

■ OPERATOR AREA - CONTROLS

The CBE30RT/CBE35RT stand-up end pallet truck has a large operator platform control power which increases operator comfort and productivity. Careful location of ergonomic operator handle feature easy to use controls for travel, lift, lower and horn functions. All operator controls are accessible without having to lift the hand from the handle. Large thumb control lever for forward and reverse travel allows travel as a rider truck or walkie. Microclular rubber floor mat and angled power head cover are designed to allow easy operation with either hand and improved operator comfort.

Smooth urethane high speed grab bar for operator security with one touch high speed button.

■ ELECTRICAL

Heavy-duty, 24-Volt system for demanding warehouse applications. The programmable ZAPI traction control and matching drive motor provide high performance throughout the entire speed range.



■ STANDARD EQUIPMENT

- 24-Volt regenerative braking
- Large AC traction motor
- Microclular rubber floor mat
- Two piece powerhead cover
- Tapered fork tips w/entry skid plate
- Programmable performance travel / plugging / braking
- Ergonomic high speed bar

Travel speed remains constant relative to throttle position regardless of load. Separately fused power control circuits, quick disconnect EPD power cut off, hour meter / battery discharge indicator combination gauge complete the system. Power configurations and diagnostic features are standard.

■ HYDRAULICS

Heavy duty pump motor with center mounted lift cylinder. Heavy-duty pump unit, motor, hydraulic reservoir, solenoid, and gear pump. Integral pressure compensated flow control valve regulates lowering speeds.

■ DRIVE UNIT

Vertically mounted drive motor is directly mounted to gear housing. Oil bathed hypoid level gear drive train with tapered roller bearings transfers power to axle. State of the art optimized gear technology supplies advantages such as minimal envelope circle, zero maintenance, low noise level, high efficiency and high performance. Regenerative electromagnetic brake is mounted on motor armature shaft multiplying the braking power through the transmission. Brake is applied when control arm is in the vertical or horizontal handle position. System features anti-roll back and neutral braking.

■ CASTER SYSTEM

Heavy duty spring loaded, articulating systems designed to stabilize truck performance and increase operator comfort.

■ FORK ASSEMBLY

Pallet entry slide allows easy pallet entry by lifting the fork up and over bottom board. Eight easily accessed grease zerks for ease of maintenance. Tapered extended fork tip design is available on double pallet handling models.

■ ACCESSIBILITY

Heavy duty composite two piece cover exposes major components for inspection and maintenance.

■ OPTIONS:

- (4) bearings per load wheel
- Amber strobe
- Audible alarm
- Battery rollers
- Convenience tray
- Cooler / freezer package
- Double and triple length pallet fork lengths 64, 84, 93, 96, or 144 in.
- Smart coast control with pick assist
- Dual load wheels
- Heavy corrosion / wash down package
- Heavy duty caster wheels with sealed bearings for wet applications
- Manual coast control with pick assist
- Pivoting or stationary load backrest extension and convenience tray
- Power assist steer
- RF terminal power supply
- Single pallet fork lengths 36, 42, or 60 in.
- Side-tracker.
- Pallet entry / exit rollers.
- UL classification type

SINOLIFT

For material handling

CBE30-RT/CBE35-RT

Rider Electric Pallet Truck
ISO9001
CE



- Rated capacity: 3000kg/3500kg
- Heavy duty end-control rider pallet truck ideal for manufacturing and large warehouse applications
- Top Speed and Quick Acceleration, helping your operators to get more done in less time
- Latest state-of-the-art technology and Ergonomic design
- Responsive regenerative braking system increasing productivity



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CBE30RT/CBE35RT – AC Rider Pallet Truck

Our 3000kg/3500kg capacity AC pallet truck has been designed to provide high productivity, reliability and low operating cost.

Powered by a large AC drive motor that can propel the unit to 9mph, the CBE30RT/CBE35RT will allow operators to move more product per hour, and since there are no moving parts in the drive motor... many maintenance expenses are eliminated over the equipment's lifecycle.

With it's heavy duty steel construction and the use of best of breed non-proprietary parts the CBE30RT/CBE35RT delivers exceptional value. If you're looking for a powered pallet truck that is tough and highly productive select our CBE30RT / CBE35RT for your facility.



Performance & Reliability

- The latest AC controller, high reliability, with regenerated braking, anti-roll back and adjustable settings, ensure the best performance in the different states.
- The innovative AC system offers quick response, accurate control, impact structure, excellent performance, longer battery service life.
- World-class hydraulic power pack, with vibration and excellent leak tightness, automatically adjusts the rate of decline.
- Excellent performance of getting in and out of empty pallet, greatly increases the operation efficiency.



Safety & Durability

- Sealed switches and logic boards for operation in coolers, wet rooms and freezers down to -20 $^{\circ}$ C (-28.9 $^{\circ}$ C)
- Large control buttons mounted to a soft grip high speed handle.
- Large Platform area for easy operation.
- The vertical motor ensures convenience inspection and maintenance of motor and brake, provide much better maintainability than horizontal motor.



Operability

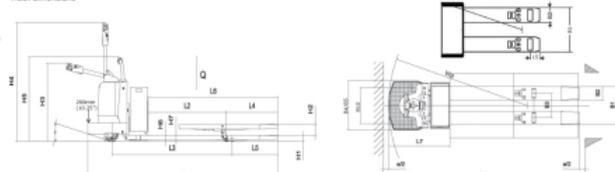
- Ergonomically designed handle ensure smooth and easy controls of all operation. All the operation of lifting and travelling, will be easily achieved by touching the button switches in the handle.
- Anti-roll back available as standard to prevent uncontrolled travelled travel speed or roll-back on ramps when loading and unloading.
- Sidebay battery design, easy for replacement.
- The unique suspension Driving Floating Adjustable system (DFA) design, ensures the truck less vibration, stable, no tilt while turning in high speed, guarantees the accurate operator's operating handle freely and easily with full load, and could adjust operating force of handle to ease operator according to various workplace.



3.0-3.5T Rider Pallet Truck Specifications

Characteristics		SINOLIFT	
		CBE30RT	CBE35RT
1.1	Manufacturer		
1.2	Operate type	Battery	Battery
1.3	Model designation	Ride	Ride
1.4	Drive unit	3000	3500
1.5	Load capacity	Q	kg
1.6	Load center	C	mm
Weights			
2.1	Service weight(Incl. battery)	kg	810
Wheels, chassis			
3.1	Tyre type, operator side/load side	PU/PU	PU/PU
3.5	Wheels, number operator/load side(X=drive)	1/2/2	1/2/2
Dimensions			
4.4	Lift height	H2	mm
4.15	Fork height, lowered	H1	mm
4.19	Overall length	L1	mm
4.21	Overall width	B4/B5	mm
4.22	Fork dimensions	H7/B2/L6	mm
4.25	Fork spread, min/max	B1	mm
4.33	Aisle width, 1000x1200 pallet crossways	Ast	mm
4.35	Outer turning radius	We	mm
Performance			
5.1	Travel speed, laden/unladen	km/h	10.5/14.5
5.2	Lift speed, laden/unladen	m/s	30/33
5.3	Lowering speed, laden/unladen	m/s	40/38
5.8	Maximum gradeability, laden/unladen S2 5min.	%	6/15
5.1	Service brake	Electromagnetic	Electromagnetic
Drive			
6.1	Drive motor rating S2 60min.	kw	4
6.2	Lift motor rating at S3 15%	kw	2.2
6.4	Battery voltage/rated capacity(5h)	v/Ah	24/360
Others			
8.1	Type of drive control		AC ZAPI
8.4	Sound level at operator's ear	dB(A)	70

Truck dimensions



British System

Fork	Fork (MM)	Actual Fork Length	Turning Radius	Wheelbase	Overall Length	Operator Clearance	Weight(kg)
2148	21	855	46.1	86.1	86.1	360	1130
2148	27	855	61.2	67.8	67.8	360	1264
2148	33	855	66.3	66.3	66.3	360	1398
2148	39	855	71.4	61.8	746.1	250	1532
2148	45	855	76.5	66.9	160.2	170	1666
*For metric conversion multiply inches by 25.4							
Fork	Fork (MM)	Actual Fork Length	Turning Radius	Wheelbase	Overall Length	Operator Clearance	Weight(kg)
2208	22	855	66.9	66.9	66.1	360	1175
2208	28	855	82.0	67.8	67.8	360	1309
2208	34	855	87.1	67.8	67.8	360	1443

Operator's Fork Height	210 mm (8.25 inch)
Platform Fork Height	260 mm (10.25 inch)
Standard Fork Overall Length(L5)	100 mm (3.94 inch)
Standard Fork Overall Length(L6)	100 mm (3.94 inch)
Individual Fork W8/B2/B3	20mm (0.78 inch)
Individual Fork W8/B2/B3	20mm (0.78 inch)
Individual Extended Fork W8/B2/B3	20mm (0.78 inch)

Operating	130%	Lift Power Heavy Duty	Variable	Travel Power Fast	Variable
Travel	100%	100%	0 to 5 mph	100%	0 to 5 mph
Loaded	100%	100%	0 to 5 mph	100%	0 to 5 mph