, particularly in warehouses or manufacturing facilities where air quality is a concern.
- Improved Safety: Electric forklifts often have features like regenerative braking and better traction control, which can enhance safety and stability during operation.
- Better Handling: Many electric forklifts offer smoother and more responsive handling, which can improve efficiency and precision in material handling tasks.
- Reduced Vibration: They generally produce less vibration, which can reduce operator fatigue and contribute to a more comfortable working environment.
- Energy Efficiency: Electric forklifts are often more energy-efficient than their internal combustion counterparts, converting a higher percentage of energy into actual lifting power.
- Lower Total Cost of Ownership: While electric forklifts might have a higher upfront cost, their lower operating and maintenance costs often lead to a lower total cost of ownership over their lifespan.
- Technology Integration: Many modern electric forklifts come equipped with advanced technology, such as telematics, which can provide real-time data on performance, maintenance needs, and operational efficiency.
- Overall, electric forklifts offer a combination of environmental benefits, cost savings, and operational efficiencies that make them a strong choice for many industrial applications.

Model		CPCD50
Power		Diesel
Rated lifting load	kg	5000/5500
Load center distance	mm	600
Driving mode		Seated
Overall length,With fork	mm	4690
Overall length,Without fork,		3510
Overall Width		970
Height when the mast not raised		2450
Overhead guard height		2500
Maximum height in working		4600
Distance from seat to overhead guard		1020
Wheelbase		2250
Front overhang		600
Rear overhang		620
Front tread		1470
Rear tread		1700
Minimum ground clearance		230
No-load maximum lifting height		3000
Free lifting height		210

Minimum turning radius (inner side)	mm	3240
Mirimum turning radius (outer side)		4080
Minimum right angle aisle width		5230
Mast tilt angle (frontrear)	(°)	6°/12°
No-load maximum lifting speed	mm/s	530
Ful-load maximum lifting speed		500
No-load maximum working speed	Kmvh	29
Ful-load maximum working speed		24
Ful-load maximum gradeability	%	15
Forklift weight under standard no-load condition	Kg	8200
Tire no. (F/R)		F4/R2
Tire type (F/R)		Air inflation tire
Tire size (F)		8.25-15NHS
Tire size (R)		8.25-15NHS
Brake/service brake		Power brake-pedal
Parking brake		Machenical-manual
Battery voltage/capacity	ViAh	2-12/80
Engine model		QuanChai 4J1-115C32
Engine fuel tank capacity	L	160

Gasoline LPG Forklift

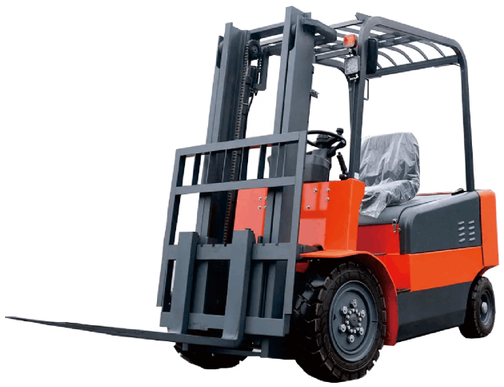
SELLING POINT

- Versatility in Fuel Options: LPG forklifts can operate on both gasoline and LPG, offering flexibility in fuel choices based on availability or cost.
- Cleaner Emissions (LPG): Compared to diesel, LPG forklifts produce lower emissions, making them more suitable for indoor use with proper ventilation, while still offering significant power.
- Consistent Power Output: Both gasoline and LPG forklifts deliver consistent power, providing strong performance for handling medium to heavy loads in various settings.
- Quick Refueling: Refueling a gasoline or LPG forklift is quick and efficient, allowing for minimal downtime compared to electric forklifts that require recharging.
- Lower Initial Cost: Gasoline and LPG forklifts often have a lower upfront cost compared to electric or diesel models, making them more affordable for small to medium-sized businesses.
- Good for Mixed Indoor/Outdoor Use: While not as powerful as diesel forklifts, LPG forklifts offer enough power for outdoor work while being safe to use indoors, provided there is proper ventilation.
- Reduced Fuel Costs (LPG): LPG is often cheaper than gasoline or diesel, and LPG forklifts tend to have lower operating costs when used regularly.
- Lower Noise Levels: Gasoline and LPG forklifts tend to operate more quietly than diesel forklifts, reducing noise pollution, especially in indoor environments.
- Energy Efficiency: Electric forklifts are often more energy-efficient than their internal combustion counterparts, converting a higher percentage of energy into actual lifting power.
- Lower Total Cost of Ownership: While electric forklifts might have a higher upfront cost, their lower operating and maintenance costs often lead to a lower total cost of ownership over their lifespan.
- Technology Integration: Many modern electric forklifts come equipped with advanced technology, such as telematics, which can provide real-time data on performance, maintenance needs, and operational efficiency.
- Overall, electric forklifts offer a combination of environmental benefits, cost savings, and operational efficiencies that make them a strong choice for many industrial applications.

	Model			CPC(D)20	CPC(D)25	CPC(D)30H	CPC(D)35	CPC(D)38	CPC(D)40
	Pawer			LPG/Gasoline	LPG/Gasoline	LPG/Gasoline	LPG/Gasoline	LPG/Gasoline	LPG/Gasoline
	Load capacity		kg	2000	2500	3300	3500	3800	4000
	load center		mm	500	500	500	500	500	500
	Lifting height		mm	3000	3000	3000	3000	3000	3000
	Free lift		mm	0	0	100	100	100	100
	Fork size	Lenath×with×thicknes	mm	1070x122x40	1070× 122×40	1070×125×45	1070×125× 50	1070×125×50	1070× 125×50
	Mast tilting angle	Forward/backward	Deg	6/12	6/12	6/12	6/12	6/12	6/12
	Min. turning radius		mm	2190	2240	2470	2470	2470	2470
	Min. ground clearance	Mast	mm	120	120	135	135	135	135
		Chassis	mm	130	130	140	140	140	140
	Top guard height		mm	2160	2160	2165	2165	2165	2165
	Front overhang		mm	450	450	490	490	490	490
Function	Max. driving speed	Ful load	km/h	19	19	20	20	20	20
	Max. lifting speed	Ful load	mm/s	500	500	480	480	480	480
	Max. tractive ability	Ful load	KW	17	18	22	22	22	22
	Max. gradeability		%	20	20	20	20	20	20
Size	Overall length	Including forks	mm	3600	3650	3870	3870	3970	3970
		Without forks	mm	2530	2580	2800	2800	2900	2900
	Overall width		mm	1160	1160	1225	1225	1225	1225
	Overall heiaht when mast extends		mm	4220	4220	4265	4265	4265	4265
	Overall height when mast		mm	2100	2100	2100	2100	2100	2100
Chassls	Tyres	Front tyre		7.00-12	7.00-12	28×9-15	28x9-15	28×9-15	28×9-15
		Rear tyre		6.00-9	6.00-9	6.50-10	6.50-10	6.50-10	6.50-10
	Wheel base		mm	1600	1600	1800	1800	1900	1900
	Tread	Front/rear wheel	mm	9701970	970/970	1000/970	1000/g70	1000/970	1000/970
	Self weight	No load	Kg	3530	3880	4350	4605	4900	4900
Power	Battery	Voltage/Capacity	V/Ah	12180	12/80	12/80	12/80	12/80	12/80
	Engine	Model No.		GQ-4Y	GQ-4Y	GQ-4Y	GQ-4Y	GQ-4Y	GQ-4Y
		Load rate	kw/r.p. m	LPG39KW12800rpm	LPG39KW/2800pm	LPG39KW/2800pm	LPG39KW/2800pm	LPG39KW/2800rpm	LPG39KW/2800rpm
		Rated torque	Nm/r.p.m	LPG156/1800mp	LPGI56/1800rmp	LPGI56/1800rmp	LPG156/1800mp	LPGI56/1800rmp	LPGI56/1800rmp
		Number of cylinders		4	4	4	4	4	4
		Displacement	L	2.237	2.237	2.237	2.237	2.237	2.237
	Fuel tank		L	60	60	70	70	70	70
	Shift (front/back)			1/1 automatic shift					

Electric 4 Wheel Forklift

SELLING POINT

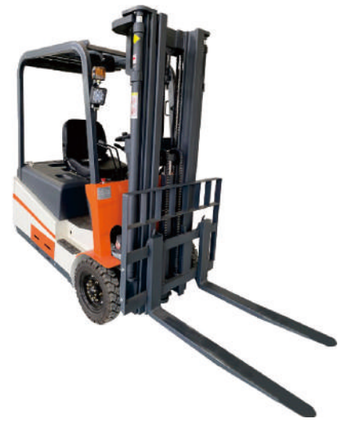


- Environmental Benefits: They produce zero emissions at the point of use, making them a more eco-friendly option compared to their diesel or propane counterparts. This can help companies reduce their carbon footprint and comply with increasingly strict environmental regulations.
- Lower Operating Costs: Electric forklifts typically have lower operating costs than internal combustion models. Electricity is often cheaper than gasoline or diesel, and electric forklifts have fewer moving parts, which can result in lower maintenance and repair costs.
- Quieter Operation: They operate more quietly than combustion engine forklifts, which can improve working conditions and reduce noise pollution in the workplace.
- Indoor Use: Their zero emissions make them ideal for indoor use, particularly in warehouses or manufacturing facilities where air quality is a concern.
- Improved Safety: Electric forklifts often have features like regenerative braking and better traction control, which can enhance safety and stability during operation.
- Better Handling: Many electric forklifts offer smoother and more responsive handling, which can improve efficiency and precision in material handling tasks.
- Reduced Vibration: They generally produce less vibration, which can reduce operator fatigue and contribute to a more comfortable working environment.
- Energy Efficiency: Electric forklifts are often more energy-efficient than their internal combustion counterparts, converting a higher percentage of energy into actual lifting power.
- Lower Total Cost of Ownership: While electric forklifts might have a higher upfront cost, their lower operating and maintenance costs often lead to a lower total cost of ownership over their lifespan.
- Technology Integration: Many modern electric forklifts come equipped with advanced technology, such as telematics, which can provide real-time data on performance, maintenance needs, and operational efficiency.
- Overall, electric forklifts offer a combination of environmental benefits, cost savings, and operational efficiencies that make them a strong choice for many industrial applications.

Model	Unit	CPD-20E	CPD-30E	CPD-40E	CPD-50E
Load weight	kg	2000	3000	4000	5000
Load center distance	mm	500	500	500	500
Driving style		seated	steated	steated	steated
without fork total length	mm	2635	2730	2730	2960
Total widh B	mm	1020	1290	1290	1590
Mast Lowered height H1	mm	2100	2100	2100	2370
Roof guard height H2	mm	2180	2180	2180	2180
Wheelbase L4	mm	1880	1880	1880	1930
Fork adjustment rangeS	mm	240-1000	240-1000	240-1000	250-1000
Minimum turning radius	mm	2545	2545	2545	3375
Tire size(front)		28*19-15	28*19-15	28*19-15	300-15
Tire size (rear)		18*7-8	18*7-8	18*7-8	7.00-12
Battery voltage/capavity		48-80v/240-500ah			
Drive motor power	KW	5.5	10	12.5	17
Oil pump motor power	KW	5.5	7.5	20	25
Net weight without load	KG	2710	3950	5200	7110
Lifting Height	mm	2000/3000/4000/5000/6000			

Electric 3 Wheel Forklift

SELLING POINT



- Maneuverability: The 3-wheel design allows for a tighter turning radius, making it ideal for navigating narrow aisles and confined spaces, such as in warehouses and storage facilities.
- Energy Efficiency: Powered by electricity, these forklifts are more energy-efficient compared to internal combustion models, leading to lower operating costs and reduced environmental impact.
- Low Emissions: As an electric vehicle, it produces zero emissions, making it suitable for indoor use and environmentally conscious operations.
- Quiet Operation: Electric forklifts operate more quietly than their combustion counterparts, which contributes to a more comfortable and safer working environment, especially in indoor settings.
- Lower Maintenance Costs: With fewer moving parts and no need for oil changes or fuel-related maintenance, electric forklifts typically have lower maintenance costs over their lifespan.
- Compact Design: The 3-wheel configuration is more compact, which can be beneficial in maximizing storage space and improving workflow efficiency in tight environments.
- Versatility: Suitable for a wide range of applications,Suitable for indoor work, can enter the elevator from warehouses to manufacturing plants, they can handle various load types and sizes while offering smooth and precise control.
- Ergonomic.
- Features: Many electric 3-wheel forklifts are designed with operator comfort in mind, featuring adjustable seats, intuitive controls, and enhanced visibility, which can increase productivity and reduce operator fatigue.

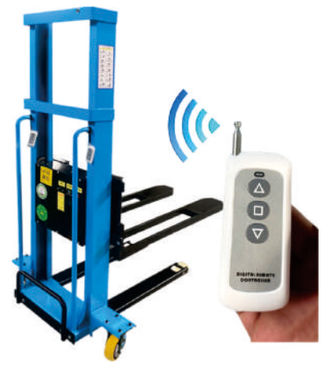
Model		CPDB-10S	CPDB-15S
Driving mode		seated	seated
Rated capacity	kg	1000	1500
Load center	mm	450	500
Power mode		Lead-acid battery	Lead-acid battery
Wheelbase	mm	1140	1365
Traval speed,laden/unladen	km/h	10/11	10/11
Lifting speed,laden/unladenMax	mm/s	200/280	200/280
Gradeability	%	15%	15%
Service weight with battery	kg	1800	2450
Battery voltage/capacity	VIAh	48V/240Ah	48V/240Ah
Battery weight	kg		300
Driving motor power	KW	3. 7	4.5
Lifting motor power	KW	3	4.5
Driving motor controlling mode		MOSFETIAC	MOSFETIAC
Lifting motor controlling mode		MOSFETIAC	MOSFETIAC
Service brake/parking brake		Hydraulic/Mechanial	Hydraulic/Mechanial
Tyre		Solid tire	Solid tire
Front overhang	mm	370	370
Tilt of the mast, front/rear	°	6/12	6/12
Lowered height of mast	mm	2000	2030
Overall max.lift height	mm	3000	3000
Mast extended heiqht	mm	3800	3800
Overhead quard height	mm	1950	1950
Lateral Fork Adjustment(Outside of fork)	mm	200-1000	200-1000
Fork size	mm	100/35/920	100/35/1070
Overall length	mm	2635	3010
Overall width	mm	1020	1020
Turning radius	mm	1975	1975
Ground clearance under mast	mm	90	90

ELECTRIC TRUCK MOUNTED STACKER

Electric Self Loading Stacker

SELLING POINT

- Electric simple truck mounted stacker , is a cost-effective, small size, the use of flexible portable forklift. This car perfectly
- solves the problem of not being able to find a forklift to unload the goods after they arrive at the station,
- and it can be transported with your cargo vehicle. The operation is simple and convenient, one key remote control lifting, gear transmission, high kinetic energy conversion rate, copper core motor, strong
- power, stable operation, to solve all the problems of labor costs and low transportation efficiency.

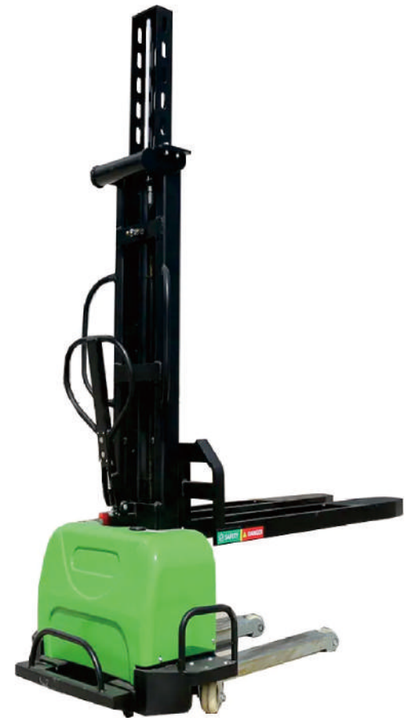


Model	Unit	Lift 1.3m-500kg	Lift 1.6m-500kg	Lift1.3m-1000kg	Lift 1.6m-1000kg
Rated load	kg	500	500	1000	1000
Lift height.	mm	1300max	1600max	1300max	1600max
Mode of transmission	-	gear rack	gear rack	gear rack	gear rack
Type of battery	-	lithium	lithium	lithium	lithium
Battery	v/ah	48/15	48/15	48/15	48/20
Power of motor	kw	0.7	0.7	1.0	1.0
Lateral widh of fork	mm	565	565	565	565
Length of fork	mm	1170	1170	1170	1170
Total height	mm	1800	1800	1800	1800
Total widh	mm	900	900	900	900
Total length	mm	1300	1300	1300	1300
Weight	kg	230	230	250	250

Semi Electric Truck Mounted Stacker

SELLING POINT

- 1. Portability and Convenience: Truck-mounted design enables the stacker to be easily transported with a truck, making it highly mobile and suitable for various off-site tasks such as delivery, construction, and remote material handling. It eliminates the need for separate equipment at each location.
- 2. Cost-Effective: Compared to fully electric models, semi-electric stackers are generally more affordable, both in terms of initial purchase price and ongoing maintenance. This makes them a practical option for businesses seeking to improve material handling efficiency without a significant capital investment.
- 3. Power-Assisted Lifting: The semi-electric design usually involves electric power for lifting and lowering loads, while movement or propulsion may be manual. This reduces the physical strain on operators when handling heavy loads, improving safety and productivity.
- 4. Versatility: A semi-electric truck-mounted stacker can handle a variety of tasks, from lifting and stacking pallets to transporting goods over short distances. Its ability to be mounted on a truck makes it versatile for both warehouse and field operations, accommodating different load types and environments.
- 5. Compact and Maneuverable: The compact design of semi-electric stackers makes them easy to operate in confined spaces, such as narrow aisles or crowded worksites. This is especially beneficial for urban deliveries or small warehouses where space is limited.
- 6. Lower Maintenance Requirements: With fewer electrical components compared to fully electric models, semi-electric stackers generally require less maintenance. This can result in lower long-term operating costs, especially for businesses that do not need a fully electric solution.
- 7. Ease of Use: Semi-electric stackers are typically easy to operate, with straightforward controls for lifting and lowering. This reduces the need for extensive training and allows for quick deployment in various tasks.
- 8. Suitable for Varied Environments: The semi-electric stacker's design allows it to be used both indoors and outdoors, making it adaptable to different work environments. Whether on a loading dock, in a warehouse, or on a construction site, it can perform effectively.
- 9. Environmentally Friendly: While it is not fully electric, the semi-electric design still offers a lower environmental impact compared to internal combustion alternatives, especially in terms of noise and emissions. This makes it more suitable for indoor use and urban settings.
- 10. Enhanced Safety: Although it involves manual operation, many semi-electric stackers come with safety features such as automatic braking, overload protection, and ergonomic controls, which help reduce the risk of accidents and enhance operator safety.



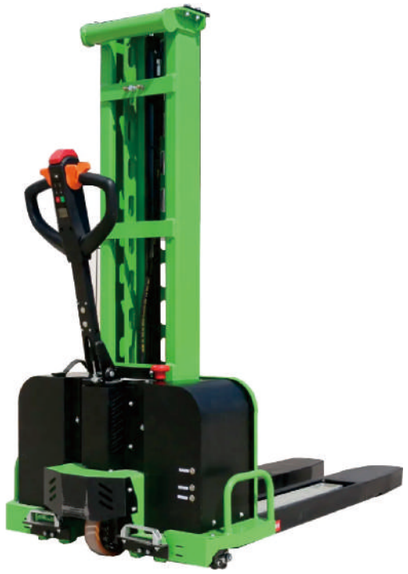
Model	Units	Lift 1.3m-500kg	Lift 1.6m-500kg	Lift 1.3m-1000kg	Lift 1.6m-1000kg
Lifting height	mm	1300max	1600max	1300max	1600max
Maximum load capacity	KG	500	500	1000	1000
Center of load	mm	450	450	450	450
Length of fork	mm	1150	1150	1150	1150
Lateral width of fork	mm	565	565	565	565
Minimum turning radius	mm	1000	1000	1000	1000
Drop height of fork	mm	90	90	90	90
Total frame lenght	mm	1650	1650	1650	1650
Total frame width	mm	885	885	885	885
Weight	KG	240	280	280	280
Voltage	V	12	12	12	12
Capacity	Ah	45	45	45	45

Full Electric Truck Mounted Stacker

SELLING POINT

Full electric truck-mounted stacker combines the features of a truck-mounted forklift and an electric stacker, making it a highly versatile and efficient piece of equipment for various material handling tasks. Here are its key selling points:

- 1. Portability and Mobility: Truck-mounted design allows the stacker to be easily transported on the back of a truck, making it ideal for on-the-go operations. This feature is particularly beneficial for companies involved in logistics, delivery, or off-site construction, where materials need to be loaded and unloaded at various locations.
- 2. Full Electric Operation: Being fully electric, it offers quiet and emission-free operation, which is ideal for indoor and urban environments. The electric powertrain also reduces the need for fuel, lowering operating costs and making it more eco-friendly.
- 3. Versatility: The truck-mounted stacker can be used for a wide range of tasks, from lifting and stacking pallets to transporting goods over short distances. Its design allows it to handle various load sizes and pallet types, making it adaptable to different industries and applications.
- 4. Compact Design: The compact size of the stacker, combined with its ability to mount on a truck, makes it ideal for use in tight spaces where larger forklifts cannot operate. This is especially useful for urban delivery routes, construction sites, and warehouse operations with limited space.
- 5. Ease of Use: Electric truck-mounted stackers typically feature intuitive controls, making them easy to operate even for workers with minimal training. The electric system provides smooth and precise movements, enhancing operator safety and reducing the risk of accidents.
- 6. Increased Efficiency: By eliminating the need for separate equipment to load and unload goods, a truck-mounted stacker can save time and improve efficiency in logistics operations. It allows for quick transitions between transport and stacking tasks, reducing downtime.
- 7. Lower Operating Costs: Full electric systems tend to have lower maint



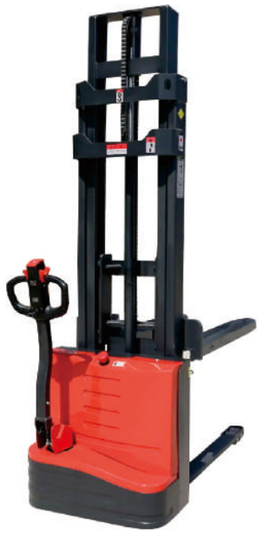
Model		Lift1.3m-500kg	Lift1.6m-500kg	lift1.3m-1000kg	Lift1.6m-1000kg
Lift height	mm	1300	1600	1300	1600
Driver type		battery	battery	battery	battery
load center distance	mm	500	500	500	500
Center of load	mm	450	450	450	450
Lift speed no load	mm/s	140	140	140	140
Increase speed with load	mm/s	135	135	135	135
Total frame length	mm	1660	1660	1660	1660
Total frame width	mm	878	878	878	878
Mast lowered height	mm	1606/1906	1606/1906	1606/1906	1606/1906
Length of fork	mm	1175	1175	1175	1175
Lateral width of fork	mm	580	580	580	580
Minimum turning radius	mm	1200	1200	1200	1200
Drop height of fork	mm	90	90	90	90
Voltage	V	48	48	48	48
Capacity of battery	ah	25	25	40	40
weight	kg	335	345	380	400
Rated output	kw	0.8	0.8	1.2	1.2

ELECTRIC PALLET STACKER

Electric Walkie Stacker

SELLING POINT

- The electric walkie stacker can carry 1-1.5 tons, lift 1.6-3.5 meters, the minimum fork is 90 mm from the ground, and the fork size is 60*170*1100. The outer width of the fork is 650 mm, the minimum turning radius of the car is 1390, the thickened compound chain, the national standard steel door frame. The oil cylinder is a sealed oil cylinder, and there will be no oil leakage and injection in the bearing range. Equipped with a battery level display, with low power display function, with an emergency brake switch, the car main frame design life of 15 years, no load lifting speed of 125 mm per second, full load of 90 mm per second, built-in with a charger, with charge. Charging for 8 hours can work continuously for 5-6 hours. Battery optional lead-acid battery, maintenance-free battery, lithium. Standard lead-acid battery 24V120AH. The car is equipped with a 1.2KW drive motor and a 2.2KW lift motor. Intelligent handle, open with one button, easy to operate with left and right hands, equipped with an emergency reverse switch, to ensure the operator is safer. The handle enables upright walking, mobility and flexibility in narrow passageways. Overall dimensions 1700*880*1850, net weight 575KG,2.7 cubic meters. Minimum width of channel 1700+600=2300 mm. Applicable to factory workshop, factory warehouse, supermarket, logistics. Short distance handling is suitable for walking, long distance handling is suitable for station driving, the operator is easier, this type of car does not need a driver's license, women can easily operate, 0 emissions, no pollution, no noise (20 decibels).

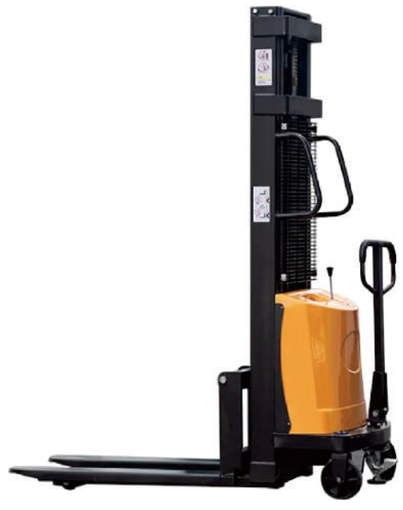


Model	Units	Lift 2m-1000kg	Lift 3m-1000kg	Lift 2m-1500kg	Lift 3m-1500kg
Power	/	Electric	Electric	Electric	Electric
Operate type	/	Walkie	Walkie	Walkie	Walkie
Lifting hight	mm	2000max	3000max	2000max	3000max
Load capacity	kg	1000	1000	1500	1500
Load center	mm	500	500	500	500
Dead weight (batteryincluded)	kg	500	500	550	550
Drive wheel size(diameter*width)	mm	160*50	160*50	160*50	160*50
Front wheel size(diameter*width)	mm	80*70	80*70	80*70	80*70
Balance wheel size(diameter*width)	mm	125*50	125*50	125*50	125*50
Rear wheelbase	mm	510	510	510	510
Overall height (Atlowest fork)	mm	2060	2060	2060	2060
Overall height (Athighest fork)	mm	3525	3525	3525	3525
Overall length	mm	1730	1730	1730	1730
Overall width	mm	820	820	820	820
Fork dimension	mm	170/55/1150	170/55/1150	170/55/1150	170/55/1150
Fork outer width	mm	685	685	685	685
Min ground clearance	mm	30	30	30	30
Turning radius	mm	1420	1420	1420	1420
Driving motor power	kw	0.75	0.75	1.2	1.2
Lifting motor power	kw	2.2	2.2	2.2	2.2
Battery voltage/capacity	V/Ah	4*12v/32ah	4*12v/32ah	4*12v/32ah	4*12V/32ah

Semi Electric Pallet Stacker

SELLING POINT

- The semi-electric stacker is suitable for the enterprise handling amount is not very large, and the walking distance is not very long, its workload is mainly concentrated in this kind of work, it can choose this one, the cost performance is very high. This car uses a rubber-covered handlebar. Suitable for warehouse, workshop, loading, unloading, stacking, short distance handling work, suitable for narrow channel and limited space operation. The car can carry 1-1.5 tons and rise 1.6-3.5 meters. The supporting legs of the core components are made of solid steel plate shaped by No. 45 steel, which is not deformed for large load bearing. The inner 2 sides of the cargo fork reinforced by a one-time forming cover plate are reinforced with solid flat iron. The outer width of the fork is 660, and the single fork is 60*1708*1100.
- Fork minimum 90 mm off the ground. The car is equipped with a 12-volt 120AH lead-acid battery, which can operate continuously for 5-6 hours on an 8-hour charge, and a 2.2KW lifting motor with a lifting speed of 125 mm per second with no load and 80 mm per second with full load.
- Car dimensions 1700*800*1850. Net weight 420KG, 2.5 cubic meters.
- Minimum channel width 1700+600=2300 mm.

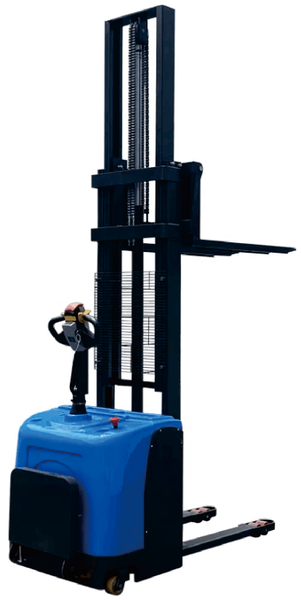


Model		2m-1000kg	2m-1500kg	3m-1000kg	3m-1500kg
Lift height	mm	2000	2000	3000	3000
Rated load	KG	1000	1500	1000	1500
Load center distance	mm	500	500	500	500
Total outer width	mm	800	800	800	800
Fork length	mm	1000	1000	1000	1000
Minimum turning radius	mm	1350	1350	1350	1350
Height at rest	mm	2100	1750	1900	2150
Battery rated voltage	V/ah	12-120	12-120	12-120	12-120
Maximum adjustableoutside widht of forks	mm	650	650	650	650
Control form		hand pushed	hand pushed	hand pushed	hand pushed
Weight	KG	360	380	410	430

Electric Standing Stacker

SELLING POINT

- The standing electric stacker is a kind of integrated automation. Intelligent, electric stacker in one.
- It is not tight can improve work efficiency, but also reduce labor costs, at the same time without a driver's license, women can easily operate, so that the work is more efficient and safe, stent-driven electric stacker with low maintenance, low energy consumption, 0 emissions, no noise (within 20 decibels), no pollution, environmental protection and other characteristics, is a very practical stacker, is a modern workers essential artifacts. The pedal is cushioned by shock, which makes it more comfortable for the operator. The support legs of the core components are made of solid steel plate with no. 45 steel tempering and forming. The cargo fork is reinforced with a once formed cover plate and the inner 2 sides of the cargo fork are reinforced with a solid flat iron welded inside. The auxiliary wheels are designed with single and double wheels, and the wheels are made of high strength and wear-resistant polyurethane wheels. The cylinder is a sealed cylinder, in the range of load-bearing capacity will not appear oil leakage and other phenomena, load 1-2 tons, 1.6-3.5 meters can be customized 6 meters. The minimum fork is 90 mm from the ground, the fork size is 60,170,1100, the outer width of the fork is 660, the minimum turning radius of the car is 1530 mm. Thickened compound chain, smart handle is convenient and flexible. Standard, mechanical steering. Optional electronic steering for greater ease. The design life of the main frame of the car is 15 years. Lift speed 125 mm per second with no load, 90 mm per second with full load, built-in charger, with charge, optional battery
- Lead-acid battery, 24 volt 120,210AH, also optional lithium or maintenance-free battery, 8 hours of charge can work continuously for 4 to 5 hours. The car is equipped with a 1,5kw drive motor and 2,2KW lift motor. Overall dimensions: 2100,880,1850.
- The net weight of the car is 960KG,3.5 cubic meters, and the minimum channel requirement is 2100+600=2700 mm.

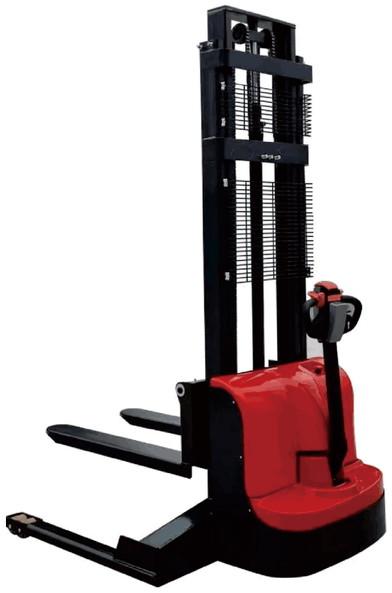


Model		PSE-10	PSE-15	PSE-20
Operator Position		End-Controlled Rider	End-Controlled Rider	End-Controlled Rider
Control Type		Control Handle	Control Handle	Control Handle
Load Capacity	kg	1000	1500	2000
Lift Height	mm	1600/2000/2500/3000/3500/4000/4500/5000/6000		
Load Center	mm	550	550	550
Overall Height (Fork Lowest)	mm	2100/1600/1900/2100/2350/1950/2100/2300		
Overall Height (Fork Highest)	mm	2100/2550/3050/3550/4050/4550/5050/5550		
Fork Size (LxWxT)	mm	1100×170×60	1100×170×60	1100×170×60
Fork Spread	mm	660	660	660
Turning Radius	mm	1530	1530	1530
Under Clearance	mm	90	90	90
Overall Length	mm	2050/2550	2050/2550	2050/2550
Overall Width	mm	880	880	880
Travel Speed (Full Load / No Load)	km/h	4.0/6.0	4.0/6.0	4.0/6.0
Lifting Speed (Full Load /No Load)	mm/s	80/130	80/130	80/130
Lowering Speed (Full Load/ NoLoad)	mm/s	110/90	110/90	110/90
Gradability (Full Load / No Load)	%	5/8	5/8	5/8
Electric Motors -Drive	kw	1.5	1.5	1.5
Electric Motors -Load Handling	kw	2.2	2.2	2.2
Brakes		Electric Disc Brake	Electric Disc Brake	Electric Disc Brake
Power Type	Acid Battery	24V/150Ah	24V/150Ah	24V/150Ah
Drive (Front)	mm	250x80	250x80	250x80
Caster(Front)	mm	100x50	100x50	100x50
Load (Rear)	mm	80x70	80x70	80x70

Straddle Leg Electric Walkie Stacker

SELLING POINT

- 1. Straddle Legs for Stability: Straddle legs extend on either side of the pallet or load, providing greater stability when lifting and moving heavy loads. This design allows the stacker to handle uneven or unbalanced loads safely.
- 2. Electric-Powered Operation: Being electric-powered, it reduces the need for manual effort, making it easier to lift and transport heavy loads. It also improves efficiency and reduces operator fatigue.
- 3. Compact and Maneuverable: Walkie stackers are typically more compact than forklifts, making them ideal for tight spaces. The straddle leg design allows it to handle both standard and non-standard pallets, adding to its versatility.
- 4. Cost-Effective: Compared to traditional forklifts, walkie stackers are often more affordable, both in terms of initial investment and operational costs. They offer an economical option for businesses that require moderate lifting and stacking capabilities without the expense of a full forklift.
- 5. User-Friendly Design: Walkie stackers are designed with ease of use in mind. They often feature ergonomic controls, making them accessible to operators with minimal training. The electric drive also provides smooth and precise control.
- 6. Versatile Load Handling: The straddle leg design allows the stacker to handle a wide range of load sizes and pallet types, including closed-bottom pallets that can't be handled by traditional pallet jacks.
- 7. Low Maintenance: With fewer moving parts than a traditional forklift, electric walkie stackers often require less maintenance, leading to lower overall operating costs.
- 8. Environmentally Friendly: As an electric-powered machine, it produces no emissions, making it suitable for indoor use and aligning with environmentally conscious business practices. These features make the straddle leg electric walkie stacker a popular choice for businesses looking for a balance between cost, efficiency, and versatility in material handling.



Model	Units	Load 1.5t-Lift 1.6-3.5m	Load 2t -Lift 1.6-3.5m
Rated load	kg	1500	2000
Load center	mm	500	500
Wheel base	mm	1000	1000
Dead load(Battery included)	kg	1560	1760
Tire type	/	Polyurethane tire	Polyurethane tire
Front tread	mm	840	840
Overall height(fork highest)	mm	2080/2560/3060/3560/4060	
Overall height(fork lowest)	mm	2080/1580/1830/2080/2330	
Lifting height	mm	1600/2000/2500/3000/3500	
Overall size(L*W)	mm	2780*920	2780*920
Fork size	mm	100*35*1070	100*35*1070
Minimum gap	mm	60	60
Turning radius	mm	1720	1850
Speed(full load/no load)	km/h	4.5/5.5	4.5/5.5
Battery voltage and capacity	V/Ah	24V/180Ah	24V/180Ah

Electric Heavy Duty Walkie Stacker

SELLING POINT

- Emission-Free Operation: Since it is electric-powered, the walkie stacker produces zero emissions, making it ideal for indoor use, especially in enclosed spaces or areas with strict environmental regulations.
- Cost-Efficient: Electric walkie stackers have lower operating costs compared to fuel-powered alternatives. Electricity is generally cheaper than gasoline or diesel, and maintenance costs are reduced due to fewer moving parts.
- Precision Control: Electric stackers often come with advanced controls for precise maneuvering, allowing operators to easily handle and position loads with great accuracy, especially in tight spaces.
- Quiet Operation: Electric motors operate quietly compared to internal combustion engines, reducing noise pollution in the workplace and creating a more comfortable working environment.
- Ease of Use: The design of a walkie stacker makes it easy to operate without the need for specialized training. Electric versions typically have user-friendly controls, requiring minimal physical effort from the operator.
- Compact Design: Electric heavy-duty walkie stackers are usually more compact, allowing them to navigate narrow aisles and confined spaces, making them ideal for warehouses and distribution centers with limited space.
- Powerful Lifting Capacity: Despite being electric, these stackers are designed for heavy-duty operations, with the ability to lift and transport substantial loads over short distances.
- Energy Efficiency: Advanced battery technology allows electric walkie stackers to run for longer periods on a single charge, reducing downtime and increasing productivity.
- Reduced Wear and Tear on Floors: Because they are generally lighter and have smoother operation compared to diesel or LPG forklifts, electric walkie stackers tend to cause less damage to warehouse floors.
- Safety Features: Many electric heavy-duty walkie stackers come equipped with advanced safety features, such as automatic braking systems, overload protection, and ergonomic controls, reducing the risk of accidents.

Model	Units	2ton	2ton	2ton	2ton	2ton	2ton	2ton	2ton
Lift height	mm	1600	2000	2500	3000	3500	4000	4500	5000
Actuating device	/	battery	battery	battery	battery	battery	battery	battery	battery
Operation type	/	walking	walking	walking	walking	walking	walking	walking	walking
Rated capacity	KG	2000	2000	2000	2000	2000	2000	2000	2000
Load center distance	mm	600	600	600	600	600	600	600	600
Load center distance, drive axle to fork	mm	695	695	695	695	695	695	695	695
Wheel base	mm	1305	1305	1305	1305	1305	1305	1305	1305
Service weight (including battery)	KG	600	600	600	600	600	600	600	600
Shaft load, load drive side/load side	KG	755/1695	755/1695	755/1695	755/1695	755/1695	755/1695	755/1695	755/1695
Axle loading,no-load driving	KG	715/335	715/335	715/335	715/335	715/335	715/335	715/335	715/335
Tire		PU/PU	PU/PU	PU/PU	PU/PU	PU/PU	PU/PU	PU/PU	PU/PU
Driving wheel (diameter * width)	mm	160*50	160*50	160*50	160*50	160*50	160*50	160*50	160*50
Loading wheel (diameter * width)	mm	80*70	80*70	80*70	80*70	80*70	80*70	80*70	80*70
Caster (diameter* width)	mm	125*50	125*50	125*50	125*50	125*50	125*50	125*50	125*50
Rest height	mm	2120	1700	1900	2150	2400	3门架2000	3门架2150	3门架2350
Height mast extension	mm	2670	3010	3410	3810	4350	4800	5300	5800
Minimum maximum height of drawbar	mm	750/1230	750/1230	750/1230	750/1230	750/1230	750/1230	750/1230	750/1230
Total length	mm	1791	1791	1791	1791	1791	1791	1791	1791
Fork lower	mm	90	90	90	90	90	90	90	90
Overall width	mm	1510	1510	1510	1510	1510	1510	1510	1510
Fork size	mm	1150*170*60	1150*170*60	1150*170*60	1150*170*60	1150*170*60	1150*170*60	1150*170*60	1150*170*60
The fork is wide outside	mm	680	680	680	680	680	680	680	680
Groud clearance, wheelbase center	mm	30	30	30	30	30	30	30	30
Palette1000*1200walkway clearance	mm	23702	23702	23702	23702	23702	23702	23702	23702
Radius of turning	mm	1550	1550	1550	1550	1550	1550	1550	1550
Travel speed, full/empty	kmyh	3.4-4	3.4-4	3.4-4	3.4-4	3.4-4	3.4-4	3.4-4	3.4-4
Lift speed, full load/no load	mm/s	75-100	75-100	75-100	75-100	75-100	75-100	75-100	75-100
Reduced speed, full/empty	mm/s								
Climbing ability, full load/no load	%	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0
Service brake type	/	Electromagnetic automatic							
Drive motor	KW	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Lifting motor	KW	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Battery voltage/capacity, maintenance	V/Ah	48/30,24/70	48/30,24/70	48/30,24/70	48/30,24/70	48/30,24/70	48/30,24/70	48/30,24/70	48/30,24/70
Battery weight	KG	10.0/11.0	10.0/11.0	10.0/11.0	10.0/11.0	10.0/11.0	10.0/11.0	10.0/11.0	10.0/11.0
Weight	KG	545	545	545	545	545	930	930	930
Package size	mm	1800*830*2240	1800*830*1900	1800*830*2020	1800*830*2280	1800*830*2520	1800*830*2150	1800*830*2280	1800*830*2500
40Ho high cabinet	/	26	26	26	26	26	26	26	26
Factory price $24V160Ah		2760	2780	2800	2830	2870	2980	4050	4200

Electric Heavy Duty Stand-on Stacker

SELLING POINT

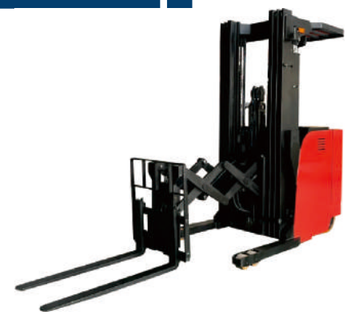
- The heavy duty standing electric stacker is a kind of integrated automation. Intelligent, electric stacker in one.
- It is not tight can improve work efficiency, but also reduce labor costs, at the same time without a driver's license, women can easily operate, so that the work is more efficient and safe, stent-driven electric stacker with low maintenance, low energy consumption, 0 emissions, no noise (within 20 decibels), no pollution, environmental protection and other characteristics, is a very practical stacker, is a modern workers essential artifacts. The pedal is cushioned by shock, which makes it more comfortable for the operator. The support legs of the core components are made of solid steel plate with no. 45 steel tempering and forming. The cargo fork is reinforced with a once formed cover plate and the inner 2 sides of the cargo fork are reinforced with a solid flat iron welded inside. The auxiliary wheels are designed with single and double wheels, and the wheels are made of high strength and wear-resistant polyurethane wheels. The cylinder is a sealed cylinder, in the range of load-bearing capacity will not appear oil leakage and other phenomena, load 1-2 tons, 1.6-3.5 meters can be customized 6 meters. The minimum fork is 90 mm from the ground, the fork size is 60,170,1100, the outer width of the fork is 660, the minimum turning radius of the car is 1530 mm. Thickened compound chain, smart handle is convenient and flexible. Standard, mechanical steering. Optional electronic steering for greater ease. The design life of the main frame of the car is 15 years. Lift speed 125 mm per second with no load, 90 mm per second with full load, built-in charger, with charge, optional battery
- Lead-acid battery, 24 volt 120,210AH, also optional lithium or maintenance-free battery, 8 hours of charge can work continuously for 4 to 5 hours. The car is equipped with a 1,5kw drive motor and 2,2KW lift motor. Overall dimensions: 2100,880,1850.
- The net weight of the car is 960KG,3.5 cubic meters, and the minimum channel requirement is 2100+600=2700 mm.

Type		CDD-15S	CDD-20S	CDD-25S
Driving style		Standing pedal	Standing pedal	Standing pedal
Load capacity	KG	1500	2000	2500
Load center	mm	600	600	600
Overall length	mm	2070	2130	2100
Overall width	mm	860	860	860
Fork dimension	mm	1150*170*56	1150*170*56	1150*180*56
Outside width of forks	mm	550/680	550/680	550/680
Wheel material		PU	PU	PU
Driving wheel dimension	mm	φ210*80	φ250*80	φ250*80
Fornt wheel dimension	mm	φ80*70	φ80*70	φ80*70
Balance wheel dimension	Mm	φ125*50	φ125*50	φ125*50
Min steering radius	mm	1580	1610	1600
Min width of aisle	mm	≥2400	≥2400	≥2400
Travel speed laden/unladen	km/h	4.5/5.5	4.5/5.5	4.5/5.5
Lift speed laden/unladen	mm/s	80/100	80/100	80/100
Lowering speed	mm/s	80/120	80/120	80/120
power of driving motor	KW	0.75	1.2	1.5
power of lift motor	KW	2.2	2.2	3
Battery capacity /voltage	V/Ah	24/100.24/160.24/210	24/160.24/210.24/240	24/210.24/280
Weight of battery	KG	70/100/195	100/195/210	210/235

Electric Reach Truck With Double Scissors

SELLING POINT

- Capacity: 1600kg, Original Curtis controller, driving and liting stalbe and smootly, brand spare parts make sure stable quality and long-life using,
- OEM for worldwide brand customers
- Reach distance 1200mm, Lift height is 3m-9.5m(ton model start from 7.4m), camera is optional Fit fot different type of pallet, open and closed type Import German ZF gear box, make sure excellent performance and stable quality
- ›Heavy self capacity, 15 years designing using life, more than 10 years of parts supplying Strong structure body and strengthen fork, no bending Emergecy stop/hour meter/Battery level indicator



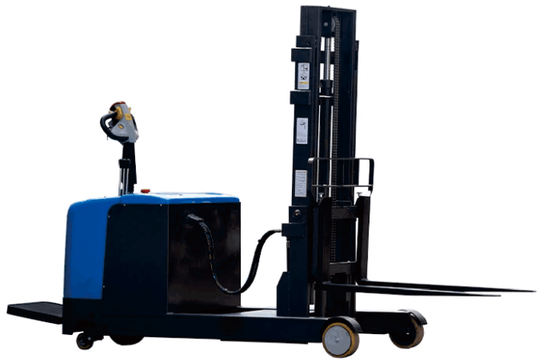
Model		CQD16RS
Load capacity	kg	1600
Maximum lifting height	mm	11000
Load Center		500
Capacity at 12000mm	kg	300 (secend shelf)
Capacity at 12000mm	k9	150 (secend shelf)
Wheel		PU wheels
Operation type		Stand-on type
Mast tilting angle	°	3/5
Fork dimensions (L*W*H)	mm	1070*120*40
Fork adjustable range	mm	260-700
Scissor reach distance	mm	1200
Mast type		Triplex full free mast
Overall length	mm	2130/2885
Overall width	mm	1520
Inner width between forks	mm	1280
Mast folded height	mm	4660
Maximum fork lifting height	mm	12160
Turning radius	mm	1950
Top guard height	mm	2330
Minimum stacking channel width (1000*1000mm pallet)	mm	3300
Ground clearance	mm	40
Maximum driving speed ladenunladen	km/h	7.5/8.0
Lifting speed ladenunladen	mm/s	160/260
Grateability ladenunladen	%	4/6
Weight	kg	5600
Driving wheel	mm	φ343*135
Loading wheel	mm	φ130*85
Balance wheel	mm	φ180*76
Battery	VIAh	48/500
Lifting motor	KW	AC 8.6
Driving motor	KW	AC 6.5
Brake		Electromagnetic brake
Steering system		EPS

ELECTRIC LEGLESS STACKER

Electric Reach Stacker

SELLING POINT

- The electric reach stacker is also called a legless car, that is, there is no support leg in front, but a counterweight is safer behind, manganese steel forging integrated fork, a single fork size 1070*100*30. Optional 1220*100*30/1370*100*30. The minimum height of the fork from the ground is 50 mm, and the outer width of the fork is 660 mm. And this fork does not pick any pallet, whether it is double-layer single-layer, Sichuan word, field word, all the pallet it is applicable.
- The door frame can tilt forward and back to increase the lateral stability of the forklift truck, protect the goods from falling off easily, improve the operator's vision, and improve the loading and unloading efficiency of the goods. The door frame can also move forward, which is more convenient for loading or unloading when the car is out of reach, and the door frame can greatly reduce the turning radius of the car when it is returned, and the requirements for the channel can be relaxed.
- In stacking operation, the legs can be taken and placed without inserting into the bottom of the cargo. Load 1-2 tons, 1.6-3.5 meters higher can be customized 6 meters, with 24V120-210AH lead-acid battery, optional lithium or maintenance-free battery.1.5KW drive motor 2.2KW lift motor, lifting speed no load 125mm per second, full load 90mm per second. Dimensions of the car 3000*1050*1890.Net weight 1600KG,6 cubic meters. Minimum channel 3000+600=3600 mm.

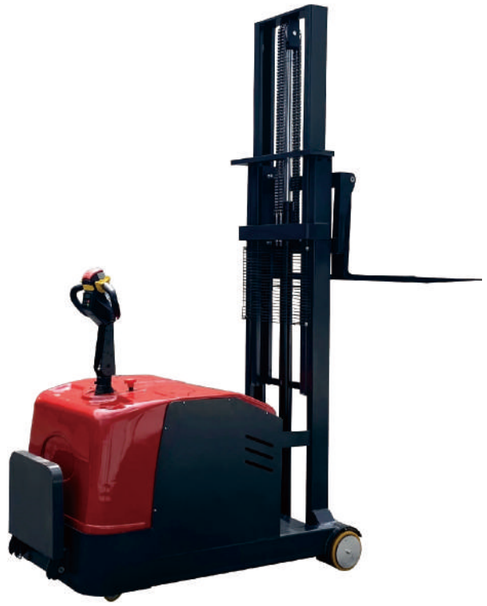


Modle		PSEP--20	PSEP--20	PSEP-20	PSEP--20
Load capacity	kg	2000	2000	2000	2000
Power unit		battery	battery	battery	battery
Mode of driving		Stand up	Stand up	Stand up	Stand up
Center of load	mm	500	500	500	500
height of lift	mm	3000	4000	5000	6000
Forward moving stroke	mm	500	500	500	500
Radius of turning	mm	2200	2200	2200	2200
Driving speed full load	kw/h	5.0/3.0	5.0/3.0	5.0/3.0	5.0/3.0
Lifting speed(no load/full load)	kw/h	125/90	125/90	125/90	125/90
Climbing speed (no load /full load)	kw/h	8×5	8×5	8×5	8×5
Drive motor power	kw	1.5	1.5	1.5	1.5
Increase motor power	kw	2.2	2.2	2.2	2.2
Battery voltage/capacitance	v/ah	24/150	24/150	24/150	24/150
Weight	kg	1600	1690	1800	1850

Electric Counter Balanced Stacker

SELLING POINT

- Electric Counter balanced stacker is also called legless forklift truck, that is, there is no support leg in front, but the back is made with counterweight, which is to prevent the car from tilting its head.
- Small weight 1-1.5 tons. Large weight 2 tons, 1.6-3.5 meters higher can be customized
- Six meters. Equipped with a 1.5KW drive motor and a 2.2KW lift motor, the car is equipped with a 24-volt 120AH/210AH lead-acid battery, with optional maintenance-free battery or lithium battery. The cargo fork is made of manganese steel forging integrated cargo fork, very strong and durable, a single cargo fork size 1070*100*30. Optional 1220*100*30/1370*100*30. Minimum fork height 50 mm.
- Thickened composite chain, national standard steel door frame, the use of sealed oil cylinder, in the bearing range will not appear oil leakage and other phenomena. Because it does not have the text leg, it does not pick the tray, whether it is a double layer, a single layer, Sichuan word, field word, all the trays it is applicable. Overall vehicle dimensions
- 2400*1000*1890. Net weight 1600KG,4.5 cubic meters. Minimum width of channel
- 2400+600=3000. Mechanical steering is standard on all cars, and optional electronic steering makes turning a bay easier.

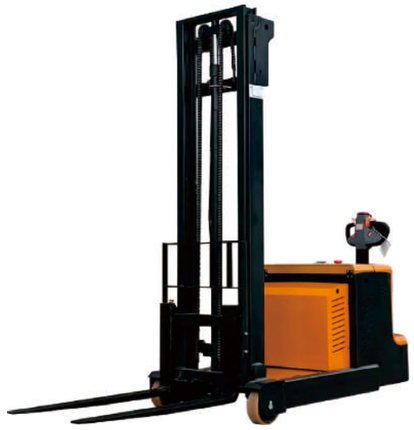


Modle	Units	CPD-10	CPD-10	CPD-10	CPD-10
Load capacity	kg	1000	1000	1000	1000
Power unit		battery	battery	battery	battery
Mode of driving		Stand up	Stand up	Stand up	Stand up
Center of load	mm	500	500	500	500
height of lift	mm	2000	3000	5000	6000
Forward moving stroke	mm	500	500	500	500
Radius of turning	mm	2200	2200	2200	2200
Driving speed full load	kw/h	5.0/3.0	5.0/3.0	5.0/3.0	5.0/3.0
Lifting speed(noload/full load)	kw/h	125/90	125/90	125/90	125/90
Climbing speed (noload /full load)	kw/h	8×5	8×5	8×5	8×5
Drive motor power	kw	1.5	1.5	1.5	1.5
Increase motor power	kw	2.2	2.2	2.2	2.2
Battery voltage/capacitance	v/ah	24/150	24/150	24/150	24/150
Weight	kg	1300	1300	1450	1450

Electric Counter Balanced Walking Stacker

SELLING POINT

Electric counterbalanced walking stacker is a versatile and efficient piece of material handling equipment designed for lifting, transporting, and stacking loads in industrial and warehouse environments. Below are its key selling points:



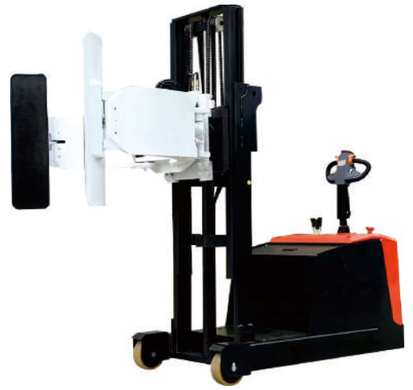
- Counterbalanced Design: Unlike stackers with stabilizing legs, the counterbalanced design allows for greater flexibility in handling loads. The built-in counterweight balances the load, enabling the stacker to lift heavy items without requiring additional support, making it ideal for handling pallets and loads in tight spaces.
- Electric-Powered Efficiency: The electric motor simplifies lifting and movement, reducing the physical effort required by operators. This increases productivity, reduces operator fatigue, and allows for faster, more efficient handling of materials.
- Walk-Behind Operation: The walking stacker is designed for easy maneuverability, allowing operators to walk behind and control the machine. This provides excellent visibility and control, making it easier to navigate narrow aisles or congested areas.
- Compact and Versatile: The stacker's compact design makes it suitable for use in tight spaces where larger forklifts cannot operate. Its versatility allows it to handle a variety of tasks, from loading and unloading trucks to stacking goods on high shelves.
- Safety Features: Many electric counterbalanced walking stackers come with safety features such as emergency stop buttons, automatic braking systems, and speed controls. These features enhance operator safety and reduce the risk of accidents during operation.
- Cost-Effective Solution: Compared to larger forklifts, electric counterbalanced walking stackers are often more affordable in terms of purchase price, maintenance, and operation. Their lower cost of ownership makes them an attractive option for businesses looking to optimize their material handling processes without a large investment.
- Environmentally Friendly: As an electric-powered machine, it produces no emissions, contributing to a cleaner work environment. This makes it an ideal choice for indoor operations where air quality is a concern.
- Reduced Noise Levels: The electric motor operates quietly, reducing noise pollution in the workplace. This is particularly beneficial in environments where noise levels need to be kept low, such as in distribution centers or warehouses with strict noise regulations.
- Adaptability to Various Loads: The counterbalanced stacker can handle various types of loads, including pallets, containers, and other bulky items. Its adaptability makes it a versatile tool for different industries, from retail to manufacturing.
- Easy Maintenance: Electric counterbalanced walking stackers are generally easier to maintain than their diesel or gas-powered counterparts. With fewer moving parts and no need for fuel, they reduce downtime and operating costs.

Model	Units	CPD-10	CPD-15	CPD-20
Rated load lifting capacity	kg	1000	1500	2000
Load center distance	mm	450	450	500
Wheel base	mm	1250	1250	1400
Whole weight	Kg	1150	1800	2010
Tyre type	/	PU	PU	PU
Minimum height of fork	mm	40	40	40
Total length(no fork)	mm	1670	1670	1870
Total length(with fork)	mm	2445	2445	2940
Vehicle width	mm	960	960	960
Fork size	mm	920*100*35	920*100*35	1070*100*35
Fork outer width	mm	680	680	680
Min clearance from ground	mm	40	40	60
Minimum turning radius	mm	1430	1430	1750
Drive motor power	kw	1.5	1.5	2.2
Lifting motor power	KW	DC2.2	DC2.2	DC2.2
Vehicle Noise	dB(A)	<69	<69	<69

Electric Paper Roll Stacker

SELLING POINT

Electric paper roll stacker is specialized material handling equipment designed for lifting, transporting, and stacking large paper rolls, commonly used in industries like printing, packaging, and paper manufacturing. Here are the key selling points:



- Efficient Handling of Heavy Rolls: The electric paper roll stacker is designed to handle the weight and size of large paper rolls, allowing for easy lifting, moving, and stacking without manual effort. This boosts productivity and reduces physical strain on workers.
- Precision and Control: The electric operation allows for precise control over lifting and placement, minimizing the risk of damage to the paper rolls. This is particularly important for sensitive or expensive materials where even slight damage can result in significant losses.
- Maneuverability in Tight Spaces: The stacker is often designed to operate in narrow aisles or confined areas, making it ideal for use in warehouses and production facilities with limited space. Its compact design allows for easy navigation around obstacles.
- Safety Features: Equipped with safety mechanisms like overload protection, secure clamps, and smooth braking systems, the electric paper roll stacker ensures the safety of both the operator and the materials being handled. This reduces the risk of accidents and injuries.
- Time-Saving and Labor-Reducing: By automating the lifting and transportation of heavy paper rolls, the stacker reduces the need for manual labor and speeds up the workflow. This results in cost savings and increased efficiency in operations.
- Versatility: Many electric paper roll stackers are adjustable and can handle different roll sizes, making them versatile for various tasks. This flexibility is a strong selling point for businesses that deal with a variety of paper roll dimensions.
- Durability and Reliability: Built to withstand the demands of industrial use, these stackers are often constructed from durable materials, ensuring long-term reliability and minimal downtime due to maintenance or repairs.
- Eco-Friendly Operation: Being electric, these stackers have lower emissions compared to diesel-powered alternatives, contributing to a cleaner work environment and reduced operational costs over time.

Model	Units	90° -600kg	90° -1000kg	360° -600kg	360° -1000kg
Load center	mm	500	500	500	500
Lift height	mm	2000	2000	3500	3500
Load capacity	Kg	600	1000	600	1000
Wheel base	mm	1000	1000	1000	1000
Weight capacity	kg	1560	1750	1560	1750
Tire type	/	PU wheel	PU wheel	PU wheel	PU wheel
Front tread	mm	840	840	840	840
Overall size	mm	2780*920*2080	2930*920*2330	2780*920*2080	2930*920*2330
Minimum height of fork off ground	mm	≤60	≤60	≤60	≤60
Height of the handlefrom the ground(max/min)	mm	1540/1090	1540/1090	1540/1090	1540/1090
Fork size	mm	100*35*1070	100*35*1070	100*35*1070	100*35*1070
Fork outer width	mm	660	660	660	660
Minimum ground clearance	mm	60	60	60	60
Right-angle stacking channel width	mm	3300	3500	3300	3500
Turning radius	mm	1720	1850	1720	1850
Drive speed(full load/no-load)	Km/h	4.5/5.5	4.5/5.5	4.5/5.5	4.5/5.5
Maximum gradeability (full load/no-load)	%	517	517	517	517
Frame material	/	12C+12H	12C+12H	12C+12H	12C+12H
Drive motor power	Kw	AC1.5	AC1.5	AC1.5	AC1.5
Boost motor power	Kw	DC2.2	DC2.2	DC2.2	DC2.2
Battery voltage/capacity	V/Ah	24V/160Ah	24V/210Ah	24V/160Ah	24V/210Ah

Electric Reach Truck Seated Type

SELLING POINT

- Capacity: 1000/1500/2000kg, original Curtis controller, driving and lifting stalbe and smoothly, stable quallity and long-life using, OEM for worldwide brand customers. Good field of view for the operator With USB, for your charging purpose, LED lights/mirror/battery/charger are including, Optional: side shift, Lithium battery (fast charging), cold storage, battery exchange cart, free lifting Lift height is 1.6m-6m can be choose (for 3m lift height, mast lowered height can be 1980mm), 110V single phase/220V single phase can choose. Color can be choose per your request Fit for both open pallet and closed pallet, EPS make your work more efficient and comfortable 24/270Ah or 24/300Ah brand lead-acid battery, charging time is 8-10 hours.
- Import German Mahle pump motor, make sure excellent performance and stable quality.
- Heavy self capacity, 15 years designing using life, more than 10 years of parts supplying. Strong structure body and strengthen fork, no bending
- Brake/hour meter/Battery level indicator all standard.

Model		CQD-10E	CQD-10E	CQD-20E
Drive unit		Battery	Battery	Battery
Operator type		Standing/Seat	Standing/Seat	Standing/Seat
Load capacity	Q(kg)	1000	1000	2000
Load center	(mm)	500	500	500
Wheelbase	mm	1470	1470	1470
Service weight(Incl. battery)	kg	2295	2295	2385
Tyre type		PU/ PU	PU/ PU	PU/ PU
Tyre size, operator side	mm	φ230x75	φ230x75	φ230x75
Tyre size, balance	mm	φ130x55	φ130x55	φ130x55
Tyre size, load side	mm	φ 210x85	φ 210x85	φ 210x85
Wheels, number drive/balance/load		1/1/2	1/1/2	1/1/2
Mast/ fork carriage tilt,forward/ backward	α/β(°)	3/5	3/5	3/5
Height, mast lowered	h1(mm)	1980	1980	1980
Free lift	h2(mm)	0	0	0
Lift height	h3(mm)	3000	3000	3000
Height, mast extended	h4(mm)	4050	4050	4050
Height of overhead guard(cabin)	h6(mm)	2185	2185	2185
Seat height	h7(mm)	1100	1100	1100
Heigh of wheel arms	h8(mm)	240	240	240
Overall length(minimum)	l1(mm)	2353	2353	2413
Length to face of forks	l2(mm)	1265	1265	1265
Overall width	b1(mm)	1034	1034	1034
Width between straddle arms	b4(mm)	740	740	740
Outside fork width, minimum/ maximum	b5(mm)	200-716	200-716	200-716
Reach distance	l4(mm)	510	510	570
Ground clearance, laden, below mast	m1(mm)	45	45	45
Ground clearance,center of wheelbase	m2(mm)	55	55	55
Aisle width, 1000x1200 pallet crossways	Ast(mm)	2745	2745	2800
Aisle width,800x1200 pallet lengthways	Ast(mm)	2770	2770	2850
Turning radius	Wa(mm)	1765	1765	1850
Travel speed, laden/ unladen	km/h	5/6		
Lifting speed, laden/ unladen	mm/s	92/120		
Reach speed, laden/unladen	mm/s	80		
Maximum gradeability,laden/ unladen S2 5 min.	%	5/8		
Service brake		electromagnetic		
Drive motor rating S2 60 min.	kW	1.5		
Lift motor rating at S3 15%	kW	3		
Driving motor		AC		
Battery voltage/rated capacity(5h)	V/Ah	24/270	24/270	24/270
Battery weight(with box)	kg	245	245	245
Type of drive control		AC CURTIS	AC CURTIS	AC CURTIS
Sound level at operator's ear	dB(A)	75	75	75

ELCTRIC TOW TUG

Electric Tow Tug

SELLING POINT

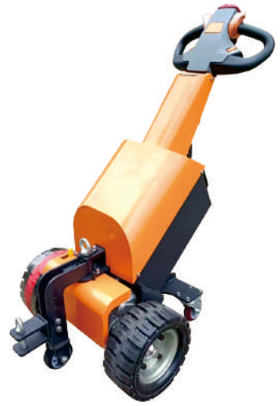
- Energy Efficiency: Electric tow tugs consume less energy compared to fuel-powered alternatives, reducing operational costs over time.
- Low Maintenance: With fewer mechanical parts and no need for fuel systems, electric tugs have lower maintenance requirements, leading to reduced downtime.
- Quiet Operation: They operate with minimal noise, improving working conditions and reducing noise pollution, especially in indoor environments.
- Environmentally Friendly: Electric tugs produce no emissions, making them suitable for indoor use and helping to meet environmental regulations.
- Smooth Control and Precision: They offer precise speed control and smooth handling, which improves maneuverability, especially in tight spaces and congested areas.
- Regenerative Braking: Some electric tow tugs feature regenerative braking, which helps recharge the battery while braking, extending operational time.
- Cost Savings: Lower fuel costs, reduced maintenance, and longer service life contribute to significant savings over the lifespan of the vehicle.
- Enhanced Safety: Electric tugs typically have features like improved braking systems and speed controls, reducing accidents and ensuring better control when handling loads.

Model		ML-350A
Power supply		Electric
Operating type		Tow tugs
Max traction weight	kg	3500
Rated pulling force	N	1100
Wheelbase	mm	770
Truck weight (with battery)	KG	350
Battery weight	KG	70
Tiret ype，Drive wheel/Bearingwheel		Rubber
Sizes of drive wheel(d*w)	mm	2xφ375x115
Sizes of bearing wheel (d*w)	mm	φ300×100
Sizes of Supporting wheel(d*w)	mm	φ100×50
Drive wheel/bearing wheel number (x=Drive wheel)	mm	2×/1
Front gauge	mm	460
Oyerall height	mm	1230
Height of tiller in drive position	mm	1100
Hook height	mm	205/315/370
Overall length	mm	1280
Overall width	mm	810
Ground clearance	mm	100
Tuming radius	mm	1080
Drive speed load/unload	Kmyh	3~6
Rated pulling force	N	1100
Max pulling force	N	2200
Max grade ability load/unload	%	10/30
Brake tyoe		Electromagnetic
Drive motor rating S260min	KW	1.5
Charger(external)	V/A	24/15
K20 Battery voltage/nominal capacity	V/AH	24/107
Battery weight	KG	70
Type of drive control		AC
Steeringtype		Mechanics
Noise leyel	dB(A)	<70
Typeoftrailercoupling		Latch

Electric Tow Tug

SELLING POINT

- Environmentally Friendly: They produce zero emissions, making them ideal for indoor and outdoor use while reducing carbon footprint.
- Lower Operating Costs: Electric motors are more energy-efficient and require less maintenance, saving money over time.
- Quiet Operation: They operate with minimal noise, creating a quieter and more comfortable work environment.
- Better Control and Safety: Electric towing tractors offer precise speed control and smoother handling, improving safety, especially in confined spaces.
- Regenerative Braking: Many models feature regenerative braking, which recaptures energy and extends battery life.
- Less Heat Generation: Electric motors generate less heat, reducing the risk of overheating and making them safer for long use in closed spaces.
- Compliance with Regulations: They comply with strict emissions and environmental standards, which is important in regulated industries.
- Longer Lifespan: Electric towing tractors often have fewer mechanical parts, leading to less wear and a longer service life.



Model		ML-100
Power supply		Electric
Operating type		Tow tugs
Max traction weight	kg	1000
Rated pulling force	N	350
Wheelbase	mm	320
Truck weight (with battery)	KG	120
Battery weight	KG	15
Tire type，Drive wheel/Bearingwheel		PU Rubber/PU
Sizes of drive wheel(d*w)	mm	2×φ280×95
Sizes of bearing wheel (d*w)	mm	2×φ100×32
Sizes of Supporting wheel(d*w)	mm	φ100×50
Drive wheel/bearing wheel number (x=Drive wheel)	mm	2×/2
Front gauge	mm	370
Overall height	mm	1090
Height oftiller in drive position	mm	1010
Hook height	mm	187/247/277/307
Overall length	mm	1025
Overall width	mm	560
Ground clearance	mm	100
Tuming radius	mm	795
Drive speed load/unload	Km/h	3~5
Rated pulling force	N	350
Max pulling force	N	500
Max gradeability load/unload	%	5/15
Brake tyoe		Electromagnetic
Drive motor rating S260min	KW	0. 8
Charger(external)	V/A	29. 2/10
K20 Battery voltage/nominal capacity	V/AH	25. 6/36 Lithium battery
Battery weight	KG	15
Type of drive control		AC
Steeringtype		Mechanics
Noise leyel	dB(A)	<70
Typeoftrailercoupling		Latch

Electric Towing Tractor

SELLING POINT

- Eco-friendly: Electric towing tractors produce zero emissions, making them environmentally friendly and suitable for indoor and outdoor use, especially in environmentally controlled spaces like warehouses and factories.
- Lower operating costs: Electric motors are generally more efficient than combustion engines, reducing energy consumption and operating expenses. Maintenance costs are also lower, as electric tractors have fewer moving parts, resulting in less wear and tear.
- Quieter operation: Electric towing tractors operate with significantly less noise, creating a quieter work environment and reducing noise pollution in industrial areas.
- Better control: Electric models offer precise speed control and smooth acceleration, which improves safety when towing loads, especially in tight spaces.
- Reduced heat generation: Electric motors produce less heat compared to combustion engines, making them safer to operate for extended periods in confined spaces without the risk of overheating.
- Longer lifespan: Electric towing tractors tend to have a longer operational lifespan, as their components experience less stress and wear compared to those powered by internal combustion engines.
- Regenerative braking: Many electric towing tractors come with regenerative braking, which recaptures energy during braking to recharge the battery, extending the vehicle's range.
- Compliance with regulations: In many regions, stricter emissions regulations favor electric vehicles, making electric towing tractors more compliant with modern standards.

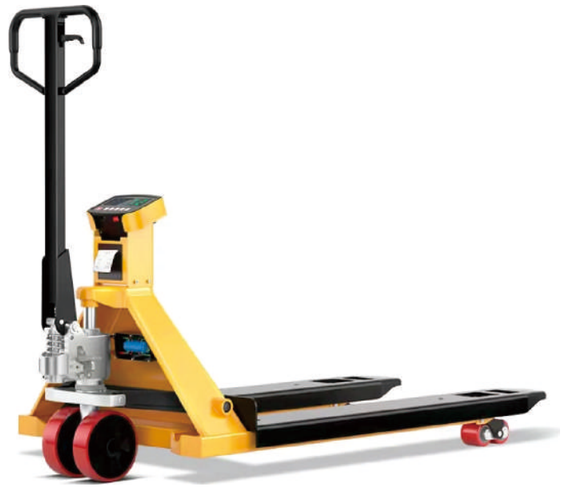
Model		STT-20Y	STT-30Y	STT-40Y	STT-60Y	STT-70Y
Power supply		Electric	Electric	Electric	Electric	Electric
Operation type		Sit on	Sit on	Sit on	Sit on	Sit on
Max. traction weight		2000	3000	4000	6000	7000
Rated puling force (60min rating)		1000	1000	1000	1000	1000
Wheelbase (+5 mm)		1231	1231	1231	1231	1231
Truck weight (with battery)(+10%)		665	665	665	710	1020
Axle loading, unloaded (front/rear)(+10%)		330/516	330/516	330/516	330/516	330/516
Tyres		Rubber	Rubber	Rubber	Rubber	Rubber
Sizes of front wheel		3.50-5-6PR	3.50-5-6PR	3.50-5-6PR	3.50-5-6PR	3.50-5-6PR
Sizes of rear wheel		4.00-8-6PR	4.00-8-6PR	4.00-8-6PR	4.00-8-6PR	4.00-8-6PR
Wheels, number (x=drive wheel) front/rear		2/2x	2/2x	2/2x	2/2x	2/2x
Tread, frort		245	245	245	245	245
Tread, rear		744	744	744	744	744
Overall height		1245	1245	1245	1245	1245
Hook height		240/326	240/326	240/326	290/376	340/426
Overall length (± 5 mm)		1903	1903	1903	1903	1903
Overall width (± 5 mm)		860	860	860	860	860
Ground clearance (Tread center)(Min)		104	104	104	104	104
Turning radius (Min)		1590	1590	1590	1590	1590
Driving speed, loaded/unloaded		7/13	7/13	7/13	7/13	7/13
Traction, loaded/unloaded		1000	1000	1000	1000	1000
Max. climbing slope, loaded/unloaded		7/15	7/15	7/15	7/15	7/15
Brake type		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Drive motor rating		2.5	2.5	2.5	4	5
Battery capacity		24/100	24/135	48/100	48/135	48/135
Battery weight (±10%)		169	169	169	169	169
Type of drive control		AC MEGMEET	AC MEGMEET	AC MEGMEET	AC MEGMEET	AC MEGMEET
Noise at operator's ear		<70	<70	<70	<70	<70
Type of traction		Latch	Latch	Latch	Latch	Latch

ELECTRIC PALLET TRUCK

Pallet Truck Jack Scale

SELLING POINT

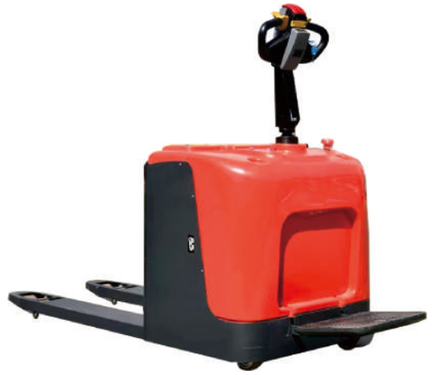
- Efficiency: It allows users to transport and weigh pallets simultaneously, reducing the need for separate weighing equipment and saving time.
- Accuracy: Built-in scales provide precise weight measurements, ensuring accurate data for shipping, receiving, and inventory management.
- Mobility: The pallet truck jack scale is highly mobile, enabling weighing to be done anywhere in a warehouse or facility, rather than requiring items to be moved to a fixed scale.
- Cost Savings: By combining two functions in one device, it eliminates the need for purchasing separate equipment, leading to lower operational costs.
- Durability: Typically designed for heavy-duty use, these tools are robust and can handle large loads, making them reliable for industrial applications.
- User-Friendly: Easy-to-use interfaces and ergonomic designs make them accessible to operators without extensive training.
- Versatility: Suitable for various industries, including manufacturing, logistics, and retail, where both transportation and weight measurement of goods are necessary.



Model	Units	CBY-20S	CBY-25S	CBD-30S
Capacity	kg	2000	2500	3000
Max lift height	mm	200	200	200
Lowered fork height	mm	80/85	80/85	80/85
Fork length	mm	1150	1150	1150
Overall length	mm	1483	1533	1603
Tuining radius	mm	1216	1266	1336
Sevice wight	kg	105-110	110-115	115-120
Fork dimension	mm	1150	1150	1150

Standing Type Electric Pallet Truck

SELLING POINT



- Station driven electric truck 1-2 tons can be customized 3 tons. It can be said that it completely solves the long-distance handling, as long as you stand on the pedal and grip the handle, you can move several tons of goods, charge for 8 hours, and different operations can reach 5-6 hours, this car is the real liberation of manpower. Suitable for factory workshop, factory warehouse, supermarket, logistics, using 1.5KW drive motor, battery equipped with 24V120/210A lead-acid battery, also optional lithium battery, or maintenance-free battery. The outer width of the fork is 550×1150,685×1150. Individual fork dimensions 60 thick and 170 wide. In order to strengthen and strengthen the inside sides of the goods with solid flat iron welded inside reinforcement, in order to carry more can also be strengthened inside and outside, so as to ensure that the fork is not deformed for a long time.
- The lifting height of the fork is 200 mm from the ground, and the minimum lifting height of the fork is 90 mm. The integrated pedals and protective arms, as well as the new body structure, make the overall length of the truck as short as possible, achieving a small turning radius in the industry. The pedal's shockabsorbable cushioned design makes the operation more comfortable, the coaming thickness of 8 mm ensures the strength of the car body, even if accidentally hit, there is no problem, the control system is reliable and ergonomic REMA handle, using Curtis controller customers to provide reliable high-performance control system solutions. Overall dimensions 1950*880*1500.
- Net weight 550KG, 2.6 stands. The width of the channel must be 1950+600=2550. This type of car does not require a driver's license, women can easily operate, zero emissions, no pollution, no noise (within 20 dB).

Model	Unit	CBD-20Y/25Y/30Y
Load capacity	kg	2000/2500/3000
Max. lifting height	mm	200mm
Load center	mm	600
Min.Ground clearance	mm	85
Balance wheel	mm	φ125*50
Load wheel	mm	φ80x60
Overall length (Platform folded)	mm	1800
Overall width	mm	820
Fork dimentions	mm	1200*180*55
Fork outside width	mm	550/680
Width of right angle(1200*1100)(Platform folded)	mm	2560
Turning radius (Platform folded)	mm	1800
Driving speed (load/unload)	Km/h	4.5/5.8
Lifting speed (load/unload)	mm/s	50/100
Gradeability(load/unload)	deg	3/85
Drive motor	Kw	1.5(AC)
Lifting motor	Kw	2.2(DC)
Battery voltage	V1	24
Battery capacity	Ah	120/160
Brake system		Electromagnetic brake
Adjusting speed mode		MOS