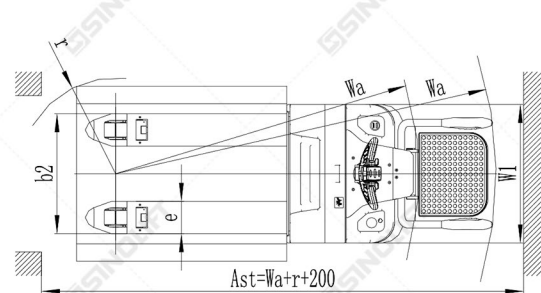
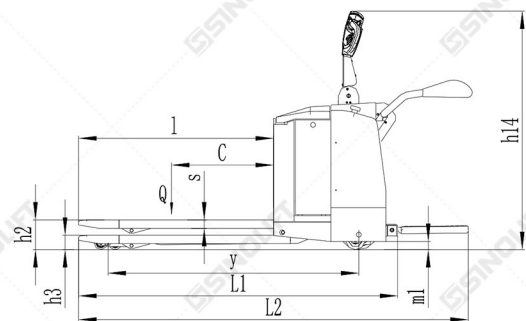


Sinolift provides the best customer service and solutions. Sinolift is dedicated to providing you with the best and ultimate material handling solutions. Sinolift operate in an industry built on trust and guest satisfaction. This can only be achieved through communication and experienced support.

Model			CBD20E	CBD25E	CBD30E
Power Type			Electric	Electric	Electric
Type of Operation			Stand-on	Stand-on	Stand-on
Steering Mode			Electric Power Steering		
Load Capacity/Rated Load	Q	kg	2000	2500	3000
Load Center Distance	C	mm	600	600	600
Wheel base	y	mm	1400	1480	1480
Total Weight (with Battery)		kg	585	790	815
Axle Load (Laden): Drive Side/Load-bearing Side		kg	885/1700	1120/2170	1295/2520
Axle Load (Unladen): Drive Side/Load-bearing Side		kg	490/95	660/130	685/130
Overall Length (Pedal Retracted/Expanded)	L1/L2	mm	1850/2265	1885/2300	1885/2300
Overall Width	W1	mm	720	790	790
Fork Dimension	l/e/s	mm	1200×160×50	1220×185×50	1220×185×50
Width of Fork	b2	mm	540/685	550/685	550/685
Min. Fork Height	h3	mm	85	85	85
Lift Height	h2	mm	205	205	205
Ground Clearance at Center of Wheelbase	m1	mm	35	45	45
Height of Operating Handlebar (Min./Max.)	h14	mm	1000/1450	1000/1450	1000/1450
Turning Radius (Pedal Retracted/Expanded)	Wa	mm	1675/2110	1665/2150	1665/2150
Aisle Width for Lengthways (Pallet Size 1000*1200) (Pedal Retracted/Expanded)	Ast	mm	2410/2845	2410/2900	2410/2900
Aisle Width for lengthways (Pallet size 800*1200) (Pedal Retracted/Expanded)	Ast	mm	2320/2755	2320/2800	2320/2800
Tyre Type			Polyurethane	Polyurethane	Polyurethane
Tyre Size (Front)		mm	Φ80x60	Φ80x80	Φ80x60
Tyre Size (Auxiliary Wheel)		mm	Φ115*55	Φ115*55	Φ115*55
Tyre Size (Driving Wheel)		mm	Φ230*75	Φ230*75	Φ230*75
Wheels Quantity, Front/Rear(x=Driving Wheels)			4/1x+2	4/1x+2	4/1x+2
Drive Damping Method			Guide Post Shock Reed Type		
Traveling Speed (Laden/Unladen)	Km/h		6/6	5/6	5/6
Lifting Speed (Laden/Unladen)	mm/s		20/25	20/25	20/25
Lowering Speed (Laden/Unladen)	mm/s		30/26	30/26	30/26
Max.Gradient Performance (Laden/Unladen)	%		5/10	5/8	5/8
Service Brake Type			Electromagnetic/Regeneration		
Parking Brake Type			Electromagnetic		
Drive Motor Rating (AC) S2 60min	kW		1.2	1.5	1.5
Lift Motor Rating (DC) S3 -15%	kW		0.8	2.2	2.2
Battery Voltage/Capacity K5	V/Ah		24/165	24/210	24/240
Battery Weight	kg		188	188	210
Controller Brand			ZAPI	CURTIS	CURTIS
Controller Model			AC-0	1232E	1232E
Sound Level at Driver's Ear According to EN 12053	dB		70	70	70



Standard Specification

- Horn
- AC drive motor
- PU drive wheel
- Pedal and handrail
- Tandem load wheels
- Foldable platform
- Key switch entry
- Power tiller arm
- AC controller
- Lead-acid batteries
- Hydraulic power unit
- Electronic lifting limitation
- Emergency disconnect switch
- Multi-function battery indicator
- CAN-bus system multi-function tiller
- Electromagnetic park brake with service override
- Regenerative braking
- Mold-on polyurethane drive tyre (Ø 230x75)

Options

- Balanced casters
- Direction Reversing Switch
- Creep Speed "Turtle" Button
- Electric power steering
- Different length of forks
- Different width of outside fork
- Li-Ion battery
- Sideway battery extraction
- Cold store protection (-30°C)
- Guide roller of pallet
- Load backrest
- Automatic charger

Special size of width and length can be made according to customer's requirement. All specifications and figures are subject to change without notice for improvement.



Easy Lift, Easy Life!

2000/2500/3000KG LOAD CAPACITY
4400/5500/6600LBS LOAD CAPACITY

Uniquely productive and comfortable

Providing innovative answers to the challenges of loading/unloading, short or long transport and even order picking, CBD20E/CBD25E/CBD30E platform power pallet trucks offer top-class productivity and comfort. Their advanced in traction, damping, stability and ergonomic control ensure fast, confident and safe operation, whatever in conditions.

Features

- The latest CURTIS or ZAPI AC drive system is applied on the new generation.
- High performance, quick response to the slightest command from the driver.
- Excellent acceleration, higher productivity.
- Robust and ergonomic design.
- Energy regeneration during braking.
- Hill start without moving backwards.
- Quick direction change.
- Standard foldable platform with protective arms.



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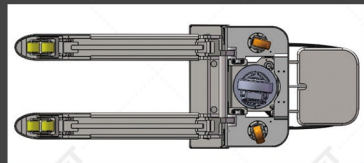
Wechat: sinoliftdeng

Whatsapp & Mobile: 0086 138 1757 2420





The energy-efficient AC motor ensures that the truck responds to the slightest command from the operator, while regenerative braking saves energy and provides good braking capability. This gives the operator total control of acceleration and braking, even on slopes.



Friction force technology for constant ground contact. Linkage design ensures that all the wheels and in particular the drive wheel always have ground contact. The truck carries the load safely, even on bumpy surfaces and ramps. And despite the narrow chassis, this design also makes the truck laterally firm and stable.



Our heavy duty construction utilizes thick plastic and a metal top cover, ensuring minimal damage, thus lowering lifetime costs. This low total cost of ownership makes our warehouse range perfect for even the toughest applications.



For multi-shift applications, the high-capacity battery is placed on rollers, for quick, easy changes.

The new Sinolift CBD-E series 2.0 to 3.0 tonnes electric pallet truck has been designed to bring exceptional efficiency to your material handling operations, no matter the requirements. Easy to drive, offering perfect visibility and productivity combined with the highest safety standards, these trucks benefit from the Sinolift tradition for quality and reliability.

ADVANTAGES

Safety and Productivity

- AC technology gives high performance and low maintenance (no carbon brushes).
- Intelligent regenerative brake system: increase overall truck performance.
- Side battery removal, for multiple shift operation.
- Turtle mode switch, for safe maneuverability with tiller in upright position
- Proportional travel speed control.
- Anti roll-back on gradients.
- Effortless steering (EPS), less fatigue.
- Automatic speed reduction relative to steer angle.
- Suspended platform for comfortable operation.

Structure Design

- The closed motor structure is water and dust resistant (IP44).
- Spring-loaded castors improve lateral stability on uneven floors and enhance truck performance and service life.
- Welded type fork.

Serviceability

- CANbus technology reduces wiring complexity.
- All pivot points have grease fittings and serviceable bushings, to reduce component wearing.
- Easy access to all components thanks to removal of 1-piece front cover.

ROBUST TRUCKS FOR HIGH PRODUCTIVITY

More accurate operation mechanism;
Moving parts hard-wearing;
More stable travelling procedure;
More convenient for maintenance.

Ergonomic Handle

Reduces operator's fatigue



Foldable Platform with Speed Sensor

Aids productivity in long distance applications without compromising maneuverability

Poly Drive Tire

Provides longer tire and has lower energy consumption versus a rubber tire



Hour Meter/BDI

Keeps track of hours used and reserves battery power at a glance



Industry Battery and locker



One-piece High Tensile Steel Forks

Are formed into a C-channel and reinforced in critical areas

Pallet Entry Rollers

Eases pallet entry and exit



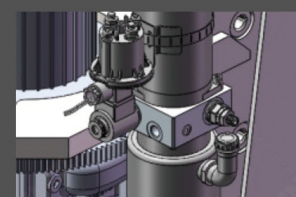
Ergonomic multifunction handle control can be equipped with push button functions, emergency safety reversing and large central horn button for safe operation.



Entry rollers are available in a rugged steel roller design or polyurethane to minimize pallet wear. Smooth, rounded fork tips help ensure proper alignment upon entry.



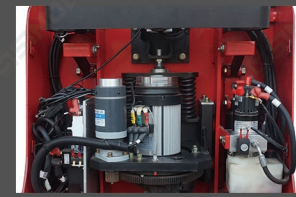
Display provides hour meter, battery lift, and system trouble code tracking for ease of service. The control panel also includes a power key switch and emergency stop button.



Hydraulic overload protection to prevent operator's from lifting loads greater than the rated capacity. Self-contained hydraulic systems provide less space and superior strength for lighter load.



Hidden shock-absorbing pedal design, high operating comfort when standing on, good passability when folding, small turning radius, suitable for narrower channel use.



Easy access compartment allows for maintenance to be performed on fluid levels or repairs in less time. Utilizes industrial standard components that have a time tested and track proven record for durability.