

Power Forklift

BDBY型半电动升高叉车

Semi-Electric Stacke

BDBY半电动液压升高叉车是一种具有装卸和短距离运输货物功能的两用叉车。

适用范围：

BDBY半电动液压升高叉车广泛应用于仓储、物流、搬运等场所，对于那些有防火、防爆要求的场地，如印刷车间、油库、码头、仓库等更为适用。在对地面要求高的仓库、工厂，可配备聚氨酯轮子，减少对地面的损伤。若配合托盘货箱、集装箱等即可实现单元化运输，有效地减少了零部件的碰撞、划伤和堆放面积，减少搬运工作量，提高搬运效率。

BDBY半电动液压升高叉车特点：

- 1、选择用进口液压泵站，动力强劲。
- 2、使用统一的优质蓄电池，电力持久。
- 3、特殊轧制工艺制造的“U”型钢门架，坚固安全。
- 4、采用整体冲压成型的钢板货叉，美观耐用。
- 5、车架设计坚固，承载力强。
- 6、符合欧洲EN1757-1:2001、EN1727标准。
- 7、轻便灵活，适用于单人操作，具有操作舒适、稳定性高、操作简便、噪音低、无污染、故障率低、结构紧凑、运输灵活、回转半径小等优点。

Model: BDBY



Semi-electric stacker is an economical choice for a variety of basic material handling needs ,which is a half electric forklift for load and unload and short- distance transportation. There is no noise and pollution. The malfunction rate is low.

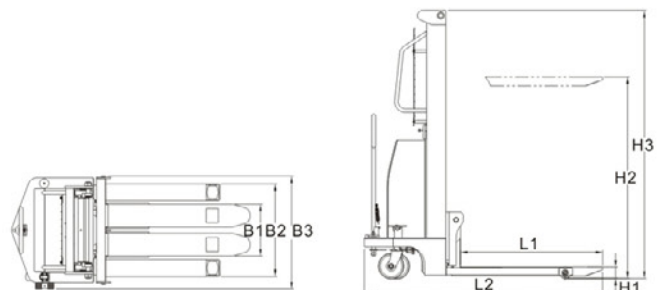
Lift function is electro hydraulic while movement is manual, suitable for all your lifting needs (racking , shelving , unloading etc). Compact design with strong steel construction.

Equipped with wheels in the mast also allows it to be used as trolley.Light and esay manual steering system with effortless pulling during transport with long tiller.

Economic & High Efficiency

Cost effective handling solution for vehicle loading/production areas with minimum investment, energy saving and regenerative, safe and efficient.

Design puts the focus on the safety and ergonomic working conditions of the user .



Light, maneuverable and stable

Steering wheel with mechanical brake system ensures safe parking under any circumstances.

Simple and convenient operation system



Integrated charger facilitates easy and reliable charging.



Safe parking in any situation with mechanical parking brake.



Precise lifting and lowering via hand lever.

Easy to maneuver

Compulsively controlled wheel ensures good and precise maneuvering.

Trouble free power pack

Simple, reliable hydraulics providing access to facilitate service of pump and battery.

Easy operation

Ergonomically designed steering handle reduces pulling power and minimises operator fatigue.

Enhanced safety

Foot operated mechanical parking brake ensures safe parking in any situation.

HYDRAULIC SYSTEM

The battery operated pump is mounted directly on the hydraulic tank. The lifting and lowering functions are controlled by a valve with built-in over pressure function, which prevents overload. A lowering brake valve ensures that the maximum lowering speed is not exceeded at full load.

BDBY型半电动升高叉车参数:

SPFCIFICATION

型号Product Code	BDBY10-16/20/25/30/35	BDBY15-16/20/25/30/35	BDBY20-16/20/25/30
额定载荷 Capacity(kg)	1000	1500	2000
起升高度 Lifting height(mm)	1600/2000/2500/3000/3500	1600/2000/2500/3000/3500	1600/2000/2500/3000
载荷中心距 Load center(mm)	500	500	500
门架结构形式 Mast form(mm)	单门架/双门架/双门架/双门架/双门架/ Single/Double/Double/Double/Double	单门架/双门架/双门架/双门架/双门架/ Single/Double/Double/Double/Double	单门架/双门架/双门架/双门架/ Single/Double/Double/Double
前轮尺寸 Front tyre dimensions(mm)	80x70	80x93	80x93
后轮尺寸 Rear tyre dimensions(mm)	180x50	180x50	180x50
最大起升速率 Max lift speed (Unlead) mm/s	90±10%	90±10%	90±10%
最大起升速率(负载) Max lifting speed (Load) mm/s	60	60	60
货叉长度 Fork length(mm)	1000	1000	1000
货叉最小离地高度 Fork clearance from ground(mm)	85	85	85
门架伸展时高度 Extended height(mm)	2080/2500/3000/3500/3800	2080/2500/3000/3500/3800	2080/2500/3000/3500
门架回落时高度 Closed height(mm)	2080/1650/1900/2150/2300	2080/1650/1900/2150/2300	2080/1650/1900/2150
总长度 Total length(mm)	1700	1700	1700
总宽度 Total width(mm)	800	800	800
货叉外宽 Maximum forks width(mm)	680	680	680
转弯半径 Turning radius(mm)	1500	1500	1500
电机功率 Motor power(kw)	1.6	1.6	1.6
自重 Truck weight(kg)	312/325/340/355/370	387/405/425/445/465	397/415/435/475
电池电压/容量 Battery volts/ampere	12V-100AH/120AH	12V-100AH/120AH	12V-100AH/120AH
电池充电器 Battery charger	AC220V/50HZ DC12V/20A	AC220V/50HZ DC12V/20A	AC220V/50HZ DC12V/20A