



TEU has passed ISO9001 quality system certification

TEU

TEU Warehouse Equipments

Efficient performance Comfortable operation
Safety and reliability Easy maintenance.









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Company Profile

Anhui TEU Forklift Truck Co.,Ltd. founded in 2007, located in Hefei,China, with 35,000 square meters area and 200 million RMB of investment, is a professional company, focus on research, development, manufacturing, sales , after-sales service of IC & electric counter balanced forklift, reach truck, stacker ,pallet truck and other warehouse equipments and their spare parts.

TEU possesses vehicle assembly lines, painting lines, welding lines ,standard test sites and various testing and detection equipment and facilities, and the annual production capacity reaches to 10,000units.

TEU products have obtained ISO90001 quality system certificate, special equipment

manufacturing license, CE certificate and SGS certificate. Many TEU forklifts are known as high-tech products, and both quality and technology level of TEU products are in the leading position in China.

The members of Big TEU Family now distributes in domestic and international market, covering nearly a hundred countries and regions. In the coming days, TEU will insist high-quality products and high-level service, invest more capital and technology to research and develop new model forklifts to satisfy customers demands and to perfect marketing and service network.

Welcome to the Big TEU Family.

S Series 10-15

Stand-on Counter Balanced Stacker



Performance

- ◆ Simple and smooth control system, automatic handle accelerating, and smart operation system.
- ◆ High-frequency MOSFET AC controller provides unparalleled flexibility and precise speed control, with superior speed control properties and good matching performance of controller and motor, with regenerative brake, reversing brake and ramp anti-slide functions, safe and reliable.
- ◆ With side-open battery. Easier to replace battery.
- ◆ Electric Power Steering system(EPS) makes steering lighter and more flexible, and operation more accurate, reduces the operator's labor intensity.
- ◆ Innovative multi-functional handle. The functions of tilt forward/backward are now integrated with lifting/lowering and driving forward/backward on to the same handle, that makes operation easier and quicker.
- ◆ With the advanced vertical AC drive system, the motor gets more energy and greater braking torque to make it more powerful and better in acceleration. Also it has many other advantages, like high efficiency, smaller size, lighter weight, free maintenance, easier cooling, longer life and so on.



Mast	Mast Specifications					Load capacity	
	Max. Lifting height mm	Free lift height mm	Mast height (fork lowered) mm	Overall height fork raised (with backrest) mm	Tilt range forward/ backward deg	c=500mm without sidesway	
Wide view mast VM	3000	135	1995	3949	2/5		
Wide view mast VM	3500	135	2245	4449	2/5		
3 stage free lift mast VFHM	4000	1355	1878	4949	2/5		
3 stage free lift mast VFHM	4500	1522	2045	5449	2/5		



S Series Stand-on Counter Balanced Forklift Main Specifications

		S10	S13	S15		
Specification	1 Brand	TEU				
	2 Model	S10	S13	S15		
	3 Drive type	Electric				
	4 Operation type	Stand-on				
	5 Rated load capacity	t	1	1.3	1.5	
	6 Load center	mm	500			
	7 Front overhang	mm	150			
	8 Wheelbase	mm	1189	1316		
Weight	9 Weight (with battery)	mm	1480	1660	1860	
Wheel and chassis	10 Tyre type	Polyurethane				
	11 Drive wheel size	mm	Φ250×75			
	12 Bearing wheel size	mm	Φ250×120			
	13 Number of wheels front/rear (x=drive)	2/1x				
	14 Front tread	mm	866			
	15 Rear tread	mm	0			
	16 Mast / fork tilt angle forward/backward	deg	2/6			
	17 Mast height (fork lowered)	mm	1995			
	18 Free lift	mm	135			
	19 Max. lifting height	mm	3000			
	20 Overall height fork raised (with backrest)	mm	3949			
Dimension	21 Handle lever height at operation position (min./max.)	mm	1105/1440			
	22 Overall length (with fork)	mm	2530	2857		
	23 Truck length	mm	1590	1717		
	24 Truck width	mm	998			
	25 Fork size	mm	35/100/950			
	26 Fork adjustable width (outside)	mm	220-720			
	27 Ground clearance under mast	mm	90			
	28 Ground clearance at wheelbase center	mm	86			
	29 Aisle width for pallets 1000x1200 crossways	mm	2902	3029		
	30 Aisle width for pallets 800x1200 lengthways	mm	3010	3137		
	31 Turning radius	mm	1438	1565		
	Performance	32 Travelling speed (full load/ no load)	km/h	5.2/5.5		
		33 Lifting speed (full load/ no load)	mm/s	100/120	100/130	100/140
		34 Lowering speed (full load/ no load)	mm/s	136/120		
35 Gradeability (full load/ no load)		%	6/10			
36 Brake type		Electromagnetic				
Motor	37 Drive motor power	KW	1.5	2.0	2.5	
	38 Lifting motor power	KW	2.2	2.5	3.0	
	39 Battery	no				
	40 Battery voltage / Capacity	V/Ah	24/210			
	41 Battery weight (±5%)	kg	210			
Others	42 Drive control type	AC speed control				
	43 Noise level	dB(A)	70			
	44 Steering type	Electronic Power				

TW Series 15

Electric Stacker



Performance

- ◆ Reinforcing steel set between inner and outer mast, ensures the mast won't tilt forward while lifting with load, and makes the truck more stable.
- ◆ Permanent Magnetic Motor Drive System with smaller size, lighter weight, lower loss and higher efficiency.
- ◆ Original Germany water-proof micro switch is able to adapt to cold, wet, dust and other harsh environment.
- ◆ External charger makes better heat radiation and avoids the damage from vibration while the vehicle runs.
- ◆ The key switch and power gauge integrated on the handle makes operation more easier.
- ◆ With Four-color LED power meter (displaying green, blue, orange and red in turn), operator can visually know the remaining battery capacity.
- ◆ Operation handle equipped with high-quality pneumatic spring is durable and long-life . It can reset slowly and automatically after releasing.
- ◆ Handle with turtle speed switch makes speed control more precise.
- ◆ Lifting and lowering buttons are setting on both sides of the handle, makes operation easier and more convenient.
- ◆ As an economical stacker, also equipped with high-power and performance lifting pump, which ensures lifting powerful.
- ◆ The operation handle designed to be ergonomic for pedestrian truck, which makes operation more comfortable.
- ◆ With Side-drive design, it can make a small turning radius and better vision, reduce operation aisle effectively and apply to small operation space.



TW 15 Electric Stacker Main Specifications

Specification	1	Brand	TEU	
	2	Model	TW15	
	3	Drive type	Electric	
	4	Operation type	Pedestrian	
	5	Rated load capacity	t	1.5
	6	Load center	mm	600
	7	Front overhang	mm	720
	8	Wheelbase	mm	1167
Weight	9	Weight (with battery)	mm	495
	10	Tyre type		Polyurethane
Wheel and chassis	11	Drive wheel size	mm	Φ210×70
	12	Bearing wheel size	mm	Φ80×70
	13	Balance wheel size	mm	Φ115×55
	14	Number of drive, balance / bearing wheel (x=drive)		1x+1/4
	15	Tread, drive end	mm	522
	16	Tread, bearing end	mm	410/535
Dimension	17	Mast height (fork lowered)	mm	1895
	18	Free lift	mm	0
	19	Max. lifting height	mm	3000
	20	Overall height fork raised (with backrest)	mm	3424
	21	Handle lever height at operation position (min./max.)	mm	700/1225
	22	Lowered fork height	mm	86
	23	Overall length (with fork)	mm	1740
	24	Truck length	mm	590
	25	Truck width	mm	795
	26	Fork size	mm	60/160/1150
	27	Overall fork width	mm	570/695
	28	Ground clearance at wheelbase center	mm	26
	29	Aisle width for pallets 1000x1200 crossways	mm	2074
	30	Aisle width for pallets 800x1200 lengthways	mm	2040
	31	Turning radius	mm	1342
Performance	32	Travelling speed (full load / no load)	km/h	4.0 / 4.2
	33	Lifting speed (full load/ no load)	mm/s	92/136
	34	Lowering speed (full load/ no load)	mm/s	112/98
	35	Max. gradeability (full load/ no load)	%	6/8
	36	Brake type		Electromagnetic
Motor	37	Drive motor power	KW	0.75
	38	Lifting motor power	KW	2.2
	39	Battery		no
	40	Battery voltage / Capacity	V/Ah	2×12/100
	41	Battery weight (±5%)	kg	2×27
Others	42	Drive control type		DC speed control
	43	Noise level	dB(A)	69
	44	Steering type		Mechanical steering

TS Series 10 ▶ 20

Electric Pallet Stacker



Performance

- ◆ High-frequency MOSFET AC controller provides unparalleled flexibility and precise speed control, with superior speed control properties and good matching performance of controller and motor, with regenerative brake, reversing brake and ramp anti-slide functions, safe and reliable.
- ◆ With side-open battery. Easier to replace battery.
- ◆ With the advanced vertical AC drive system, the motor gets more energy and greater braking torque to make it more powerful and better in acceleration.
- ◆ Lifting limitation function. When the fork raises to the top, the lifting limitation system will automatically cut off the power supply for lifting and stop smoothly. Meanwhile it reduces the energy loss and prolong hydraulic system and related parts life.
- ◆ Floating support set up in driving system
- ◆ Standard with EPS, the booster reaction is more sensitive. The controller has self-diagnostic function, when connecting with hand-held unit, it will display the fault code and troubleshoot quickly and accurately.



TS10-20 Electric Pallet Stacker (single cylinder)

		TEU																
		TS1016	TS1025	TS1030	TS1033	TS1036	TS1616	TS1625	TS1630	TS1633	TS1636	TS2016	TS2025	TS2030	TS2033	TS2036		
Specification	1 Brand	TEU																
	2 Model	TS1016	TS1025	TS1030	TS1033	TS1036	TS1616	TS1625	TS1630	TS1633	TS1636	TS2016	TS2025	TS2030	TS2033	TS2036		
	3 Drive type	Electric																
	4 Operation type	Stand-on																
	5 Rated load capacity	t	1								1.6				2.0			
	6 Load center	mm	600															
	7 Front overhang	mm	639															
	8 Wheelbase	mm	1295															
Weight	9 Weight (with battery)	mm	920	995	1030	1050	1070	940	1015	1065	1085	1105	960	1035	1090	1115	1135	
	10 Tyre type	Polyurethane																
Wheel and chassis	11 Driving wheel size	mm	Φ250×75															
	12 Bearing wheel size	mm	Φ80×70															
	13 Balance wheel size	mm	Φ115×55															
	14 Number of drive, balance / bearing wheel (x=drive wheel)		1x+2/4															
	15 Tread, drive end	mm	590															
	16 Tread, bearing end	mm	390/515															
	17 Mast height (fork lowered)	mm	1990	1741	1991	2141	2291	1990	1741	1991	2141	2291	1990	1741	1991	2141	2291	
	18 Free lift	mm	186															
	19 Lifting height	mm	1600	2500	3000	3300	3600	1600	2500	3000	3300	3600	1600	2500	3000	3300	3600	
	20 Overall height fork raised (with backrest)	mm	1990	2908	3408	3708	4008	1900	2908	3408	3708	4008	1900	2908	3408	3708	4008	
Dimension	21 Height of platform	mm	128															
	22 Handle level at operating position	mm	1063/1440															
	23 Fork height (lowered)	mm	86															
	24 Overall length (with fork)	mm	2040															
	25 Truck length	mm	890															
	26 Truck width	mm	808															
	27 Fork size	mm	60/180/1150															
	28 Overall fork width	mm	570/695															
	29 Ground clearance	mm	24															
	30 Aisle width for pallets 1000x1200 crossways	mm	2452															
	31 Aisle width for pallets 800x1200 lengthways	mm	2432															
	32 Turning radius	mm	1570															
Performance	33 Travelling speed (full load / no load)	km/h	5.2/5.5															
	34 Lifting speed (full load / no load)	mm/s	80/210															
	35 Lowering speed (full load / no load)	mm/s	152/160															
	36 Gradeability (full load / no load)	%	6/8															
	37 Brake type		Electromagnetic															
Motor	38 Driving motor power	KW	1.2								1.5				1.5			
	39 Lifting motor power	KW	2.2								2.5				3			
	40 Battery		no															
	41 Battery voltage / Capacity	V/Ah	24/210															
Others	42 Battery weight (±5%)	kg	210															
	43 Type of drive control		AC speed control															
	44 Noise level	dB(A)	70															
	45 Steering type		Electronic Power															

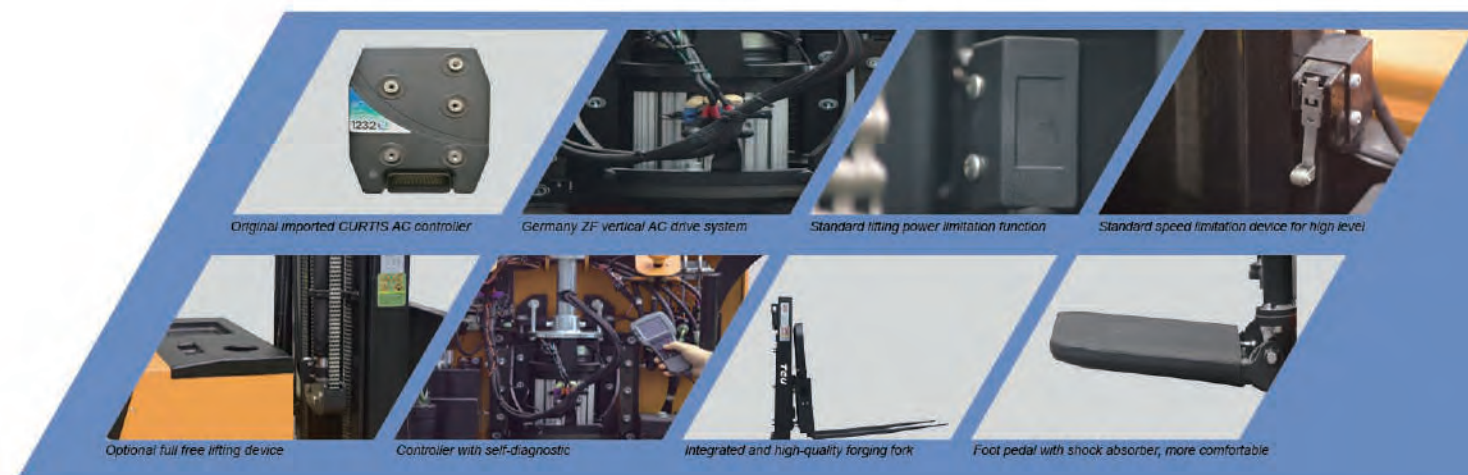
M Series 15

Electric Reach Stacker



Performance

- ◆ The controller has self-diagnostic function. When connecting with hand-held unit, it will display the fault code with quick and accurate troubleshooting.
- ◆ Full free lifting as option, is convenient to work inside of containers or other working places with limited height for stacker.
- ◆ Standard lifting power limitation. When the fork raises to the top, the system will cut off the uplink power supply automatically, then stop smoothly. It can effectively prevent the "on the top".
- ◆ Integrated and high-quality forging fork.
- ◆ Original imported CURTIS AC controller with high power MOSFETS drive. It has high frequency, high efficiency, low voice, and stepless speed regulation and reverse braking function. The perfect temperature protection and compensation functions ensure the thermal protection and stable output.



M15 Series Electric Reach Stacker Main Specifications

Specification	Item	TEU						
		M1516	M1518	M1525	M1530	M1537	M1545	
Specification	1 Brand	TEU						
	2 Model	M1516	M1518	M1525	M1530	M1537	M1545	
	3 Drive type	Electric						
	4 Operation type	Stand-on						
	5 Rated load capacity	t	1.3					
	6 Load center	mm	500					
	7 Front overhang	mm	367		356		368	
	8 Wheelbase	mm	1354					
Weight	9 Weight (with battery)	mm	1745	1750	1800	1840	2027	2110
Wheel and chassis	10 Tyre type	Polyurethane						
	11 Drive wheel size	mm	Φ230×75 (PU) × 82 (whole)					
	12 Bearing wheel size	mm	Φ210×70					
	13 Balance wheel size	mm	Φ149×60					
	14 Number of drive, balance / bearing wheel		1, 4/2					
	15 Tread, drive end	mm	620					
	16 Tread, bearing end	mm	960					
	17 Mast / fork tilting, forward / backward	deg	3/5					
	18 Mast height(fork lowered)	mm	2155	2355	1850	2121	1830	2095
	19 Free lift	mm	0	0	0	0	1370	1510
Dimension	20 Max. lifting height	mm	1600	1800	2500	3000	3700	4500
	21 Overall height fork raised (with backrest)	mm	2535	2790	3500	4040	4712	5512
	22 Handle lever height at operation position(min./max.)	mm	1050/1450					
	23 Lowered fork height	mm	50					
	24 Overall length(with fork and pedal)	mm	2252					
	25 Truck length	mm	1265					
	26 Truck width	mm	1042					
	27 Fork size	mm	35/100/950(1150)					
	28 Fork width(outside)	mm	200-740					
	29 The distance between the support arm and the load surface	mm	786					
	30 Reach distance	mm	500					
	31 Ground clearance at wheelbase center	mm	51					
	32 Aisle width for pallet 1000×1200 crossways	mm	2750	2760	2790	2790	2750	2750
	33 Aisle width for pallet 800×1200 lengthways	mm	2800	2810	2840	2840	2800	2800
	34 Turning radius	mm	1670					
	35 Truck length with front leg	mm	1767					
	Performance	36 Travelling speed (full load /no load)	km/h	5.2/5.5				
37 Lifting speed (full load /no load)		mm/s	103/137		95/130		130/197	
38 Lowering speed (full load /no load)		mm/s	105/102		105/102		132/123	
39 Gradeability (full load /no load)		%	6/8					
40 Brake type			Electromagnetic					
Motor	41 Drive motor power	KW	1.5					
	42 Lifting motor power	KW	3					
	43 Battery		no					
	44 Battery voltage/capcity	V/Ah	24/270					
	45 Battery weight (±5%)	kg	260					
Others	46 Drive control type		CURTIS AC					
	47 Noise level	dB(A)	67					

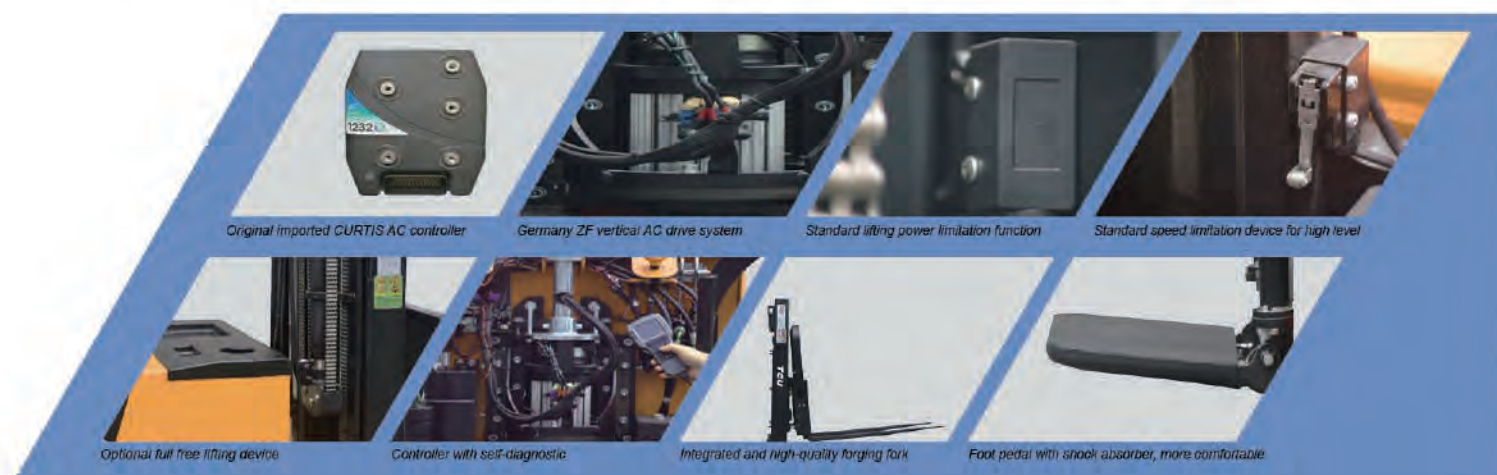
M Series 20

Electric Reach Stacker



Performance

- ◆ The controller has self-diagnostic function. when connecting with handheld unit, it will display the fault code with quick and accurate troubleshooting.
- ◆ Full free lifting as option, is convenient to work inside of container or other working places with limited height for stacker.
- ◆ Standard speed limitation device for high level. When the mast lifts for a while from bottom, it will touch the switch automatically and change from transport mode to stacking mode, lowering travelling speed automatically and improving the working safety.
- ◆ Lifting limitation function. When the fork raises to the top, the lifting limitation system will automatically cut off the power supply for lifting and stop smoothly. Meanwhile it reduces the energy loss and prolong hydraulic system and related parts life.
- ◆ Original imported CURTIS AC controller with high power MOSFETS drive, It has high frequency, high efficiency, low voice, and stepless speed regulation and reverse braking function. The perfect temperature protection and compensation functions ensure thermal protection and stable output.
- ◆ Electric Power Steering system(EPS) makes steering lighter and more flexible, and operation more accurate, reduces the operator's labor intensity.



M20 Serials Electric Reach Stacker Main Specifications

Specification	1	Brand	TEU		
	2	Model	M20		
	3	Drive type	Electric		
	4	Operation type	Stand-on		
	5	Rated load capacity	t	2	
	6	Load center	mm	500	
	7	Front overhang	mm	324	
	8	Wheelbase	mm	1550	
Wheel and chassis	9	Weight (with battery)	mm	2750	
	10	Tyre type		Polyurethane	
	11	Drive wheel size	mm	Φ250×127 (PU)	
	12	Bearing wheel size	mm	Φ250×120	
	13	Balance wheel size	mm	Φ149×60	
	14	Number of drive/balance/bearing wheel		1, 4/2	
	15	Tread, drive end	mm	665	
	16	Tread, bearing end	mm	976	
	17	Mast / fork tilting, forward / backward	deg	3/5	
	18	Mast height (fork lowered)	mm	1990	
Dimension	19	Free lift	mm	0	
	20	Max. lifting height	mm	3000	
	21	Overall height fork raised (with backrest)	mm	3860	
	22	Handle lever height at operation position (min./max.)	mm	1075/1502	
	23	Lowered fork height	mm	40	
	24	Overall length with fork (without pedal)	mm	2540	
	25	Truck length (without pedal)	mm	1470	
	26	Truck width	mm	1106	
	27	Fork size	mm	40/120/1070	
	28	Fork width (outside)	mm	240-715	
	29	The distance between the support arm and the load surface	mm	746	
	30	Reach distance	mm	500	
	31	Min. ground clearance	mm	63	
	32	Aisle width for pallet 1000×1200 crossways	mm	2900	
Performance	33	Aisle width for pallet 800×1200 lengthways	mm	2960	
	34	Turning radius	mm	1800	
	35	Travelling speed (full load /no load)	km/h	5.2/5.5	
	36	Lifting speed (full load /no load)	mm/s	90/120	
	37	Lowering speed (full load /no load)	mm/s	120/130	
	38	Gradeability (full load /no load)	%	5/8	
	39	Brake type		Electromagnetic	
	Motor	40	Drive motor power	KW	2.5
		41	Lifting motor power	KW	3
		42	Battery		no
43		Battery voltage / capacity	V/Ah	24/280	
44		Battery weight (±5%)	kg		
Others	45	Drive control type		CURTIS AC	
	46	Noise level	dB(A)	< 75	

D Series 30 Electric Tractor



Performance

- ◆ Easy operation with more reasonable position of pedal.
- ◆ It makes operator driving more comfortable due to spacious and comfortable operating space and rubber cushion.
- ◆ Appropriate length of handle occupies little space and ensures steering easier.
- ◆ With side-open battery, easier to replace battery, so it is good for continuous working.
- ◆ With simple and reliable battery connector handle, it can easily cut off power to avoid accident if necessary.
- ◆ Advanced Electric Power Steering system(EPS) with lighter, lower noise and saving effort.
- ◆ US CURTIS controller has overvoltage, low voltage, overcurrent, high temperature, short circuit and other protections.
- ◆ Truck with ramp self-braking function, prevents the slope effectively and ensures operation more secure and reliable.
- ◆ The connection way of hand rod and traction pin, makes goods separate with the traction pin without getting off the tractor.

D30 Electric Tractor Main Specifications

Specification	1	Brand	TEU
	2	Model	D30
	3	Power unit	Electric
	4	Operation type	Stand-on
Weight	5	Load capacity	t 3
	6	Wheelbase	mm 1038
Wheel and chassis	7	Weight (with battery)	kg 768
	8	Tyre type, drive/bearing tire	Polyurethane
	9	Drive tire size (diameter×width)	mm Φ250×75
	10	Bearing tire size (diameter×width)	mm Φ180×76
	11	Number of tire, front/rear (X=drive)	2/1x
Dimension	12	Rear tread, bearing end	mm 618
	13	Traction coupler height	mm 233/328/343/438
	14	Overall length (with fork)	mm 1395
	15	Truck width	mm 808
	16	Ground clearance at wheelbase center	mm 65
	17	Turning radius	mm 1242
Performance	18	Travelling speed (full load /no load)	km/ h 6/7
	19	Rated traction	N 600
	20	Max. traction	N 2000
	21	Gradeability (full load /no load)	% 3/15
	22	Brake type	Electromagnetic
Motor	23	Drive motor power	KW 3
	24	Battery	mm no
	25	Battery voltage / capacity	V/ Ah 24/210
	26	Battery weight	kg 210
Others	27	Drive control type	AC speed control
	28	Steering type	Electronic
	29	Noise level	dB(A) 70
	30	Traction coupling, on the basis of DIN15170 type	latch

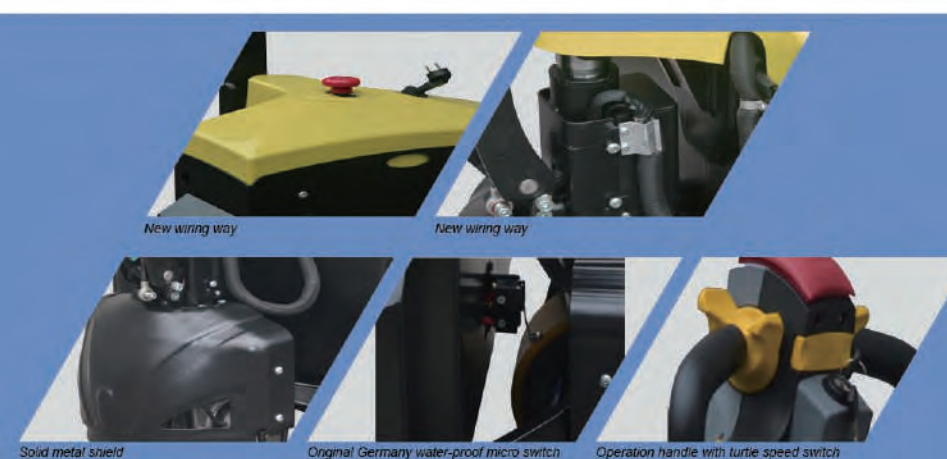
TB Series 15

Electric Pallet Truck



Performance

- ◆ High-efficient DC drive unit, equipped electromagnetism brake system, which improved security.
- ◆ Built-in charger, more convenient for customer.
- ◆ Solid metal shield effectively protects drive system and operator's foot.
- ◆ Imported Germany water-proof micro switch is available to adapt to cold, wet, dust and other harsh environment.
- ◆ Handle with turtle speed switch, makes speed control more precise.



New wiring way

New wiring way

Solid metal shield

Original Germany water-proof micro switch

Operation handle with turtle speed switch

TB Series 20 ▶ 30

Electric Pallet Truck

TB15 Electric Pallet Truck Main Specifications

Specification	1	Brand		TEU	
	2	Model		TB15	
	3	Drive type		Electric	
	4	Operation type		Pedestrian	
	5	Rated load capacity	t	1.5	
	6	Load center	mm	600	
	7	Front overhang	mm	875	
	8	Wheelbase	mm	1191	
Weight	9	Weight (with battery)	kg	185/192	
	Wheel and chassis	10	Tyre type	Polyurethane	
		11	Drive wheel size	mm	Φ210×70
		12	Bearing wheel size	mm	Φ80×60
13		Wheel number front/rear (X=drive)		4/1x	
Dimension	14	Tread bearing end	mm	410/535	
	15	Max. lifting height	mm	200	
	16	Handle lever height at operation position (min./max.)	mm	732/1260	
	17	Lowered fork height	mm	85	
	18	Overall length (with fork)	mm	1640	
	19	Truck length	mm	488	
	20	Truck width	mm	560/685	
	21	Fork size	mm	50/150/1150	
	22	Fork width (outside)	mm	560/685	
	23	Ground clearance at wheelbase center	mm	35	
	24	Aisle width for pallet 1000×1200 crossways	mm	1840	
	25	Aisle width for pallet 800×1200 lengthways	mm	1890	
	26	Turning radius	mm	1364	
	Performance	27	Travelling speed (full load /no load)	km/h	4.2/4.5
28		Lifting speed (full load /no load)	mm/s	22/25	
29		Lowering speed (full load /no load)	mm/s	38/28	
30		Gradeability (full load /no load)	%	8/10	
Motor	31	Brake type		Electromagnetism	
	32	Drive motor power	KW	0.75	
	33	Lifting motor power	KW	0.8	
	34	Battery		no	
	35	Battery voltage / capacity	V/Ah	2×12/65	
	36	Battery weight (±5%)	kg	40	
Others	37	Drive control type		DC speed control	
	38	Noise level	dB(A)	67	
	39	Steering type		Mechanical	



Performance

- ◆ The whole series equipped with Electric Power Steering system(EPS), makes power reaction more flexible, handle control easier and more comfortable, and reduces the operator's labor intensity.
- ◆ Original imported CURTIS AC controller with high power MOSFETS drive, It has high frequency, high efficiency, low voice, and stepless speed regulation and reverse braking function. The perfect temperature protection and compensation functions ensures thermal protection and stable output.
- ◆ Drive system with floating support ensures the stability of working.
- ◆ CURTIS controller has overvoltage, low voltage, overcurrent, high temperature, short circuit and other protections. MOSFETS with short circuit protection prevents slam accelerating.
- ◆ The controller has self-diagnostic function, when connecting to handheld unit, it will display the fault code with quick and accurate troubleshooting.
- ◆ With side-open battery, easier to replace battery, so it is good for continuous working. Standard side-open battery can replace battery easily and improve the working efficiency.
- ◆ AC motor requires few components, no need for regular replacement, almost no maintenance, more efficient and more durable.



Original imported CURTIS AC controller

Germany ZF vertical AC drive system

Standard lifting power limitation function

Standard speed limitation device for high level

Optional full free lifting device

Controller with self-diagnostic

Integrated and high-quality forging fork

Foot pedal with shock absorber, more comfortable

TB20~30 Electric Pallet Truck Main Specifications

Specification	Unit	Model		
		TB20	TB25	TB30
1 Brand		TEU		
2 Model		TB20	TB25	TB30
3 Drive type		Electric		
4 Operation type		Stand-on		
5 Rated load capacity	t	2	2.5	3
6 Load center	mm	600		
7 Front overhang	mm	1039		
8 Wheelbase	mm	1567		
9 Weight (with battery)	kg	810	830	850
10 Tyre type		Polyurethane		
11 Drive wheel size	mm	Φ250×75		
12 Bearing wheel size	mm	Φ80×80		
13 Balance wheel size	mm	Φ115×55		
14 Wheel number front/rear (X=drive)		1x+2/4		
15 Tread, drive end	mm	580		
16 Tread, bearing end	mm	355/500		
17 Max. lifting height	mm	200		
18 Handle lever height at operation position (min./max.)	mm	1150/1450		
19 Lowered fork height	mm	85		
20 Overall length (with fork and pedal)	mm	1925		
21 Truck length	mm	756		
22 Truck width	mm	808		
23 Fork size	mm	50/185/1150 (1220)		
24 Fork width (outside)	mm	540/885		
25 Ground clearance at wheelbase center	mm	35		
26 Aisle width for pallet 1000×1200 crossways	mm	2180		
27 Aisle width for pallet 800×1200 lengthways	mm	2180		
28 Turning radius	mm	1746		
29 Travelling speed (full load /no load)	km/h	5.8/6.0	5.8/6.0	5.8/6.0
30 Lifting speed (full load /no load)	mm/s	22/28	18/20	15/18
31 Lowering speed (full load /no load)	mm/s	30/20	32/18	35/18
32 Gradeability (full load /no load)	%	6/8		
33 Brake type		Electromagnetism		
34 Drive motor power	KW	1.5	2.0	2.5
35 Lifting motor power	KW	0.8	1.5	1.5
36 Battery		no		
37 Battery voltage / capacity	V/Ah	24/210		
38 Battery weight (±5%)	kg	210		
39 Drive control type		AC speed control		
40 Noise level	dB(A)	68		
41 Steering type		Electronic Power		

TH Series 15 Hand Pallet Truck



THC Model Performance

◆ Adopted the integrated casting process and the overall seal design, with high-quality imported components for key parts, the pump doesn't leak even when the seal for pressure cylinder breaks. All the piston rods are chrome plated, which makes them good enough in the heat resistance and hardness. Unlike the scattered parts, the pump valve core with the overall design is convenient for maintenance. With the overload protection on the valve, the pump won't lift when overloaded.



THW Model Performance

◆ The steel plate welded pump lowers the cost, which makes it more economical and practical. Three-stage positioning lowering control enables the easier operation. And the pump with manual slow lowering control valve enhances the security. The tapered arc design for the front of forks reduces the deformation.

THC(W)Hand Pallet Truck Main Specifications

Model	THC20		THC25		THC30		THW20		THW25		THW30	
Rated load capacity (Kg)	2000		2500		3000		2000		2500		3000	
Min. lowered fork height (mm)	85	75	85	75	85	75	85	75	85	75	85	75
Max. lowered fork height (mm)	200	190	200	190	200	190	195	185	195	185	195	185
Steering wheel(big) (mm)	200×50	180×50	200×50	180×50	200×50	180×50	200×50	180×50	200×50	180×50	200×50	180×50
Bearing wheel single (mm)	82×93	74×93	82×93	74×93	82×93	74×93	82×93	74×93	82×93	74×93	82×93	74×93
Bearing wheel double (mm)	82×70	74×70	82×70	74×70	82×70	74×70	80×70	74×70	82×70	74×70	82×70	74×70
Single fork size (W×H)					160×50				160×60			
Fork width(outside)					540/685				550/685			
Total fork length							1150/1220					