

# Climbing truck Autoload Stacker

## 能上下貨車電動拖板車

PS-type  
PS 型

### ◀ PS-type Climbing truck Autoload Stacker PS型 能上下貨車電動拖板車

Climbing truck Autoload Stacker is an innovation and unique choice for delivery of goods, one product can replace your Tail-lift, Hand Pallet Truck, Stacker, Ramp and Swing lift. It is easy and quick to transport, by loading itself into your Van, Pick-up, Lorry, or Trailer(with or without a load on the forks), so that there will be no unloading or reloading problems at your destination, which increases the efficiency significantly and makes the deliveries easier and faster

能上下貨車電動拖板車是一種創新和獨特的選擇適合用於貨品交貨。本產品可以取代您的尾部升降機、手動棧板車、取料機、斜坡和搖擺升降機。藉着本身的功能將貨物裝載到貨車、小卡車、卡車或拖車上，讓您可以更輕易且快捷的運送，您送至目的地不會出現卸貨或裝貨的問題，從而顯著地增加效率，使交貨更容易，更快捷。

### ◀ Advantage 優點

- Multi-purpose functions with its unique Climbing truck Autoload Stacker design, it is so convenient to travel with the vehicle to serve for different purposes.
- Unique design to ensure the stacker can lift itself safely without a load on its forks.
- The 12V/42Ah maintenance-free battery for stable performance and easy service and maintenance.
- High performance pump unit gives fast and stable lift and low noise.
- 多功能具有獨特的自我爬升式設計，可依您的不同目的與車輛一起使用行駛非常方便。
- 獨特的設計，確保堆料機可以在無負載使用自己貨叉安全地自己爬升。
- 12V / 42Ah維修電池性能穩定，維護和保養方便。
- 高性能泵單元提供快速穩定的提升和低噪音。



Rated load  
500Kg  
額定載重  
500kg

Easy  
operation  
操作方便

Small  
turning radius  
轉彎  
半徑小

Adapt to  
the  
narrow space  
適用於狹  
窄的空間

mult-  
functional  
多功能

# PS-type PS 型

▼ Reliable protection for wires  
可靠的電線保護



▼ Tiller with lifting /lowering button  
具有提升/降低  
按鈕的舵柄



▼ Built in charger  
內置充電器

Built-in Charger for easy charging between deliveries on the vehicles.

內置充電器，廣便於交貨車輛充電。



▼ Easy maintenance  
維護方便



◀ Emergency switch  
緊急開關



◀ Castors with brakes  
腳輪含剎車

Wheel protection as well as foot brake to make sure the stacker travels with the vehicle safely.

車輪保護以及腳踏剎車，以確保堆料機安全地與車輛一起行駛。





## ◀ Operation flow 操作流程

# PS-type PS 型

Push the pallet into the lorry  
將拖板車推入卡車



1  
Remove the pin  
拆下插梢

Check the position of truck  
檢查卡車的位置



2  
Pull out supporting legs  
拉出支撐腿

Lift the truck from the ground surface  
將叉車從地面升起



3  
Continue to lift the truck  
繼續提起叉車



4  
Push back supporting legs  
放回支撐腿



5  
Install the pin  
安裝插梢



6  
Lift the load and push the truck inside  
抬起貨重並將卡車推入內部



Attention: The floor of loading carriage should be smooth and stepless for easy operation

注意：裝載車架的地板應平滑且無階梯，操作方便

# Type sheet for industrial truck acc. to VDI 2198

## 工業車類型表依 VDI 2198

# PS-type

## PS 型

<b>Distin- guishing mark</b> 區別標記	1.2	Manufacturer's type designation	製造商的型號名稱		PS 05F-1300	PS 05F-800
	1.3	Power (battery ,diesel, petrol, gas, manual)	電力 (電池, 柴油, 汽油, 燃氣,		Manual	Manual
	1.4	Operator type	手動) 操作員類型		Pedestrian	Pedestrian
	1.5	Load Capacity / rated load	負載能力/額定負載	Q (t)	0.5	0.5
	1.6	Load centre distance	負載中心距離	C (mm)	500	500
	1.8	Load distance ,centre of drive axle to fork	負載距離, 驅動軸到叉的中心	X (mm)	618	618
	1.9	Wheelbase	軸距	Y (mm)	951	951
<b>Weight</b> 重量	2.1	Service weight	服務重量	kg	303	277
	2.2	Axle loading, laden front/rear	車軸裝載, 前/後裝載	kg	237/566	225/552
	2.3	Axle loading, unladen front/ rear	車軸裝載, 前排/後排	kg	175/128	163/114
<b>Tires</b> <b>Chassis</b> 輪胎底盤	3.1	Tires	輪胎		Polyurethane 聚氨基酯	Polyurethane 聚氨基酯
	3.2	Tire size, front	輪胎尺寸, 前輪	x w	128 x 40	128 x 40
	3.3	Tire size, rear	輪胎尺寸, 後輪	x w	74 x 60	74 x 60
	3.5	Wheels, number front/rear(x=driven )	車輪, 數卡前/後 (x=驅動) 胎面, 前面		2/4	2/4
	3.6	Tread, front	胎面, 前方	b10 (mm)	768	768
	3.7	Tread, rear	胎面, 後方	b11 (mm)	386	386
	<b>Dimensions</b> 外形尺寸	4.2	Lowered mast height	下降桅杆高度	h1 (mm)	1681
4.4		Lift	升起	h3 (mm)	1300	800
4.5		Extended mast height	延長桅杆高度	h4 (mm)	3000	1990
4.9		Height of tiller in drive position min./ max.	驅動位置最小/最大分葉高度 身高, 下降	h14 (mm)	980/ 1300	980/ 1300
4.15		Height, lowered		h13 (mm)	80	80
4.19		Overall length	總長度	l1 (mm)	1608	1608
4.20		Length to face of forks	長度面對叉子	l2 (mm)	523	523
4.21		Overall width	總寬度	b1 (mm)	888	888
4.22		Fork dimensions	叉尺寸	s/e/l (mm)	75/160/1050	75/160/1050
4.25		Distance between fork- arms	叉臂之間的距離	b5 (mm)	540	540
4.33		Aisle width for pallets 1000X1200	貨盤寬度1000X1200	Ast (mm)	2481	2481
4.34		Aisle width for pallets 800X1200	托盤寬度800X1200	Ast (mm)	2181	2181
4.35		Turning radius	旋轉半徑	Wa (mm)	1200	1200
<b>Performance data</b> 性能數據	5.2	Lift speed, laden/ unladen	提升速度, 滿載/卸載	m/s	0.047/0.060	0.047/0.060
	5.3	Lowering speed, laden/ unladen	降低速度, 滿載/卸載	m/s	0.144/0.103	0.144/0.103
<b>Electric- motor</b> 電動馬達	6.2	Lift motor rating at S3 7.5%	提升電機額定值為S3 7.5%	kW	0.8	0.8
	6.3	Battery acc. to DIN43 531/35/36 A,B,C,no	電池根據DIN43 531/35/36 A, B, C, no	免維護	Maintenance free	Maintenance free
	6.4	Battery voltage, nominal capacity K51)	電池電壓, 額定容量K51)	V/Ah	12/42	12/42
	6.5	Battery weight	電池重量	kg	14	14



# Dimensions 尺寸圖

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