



## 同轨迹多功能托盘车

**Same Track Multifunctional Pallet Car**

大连绿杉包装制品有限公司

## 为什么设计同轨托盘车？

## Why Same Track Pallet Car Make Sense?

托盘车专为生产、物流企业所设计，比普通搬运设备例如输送机和叉车有很多优势。

Pallet car designed for production, logistics company, have been shown to provide several advantages over normal handing equipment like conveyor and forklifts.

- ◆节约时间和劳动力成本。
- ◆可以满足多种物料承载需求。
- ◆减少叉车、辊道等单一功能设备的使用量，降低设备投资成本。
- ◆适应工厂布局的变更。

- ◆Saving time and labor.
- ◆Can adapt to a variety of load.
- ◆Forklifts ,conveyor and other single purpose equipment is minimized, lower equipment investment .
- ◆Adapt to the changes in plant layout.

不过现有托盘车的转弯半径大，会浪费很多的空间支持其转弯。同轨托盘车独特的设计解决了物料搬运空间方面的不足，车组可以沿着牵引车的轨迹运行。

But normal pallet car turning radius is large, must be sacrificed space to allow them to turn, Same track pallet car can overcome this deficiency, the train can moved followed the tow tractor.

我们将更加深入的来介绍这独特个性的同轨托盘车如何增其有效性和为你的操作带来的额外利益。

We urge you to read further and discover how the exclusive same way pallet car can multiply it efficiency and deliver extraordinary benefits for you operation.



# 车体说明

# Car Body Description



## ◆ 整车

采用宝钢Q235优质型材焊接而成，表面采用静电喷塑处理，持久耐用。

Same track pallet car frames are formed from BAOGANG Q235 steel, it's surface use electrostatic spray, make it durable.

## ◆ 底盘总成

独特的结构设计，使多个托盘车同轨迹运行。

Special structural design, make several pallet car move in the same track.



## ◆ 插入/卡入式牵引挂钩（选配）

插入式成本低，但连接和分离不方便。卡入式方便连接和分离，但是成本略高。

The cost of clevis coupler is low, but the connection and separation isn't convenient.

Snap-in hook is convenient to connect and separate but the cost a little high.

## ◆ 手推总成

方便操作人员拣选

Using hand putter make it convenient to pick for operators.



## ◆ 脚轮

采用美国科顺为我司特制脚轮。

COLSON made the castors specially for our company

# 产品优势

# Product Advantages

## ◆同轨运行

配置同轨装置，所有托盘车同轨迹运行，通道宽度较普通托盘车减小了50%以上。

例如：牵引6台规格为1200mm\*1000mm的托盘车：  
普通托盘车通道宽度为4.5m；  
同轨托盘车通道宽度只有2.2m

## ◆AGV系统操作

准确的跟踪能力对于AGV来说是非常重要的，没有比同轨托盘车更适用的。

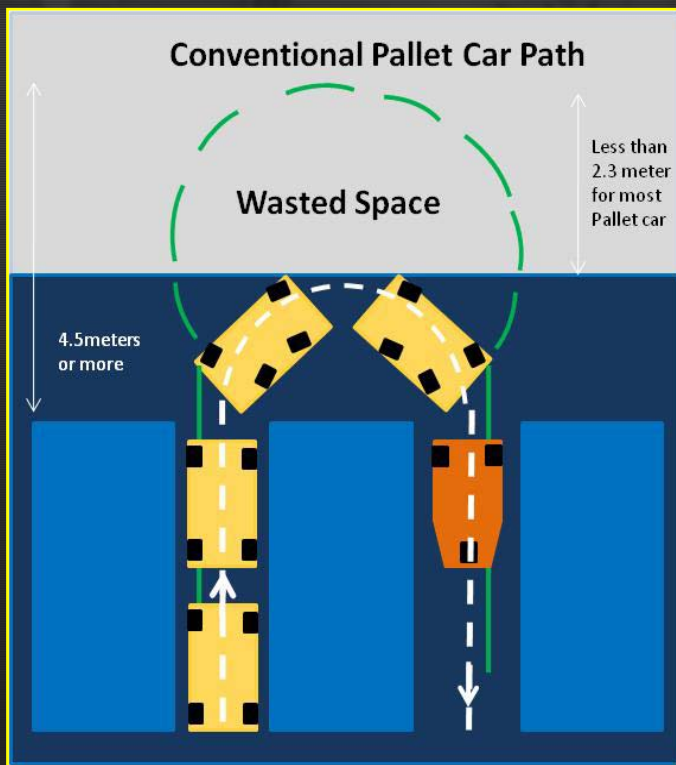
## ◆Moving in the same track

All the pallet car moving in the same track, because of same way device. turning radius is 50% smaller than normal pallet car.

For example: pulling six pallet cars which size is 1200mm\*1000mm. Turing radius is 6 meters for normal pallet car.  
Turing radius is only 3meters for same way pallet car.

## ◆AGV system operation

Precise tracking is an absolute necessity with AGV, and no other pallet car is better suited to fill that need.



# 产品优势 Product Advantages

## ◆独特的拣选功能

抬起牵引柄，托盘车实现拣选功能。

## ◆Unique picking function

Lifting pulling handle, pallet car can achieve picking function.

## ◆自动连接/拆卸功能（选配）

用牵引柄撞击牵引头即可实现连接功能。  
轻踏牵引头顶端即可实现拆卸功能。

## ◆Automatic connection / removable function

Using pulling handle hitting pulling end can achieve connection function.  
Stepping lightly on the top of pulling end can achieve removable function.



# 技术参数

# Data Sheet For Pallet Car

制造参数和结构特性			Manufacture's Data and Design Characteristics			
特征	制造厂商	Manufacture		Greenfir	Greenfir	Greenfir
	型号	Model designation		ID-01	ID-02	ID-03
	额定承载能力	Load capacity	kg	1200	2000	3500
车轮	轮胎材质	Tyres material		聚氨酯	聚氨酯	聚氨酯
	轮胎尺寸	Tyres size	mm	6寸	8寸	12寸
	轮胎数量, 万向/定向	Tyres quantity	个	2/2	2/2	2/2
	轮距	Track width	mm	980	1380	2080
尺寸	车体长度*宽度	Overall length	mm	1280*1080	2080*1480	2580*2180
	车体高度	Height	mm	350	400	450
	牵引柄长度	Pulling haft	mm	470	650	950
	通道宽度	Aisle width	mm	≤2100	≤2500	≤3500
	6台连接后通道宽度	Aisle width	mm			
特性	最大时速, 满/空	Maximum travel speed, with/without load	km/h	5	5	5
	最大爬坡能力, 满/空	Maximum climbing ability, with/without load	%	10/10	10/10	10/10

获取更多信息和视频

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