# Sinolift - For material handling

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### Electric Scissor Lift Pallet Truck NPHD Series

- Powered by 12 voltage battery, Driven by American "Monarch" pump station or French "HPI" Pump station.
- Used as both a work table and pallet truck.
- 10-12 seconds pumping from the bottom to the top.
- Safety overload system prevents the truck from being used beyond its rated capacity.
- The handle can be restored to its upright position automatically once you let it free.
- Lifting motor power is: 1.1kw.
- Easy placing of load to correct ergonomic work height.



Another (B) type Pump System



The quality power

NPHD1500 NPHD1000 Capacity 1000 ka Lowest Fork Height mm 85 Max. Fork Height 800 mm 800 Fork Length X Fork Width mm 1140X520 or 1140X680 1100X520 or 1100X680 Diameter of front wheel Ø75X50 Ø150X50 Ø150X50 Diameter of Rear Wheel Lifting time in Full Range 10/12 S Size of Fork 162X50 162X50 Descending Speed < 0.1 m/s < 0.1 Motor Working Voltage 12 ٧ Battery Volgage 12 12 63 63 Electricity Volume A/h Working pressure of Pump Station Mpa 15 Imput/output Voltage of Charger v 200-240/12 115-230/12 118/128 Service Weight Max. Charging Current of Charger 10 10 4pcs/crate, crate 4pcs/crate, crate Packing Details size:193X60X72, size:193X76X72,



New design of

1. Fork length can be changing with spercial requirments.

- 2, Can have single stage cylinder, which have No decrease of capacity, No risk of leakage, No dangerous dropping of second stage cylinder.
- unit from Europe 3, Nylon, Polyurethane and Rubber wheel is option.

# Electric Scissor Lift Pallet Truck NPHE Series

- Designed to lift open bottom skids, boxes and baskets.
- Side stabilizers provide balance to the unit when the load is lifted.
- Two operations available -- Hand Pump and 12V DC Power with rocket switch to raise and lower.
- Features an ergonomic pump handle with 2 lifting speeds to accommodate for light or heavy loads.
- "NPHE" Suffix "SS" for stainless steel construction.
- Lifting loads less than 250kgs, quick-lift function double the lifting speed.
- Built-in battery and charger resulting in a low center of gravity and excellet manoeuvrability.
- Conforms to CE safety standard and EN 1757-4, EN 1175.



Ergonomic handle

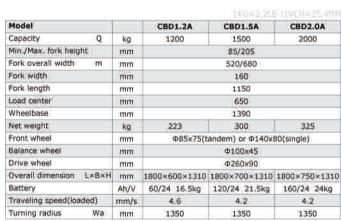


Model			NPHE1000	
Capacity	Q	kg	1000	
Min. fork height	h	mm	85	
Max. fork height	h1	mm	800	
Size of fork	e*s	mm	160×50	
Width of overall fork b5		mm	540/680	
Length of fork	L	mm	1170	
Fork roller		mm	Ф75х50	
Big wheel		mm	Φ180x55	
Battery (5h autonomy)		V/Ah	12/60	
Lifting motor power		kw	0.8	
Weight		kg	169	

## Semi-electric Pallet Truck CBD-A Series

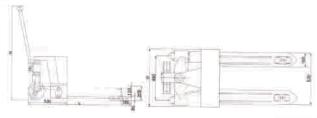
- Top-quality electric control system, operates easily and responds well.
- o Integral electromagnetic disk brake mounted on motor shaft.
- Heavy duty design with high-quality, small weight and dimension make it smart.
- Electric traveling, hydraulic lifting.
- o Complete gear train mounted on ball and roller bearing in oil bath housing. High-torque horizontally mounted motor has coppergraphite brushes for excellent fubrication.
- With large volume of battery, makes the machine long-time working.





#### CBD-B Series Semi-electric Pallet Truck

- Capacity: 1000kg,1500kg, 2000kg, 3000kg and 5000kg are also available.
- Best value with many applications.
- Powered travel with compact and robust structure.
- Low maintenance.
- Low weight and low profile for good operating visibility.
- High quality electric components and drive wheel from Europe. o Brake system: Integral electromagnetic disk brake mounted on motor shaft.
- Drive wheel: complete gear train mounted on ball and roller bearing in oil bath housing.
- High-torque horizontally mouted motor has coppergraphite brushes for excellent fubrication.



Model		CBD1.0B *1	CBD1.5B	CBD2.0B	CBD3.0B		
Capacity Q	kg	1000	1500	2000	3000		
Overall width B	mm	600	600	720	720		
Fork overall width m	mm	520/680					
Front wheel	mm	Φ85×75 (tandem) or Φ140×80 (single)					
Balance wheel	mm	Ф100×45					
Drive wheel	mm	Φ260×90					
Turing Radius	mm:	1350					
Battery	Ah/V	60/24 10.5kg	120/24 21.5kg	120/24 21.5kg	160/24 24kg		
Traveling Speed	km/h	6.7/4.5	6.5/4.2	6.3/4.0	6.3/3.8		
Net Weight	kg	223	273	285	300		
Overall Dimension	mm	1530x600x1240	1530x600x1240	1530×720×1240	1530x720x1240		

1, (\*1) mean that the CBD1.0B with built-in Charger



