



### 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.



New design of position limiter



Model		NPHD1000	NPHD1500
Capacity	kg	1000	1500
Lowest Fork Height	mm	85	85
Max. Fork Height	mm	800	800
Fork Length X Fork Width	mm	1140X520 or 1140X680	1100X520 or 1100X680
Diameter of front wheel	mm	Ø75X50	Ø75X50
Diameter of Rear Wheel	mm	Ø150X50	Ø150X50
Lifting time in Full Range	s	10/12	18
Size of Fork	mm	162X50	162X50
Descending Speed	m/s	<0.1	<0.1
Motor Working Voltage	v	12	12
Battery Volgage	v	12	12
Electricity Volume	A/h	63	63
Working pressure of Pump Station	Mpa	15	21
Input/output Voltage of Charger	v	200-240/12	115-230/12
Service Weight	kg	118/128	145/155
Max. Charging Current of Charger	A	10	10
Packing Details		4pcs/crate, crate size:193X60X72, 108pcs/20"	4pcs/crate, crate size:193X76X72, 84pcs/20"



Another (B) type Pump System



- 1, Fork length can be changing with special requirements.
- 2, Can have single stage cylinder, which have No decrease of capacity, No risk of leakage, No dangerous dropping of second stage cylinder.
- 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 excellent manoeuvrability.
- Conforms to CE safety standard and EN 1757-4, EN 1175.



Ergonomic handle

1KG=2.2LB 1INCH=25.4MM



Model		NPHE1000
Capacity	Q kg	1000
Min. fork height	h mm	85
Max. fork height	h1 mm	800
Size of fork	e*s mm	160x50
Width of overall fork	b5 mm	540/680
Length of fork	L mm	1170
Fork roller	mm	Ø75x50
Big wheel	mm	Ø180x55
Battery (5h autonomy)	V/Ah	12/60
Lifting motor power	kw	0.8
Weight	kg	169

Built-in Charger

### Semi-electric Pallet Truck *CBD-A Series*

- Top-quality electric control system, operates easily and responds well.
- 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.
- 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.



Model		CBD1.2A	CBD1.5A	CBD2.0A
Capacity	Q kg	1200	1500	2000
Min./Max. fork height	mm	85/205		
Fork overall width	m	520/680		
Fork width	mm	160		
Fork length	mm	1150		
Load center	mm	650		
Wheelbase	mm	1390		
Net weight	kg	223	300	325
Front wheel	mm	Ø85x75(tandem) or Ø140x80(single)		
Balance wheel	mm	Ø100x45		
Drive wheel	mm	Ø260x90		
Overall dimension: LxBxH	mm	1800x600x1310	1800x700x1310	1800x750x1310
Battery	Ah/V	60/24 16.5kg	120/24 21.5kg	160/24 24kg
Traveling speed(loaded)	mm/s	4.6		4.2
Turning radius	Wa mm	1350		

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

- 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.
- 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	520/680			
Front wheel	mm	Ø85x75 (tandem) or Ø140x80 (single)			
Balance wheel	mm	Ø100x45			
Drive wheel	mm	Ø260x90			
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	1530x720x1240	1530x720x1240

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

