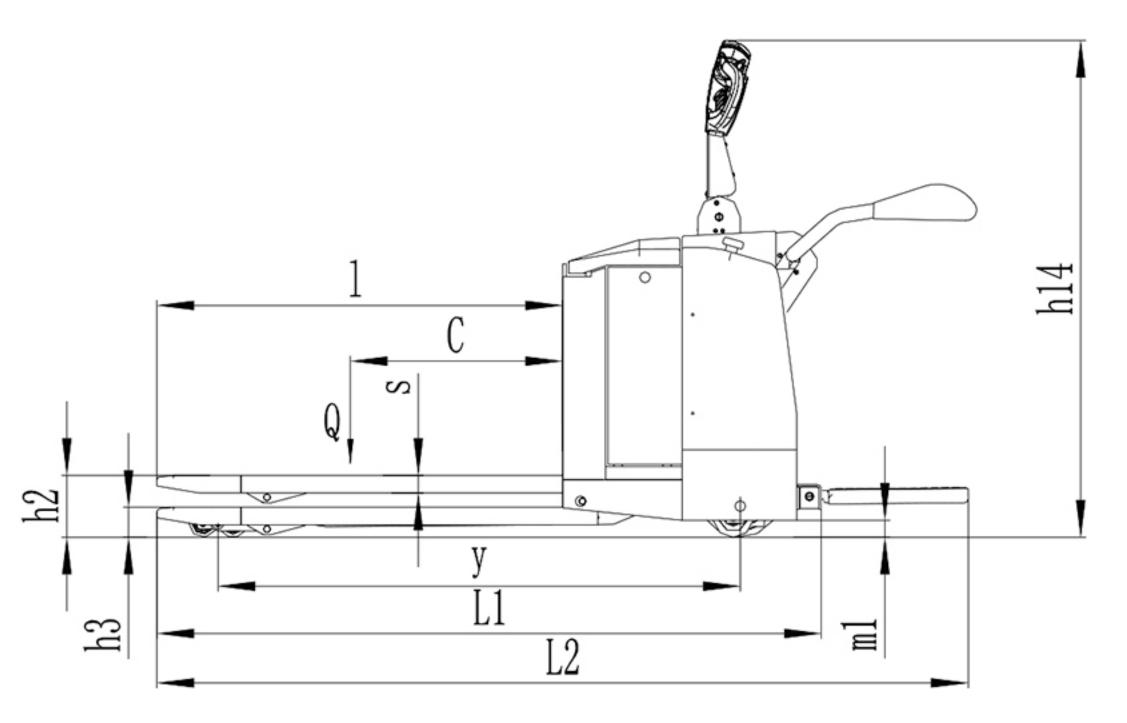
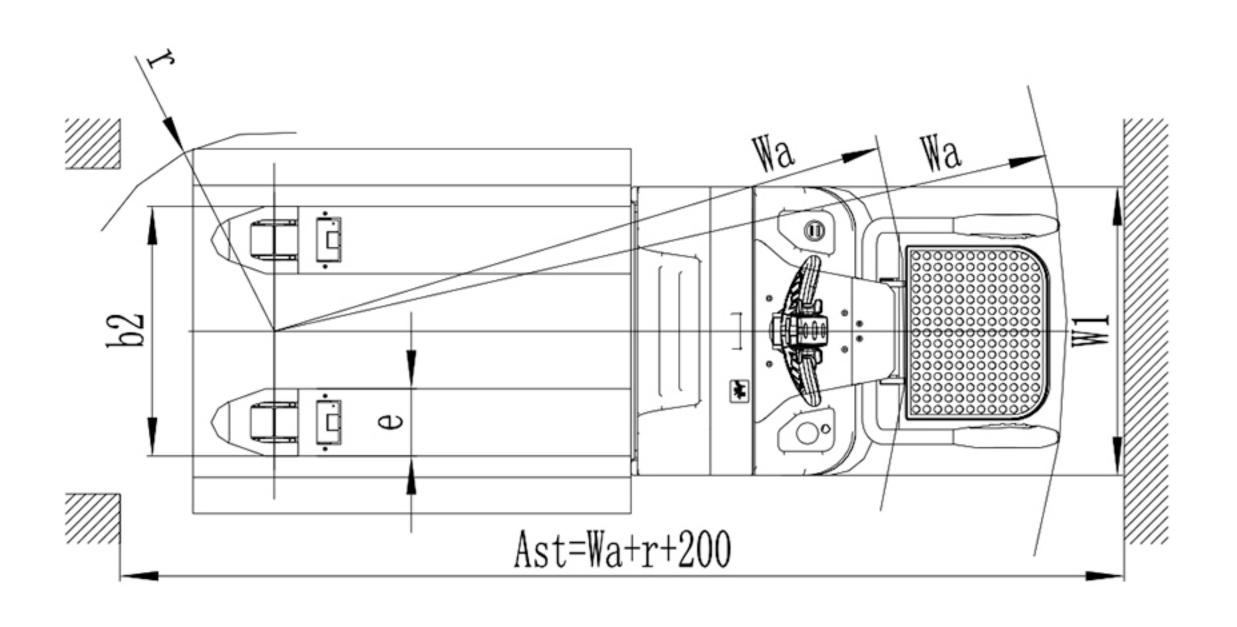
SINOLIFT provides the best customer service and solutions. Sinolift is dedicated to providing you with the best and ultimate material handling solutions. SINOLIFToperate in an industry built on trust and guest satisfaction. This can only be achieved through communication and experienced support.

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	С	mm	600	600	600
Wheel base	у	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-bearig Side		kg	490/95	660/130	685/130
Overall Length (Pedalretracted/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(Palle Size1000*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)	<u> </u>	mm	Ф80х60	Ф80х80	Ф80х60
Tyre Size (Auxiliary Wheel)		mm	Ф115*55	Ф115*55	Ф115*55
Tyre Size (Driving Wheel)		mm	Ф230*75	Ф230*75	Ф230*75
Wheels Quantity, Front/Rear(x=Driving Wheels)	<u> </u>		4/1x+2	4/1x+2	4/1x+2
Drive Damping Method			Guide Post Shock Reed Type		
Traveling Speed (Laden/Unladen)	0.20	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 Levelat Driver's Ear According to EN 12 053		dB	70	70	70





Standard Specification

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

Key switch entry

Mold-on polyurethane drive tyre (Ø 230x75)

Electric power steering

Balanced casters

- Different length of forks Load fork casters
 - Different width of outside fork

Options

- Direction Reversing Switch Li-lon battery
- Creep Speed "Turtle" Button Sideway battery extraction
 - Cold store protection (-30°C)
 - Guide roller of pallet Load backrest
 - Automatic charger



CBD20E CBD25E CBD30E

ELECTRIC PALLET TRUCK (BASIC RANGE) ISO9001



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Skype: sinolift

Whatsapp & Mobile: 0086 138 1757 2420







The new SINOLIFT 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 Toyota 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 (IP 44)
- 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. CANBUS
- 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

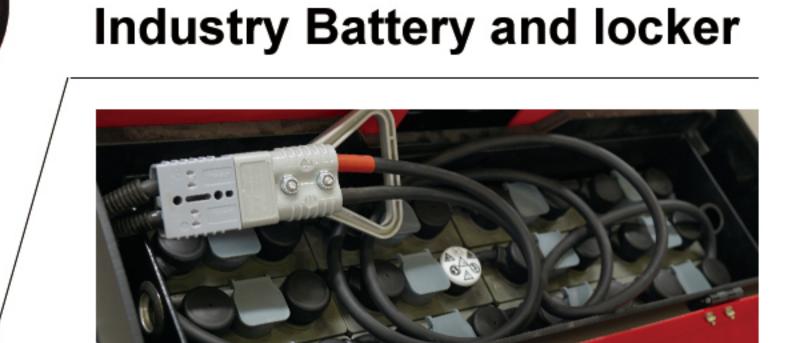
More accurate operation mechanism; Moving parts hard-wearing; More stable travelling procedure; More convenient for maintenance.

Ergonomic Handle Reduces operator's fatigue

SINOLIFT

Hour Meter/BDI

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

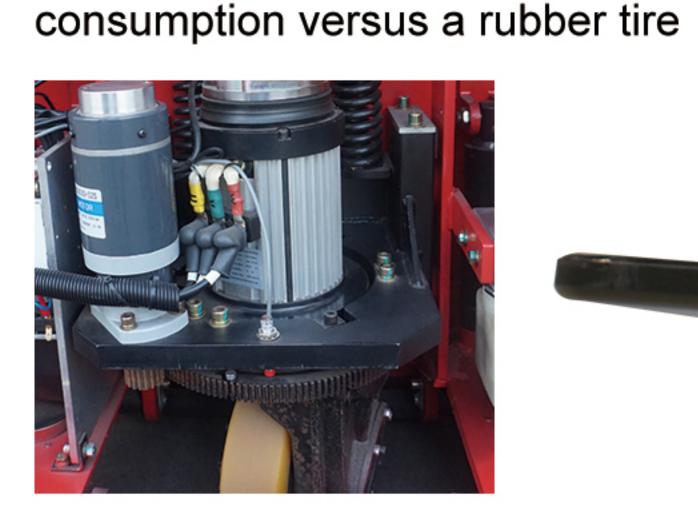


One-piece High Tensile Steel Forks

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



Eases pallet entry and exit



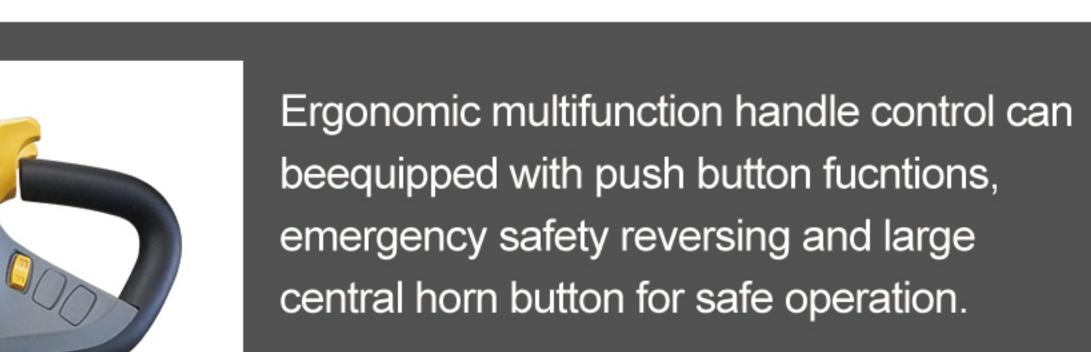
Poly Drive Tire

Foldable Platform with Speed Sensor

Aids productivity in long distance applications

Provides longer tire and has lower energy

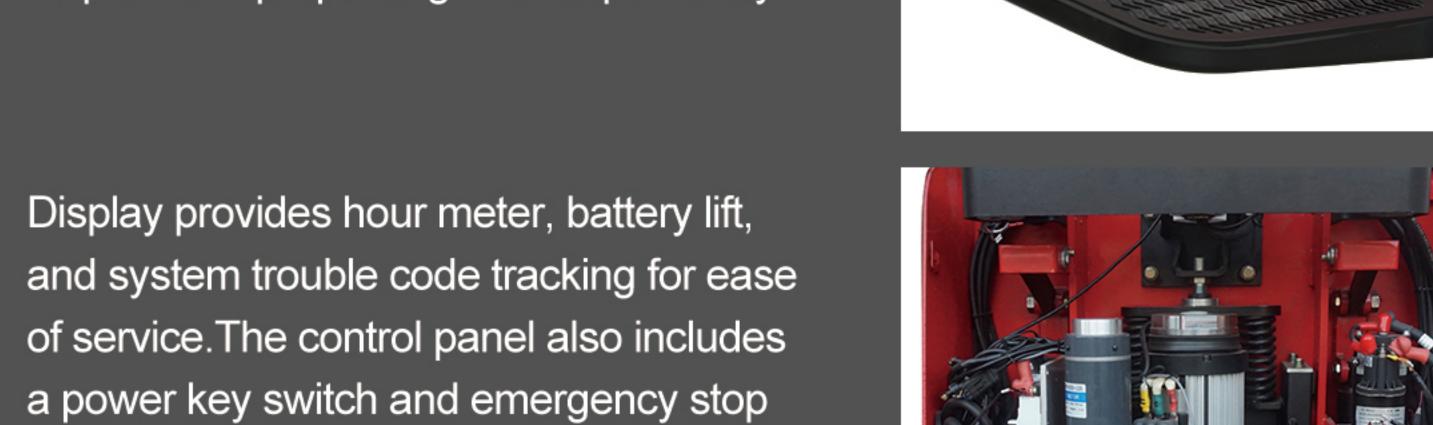
without comprimising maneuverabitity





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

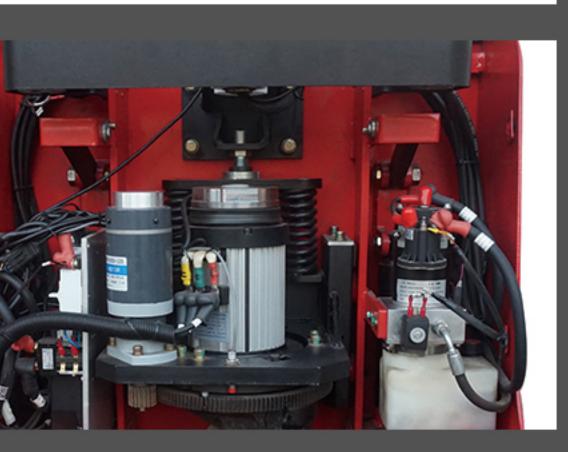
Display provides hour meter, battery lift,



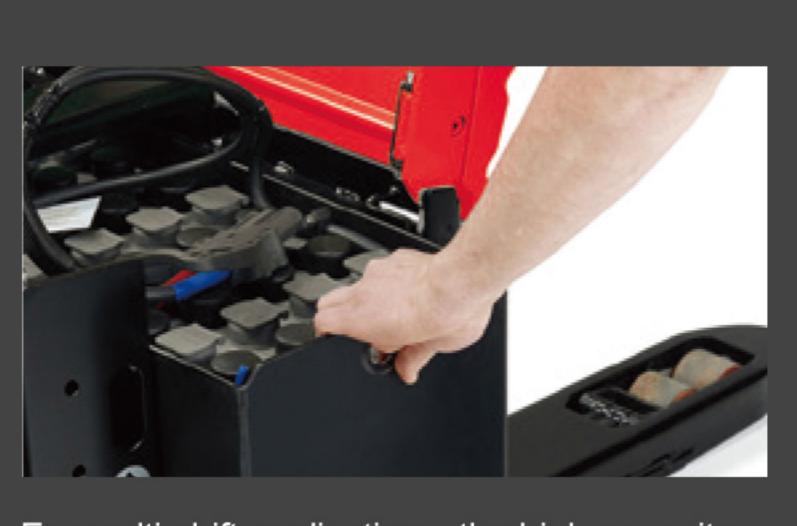
Hydraulic overload protection to prevent operator's from lifting loads greater than the rated capacity.Self-contained hydraulic systems provide less space and superior strength for lighter load.



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



Our heavy duty construction utilizes thick plastic

damage, thus lowering lifetime costs. This low

total cost of ownership makes our warehouse

range perfect for even the toughest applications.

and a metal top cover, ensuring minimal

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 bumpysurfaces and ramps. And

despite the narrow chassis, this design also

makes the truck laterally firm and stable.

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