

河南帕菲特搬运设备有限公司
Henan Perfect Handling Equipment Co., Ltd.

电话(Tel) : 0373-3020116

传真(Fax) : 0373-3020456

<http://www.perfte.com>

E-mail : pft@perfte.com

工厂地址 : 新乡市榆东开发区

Factory Add : Yudong developing zone , Xinxiang , Henan

办公地址 : 新乡市新中大道与金穗大道交汇处嘉亿东方明珠

Office Add : Jiayi Oriental Pearl, crossroads of New avenue and Jin Sui avenue,Xinxiang City



2016年印制 PRINTED IN 2016 YEAR



PERFECT

致力于搬运行业的研发、设计、生产、销售

**Devote To Development
Manufacture & Sale Of Material Handling System**

01	文化 Culture	公司简介	Brief introduction
		团队风采	Team show
05		证书展示	Certificate show
07		发展历程	Developing history
		公司优势	Company advantage
11		技术分析	Technical analysis
15	系列车 Series car	BXC蓄电池	Battery powered transfer car
		BWP无轨车	Trackless transfer car
27		BHX滑触线	Busbar powered transfer car
		BDGS低压轨道	Rail powered transfer car
39		BDGZ低压轨道	Rail powered transfer car
		BJT电缆卷线	Cable drum powered transfer car
51		BTL拖电缆	Trailing cable powered transfer car
57	非标车 Customized car	牵引车	Truck tractor
		钢包车	Ladle transfer car
61		摆渡车	Tranfer table
		大吨位车	Heavy duty transfer car
65		液压升降车	Hydraulic lifting transfer car
		剪叉升降车	Scissor lifting transfer car
67		爬波车	Climbing transfer car
		卷材车	Coil transfer car
71		转盘车	Turntable rail transfer car
		开卷机装载车	Uncoiler transfer car
75		滚轮支架车	Roller transfer car
		三层车	Vacuum furnace transfer car
79		喷砂转运车	Abrasive blasting transfer car
		侧翻车	Dumping transfer car
81		移动摇臂钻	Mobile radial drill transfer car
		转弯车	Turning transfer car
85		分体车	Detachable transfer car
		横移车	Traversing rail transfer car
89		钢坯车	Billet transfer car
		无动力车	Manual transfer car
93	超低车	Low height transfer car	
	小吨位车	Light transfer car	
95	自动化	Automatic transfer car	
	十字交叉轨道车	Cross rail transfer car	
97		无接触供电	Contactless power supply transfer car
97	实力 Strength	细节	Details show
		零部件	Components
101		轨道施工	Track construction
		道轨展示	Rail presentation
		起重机	Crane
105		客户来访	Customer visit
		装箱出口	Package & Export
109		合作企业	Cooperated enterprises

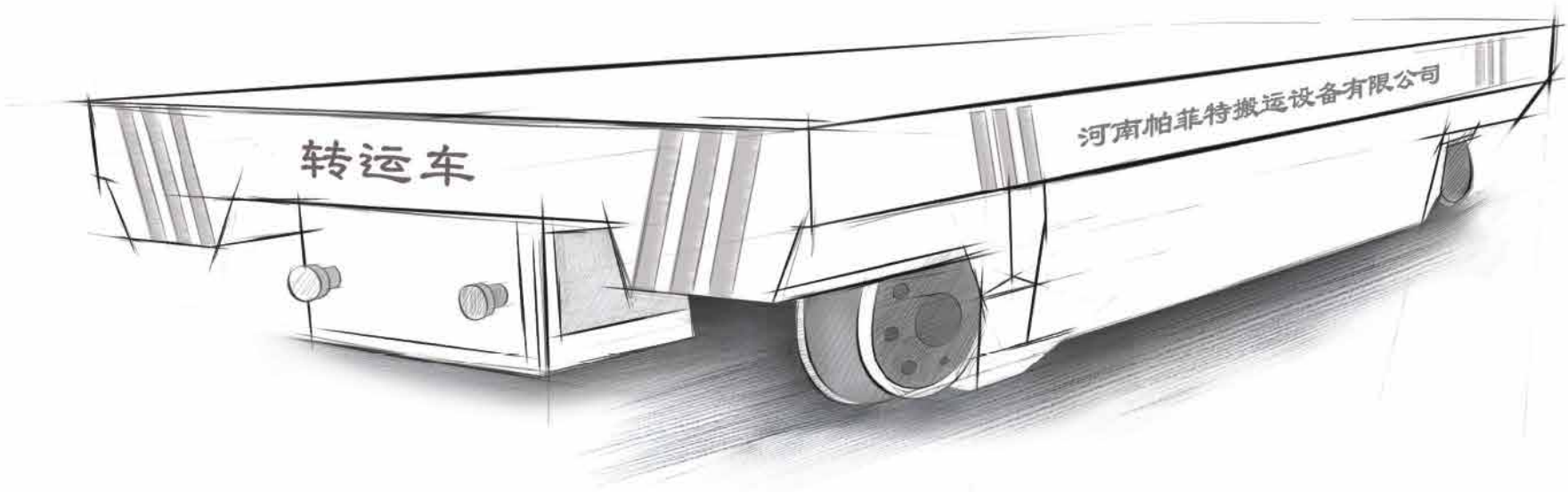


品质与工艺的完美结合

采用品优材质，加之精湛工艺，造型独特，呈现出均匀、色彩靓丽的车体。阳刚中透着柔和之美的艺术享受，是现代工厂的完美尽现。

PERFECT COMBINATION OF QUALITY AND PROCESS

Superior material and advanced techniques exhibit uniformity and beaufutiful colors of the transfer carts. The artistic enjoyment of gentle masculine beauty fully embodies the modern factory.



河南帕菲特搬运设备有限公司是一家集研发、设计、生产、销售为一体的专业国际化搬运设备公司，拥有一支现代化的管理团队、技术团队与生产技师团队，凭借先进的管理方法和服务理念，成立伊始，已经初露锋芒。

公司成立于2015年12月，生产厂区位于新乡市榆东经济开发区，占地3.33万m²；市内办公区处于新乡市地标性建筑嘉亿东方明珠大厦；拥有现代化大型厂房与世界先进生产设备，年生产能力1500多台搬运设备，可生产1—1300吨区间各种吨位BDG低压轨道型、BJT电缆卷筒型、BHX安全滑触线型、BXC蓄电池型、BTL拖电缆型、BP无动力型、BQY火车牵引型、BWP无轨搬运型、特种车等九大系列包括转弯型、无轨道型、钢包型、喷漆房型、喷砂房型、摆渡型、液压升降型、循环型、矿用型、起重机型、台车型等八十多种搬运设备产品及起重机配件、抱轴式减速机、防爆电机、直流电机等多种搬运设备配件。强大的设计团队可以承接各种非常规与非标搬运设备的设计。产品符合JB/T6127—10机械行业标准，具有结构紧凑、承载力强、外形美观、定位准确、自动化程序高、操作简单、转弯行驶平稳、爬坡能力强、行驶距离远、噪音低、易维护、远程操作等优点，适合于各种环境的搬运，广泛应用于冶金、煤炭、机电、重工、造船、轻工业等企业。目前，公司生产的搬运设备不仅已有了全国各地客户的订单，并且已经有美国、德国、泰国、荷兰、南非、叙利亚、土耳其、尼泊尔等国家和地区的客户产品订单。公司员工150多名，高级工程师10名，工程师15名，技术员25名，研究生、大专以上学历员工占80%以上。常年与河南工学院、南京工程学院合作。公司产品通过了ISO9001质量体系、CE、SASO和SGS认证，公司产品获得“S型轨道自由转弯电动平车实用新型”、“S型轨道自由转弯电动平车外观设计”、“一种轨道电动叉车实用新型”、“一种电动轨道牵引车实用新型”、“一种无轨电动平车实用新型”、“一种升降式电动平车实用新型”、“一种剪叉液压升降电动平车实用新型”、“全环形轨道电动平车的车轮及使用该车轮的电动平车”八项国家产品专利证书。

Henan Perfect Handling Equipment Co.,Ltd is a collection of research and development, design, manufacturing as one of professional international manufacturing company of handling equipment. Our company has a modernized management team, technology team, and production technician team. At the beginning of the establishment, our company has begin to display talents

Founded in Dec, 2015, our manufacturing plant is located in YuDong developing area in Xinxiang city and covers an area of 30,000 square meters. Our office is in the Jiayi Oriental Pearl Building which landmark building in Xinxiang. Our company owns modern large-scale factory building and world advance manufacturing equipment. The annual output is 1500 sets handling equipment. Our products are divided into 9 series handling equipment(BDG Series low voltage rail power transfer trolley, BJT Series cable reel power transfer trolley, BHX Series busbar power transfer trolley, BXC series battery power transfer trolley, BTL series dragged cable power transfer trolley, BP series non-power transfer trolley, BQY series train traction, BWP series steerable transfer car and special vehicle) with the load from 1ton to 300 ton. The product category covers more than 80 kinds of handling equipment products, including turning electric transfer car, trackless transfer car, ladle transfer car, abrasive blasting using transfer car, painting booth using transfer car, transfer table, hydraulic lifting electric transfer car, circular rail transfer car, mining industry using transfer car, crane trolley, bogie etc, and multiple handling equipment accessories, including the shaft mounted speed reducer, Ex motor, DC motor etc. Strong design team can provide all kinds of special handling equipment solution design. Our products meet JB/T6127-10 machinery industry standard, with compact structure, strong loading capacity, beautiful appearance, accurate positioning, high automated program, simple operation, turning smoothly, strong climbing capacity, long traveling distance, low noise, easy maintenance, remote operation etc merit. They are suitable these enterprises metallurgy, coal, electromechanical, heavy industry, shipyard, light industry etc. Our products not only have sold across the country, but also exported to US, Germany, Thailand, Netherlands, South Africa, Syria, Turkey, Nepal etc. There are more than 150 employees including 10 senior engineers, 15 engineers, 25 technicians, the employees accepted higher education including postgraduate, undergraduate, junior colleague student occupied 80%. We cooperate with the Nanjing Engineering Institute all the year round and a senior welding engineer personally directs the production. Our company passed ISO9001 Quality management system and got the CE, SASO, SGS certificate. Meanwhile, we also got 8 national patents which are S type rail turning cart utility model patent, S type rail turning cart appearance patent, rail electric forklift utility patent, electric rail tractor utility patent, steerable transfer car utility patent, lifting electric cart utility patent, scissor hydraulic lifting electric cart patent, whole ring rail electric flat car's wheel and flat car patent.



赵志刚 **Kevin Zhao**

河南帕菲特搬运设备有限公司 总经理

The General Manager of

Henan Perfect Handling Equipment Co., Ltd

新乡市跨境电子商务协会 首任会长

The President of

Xinxiang International E-Commerce Association

河南机电高等专科学校 外聘教授

The External Professor of

Henan Mechanical and Electrical Engineering College

赵志刚：男、1977年10月生、本科学历、高级工程师。新乡市百分百机电有限公司总经理、新乡市跨境电子商务协会会长。1995年考入河南工学院，在校期间多次获得国家级个人荣誉及奖学金。1999年大学毕业，进入娃哈哈集团公司新乡分公司实习。三个月后，进入安彩集团公司工作，曾任车间机械设备维修工、维修班长、采购部主管。2008年进入一家起重设备公司任销售经理。此间，发现电动平车市场前景广阔，并产生了浓厚的兴趣，开始研发。第一台电动平车独自研发生产成功后，创立了以生产电动平车为主导产品的新乡市百分百机电有限公司。近年来，先后荣获了“豫北网商阿里巴巴最佳操作奖”、“阿里巴巴国际中西部网商达人赛——十佳网商达人奖”、“新乡最具有影响力的网商达人”、“新乡最佳商人”等多项荣誉称号。个人研发的S型轨道自由转弯电动平车2013年5月与7月分别获得外观设计与实用新型国家产品专利，研发的无轨电动平车2015年6月获得国家产品专利，研发的电动轨道牵引车2015年6月获得国家产品专利，研发的轨道电动叉车2015年7月获得国家产品专利。2013年1月被河南工学院聘为兼职教授，2013年11月被该院外语系聘为专业建设指导委员会委员。他于2015年12月11日，成立了河南帕菲特搬运设备有限公司，任总经理。

Kevin Zhao, male, born in October 1977, who has got Bachelor's degree and is a senior engineer, the general manager of Xinxiang Hundred Percent Electrical And Mechanical Co., Ltd, the president of the Association of Xinxiang Cross-border E-commerce. In 1995, he studied in Henan Institute of technology, during which period he won national personal fame and a scholarship. After graduated from university in 1999, He went to Xinxiang branch of Wahaha Group. Three months later, he entered AnCai Group to work as a former workshop monitor of mechanical equipment repairing, maintenance, purchasing supervisor. In 2008, he went into a crane equipment company as a sales manager. He found that the electric transfer car market has a great prospect, and developed an interest, and then began to work on it. After the first electric transfer car was successfully researched and manufactured, he created the company Xinxiang Hundred Percent Electrical And Mechanical Co., Ltd. which specialized in the production of electric transfer car. In recent years, He has won the "The best in northern Alibaba network operating Award" and "Alibaba International Midwest network operators Talent tournament - the top ten network operators Talent Award", "Xinxiang most influential network expert", "Xinxiang best businessman" and many other honorary titles; He won the patent certificate for design and utility model of S-shape railway free turning electric transfer cars in May and July 2013, and also won the patent certificate for trackless transfer cars in June 2015, electric rail forklift and training rail car in July 2015; He was hired as a part-time professor in Henan Institute of technology in January 2013, appointed as the committee of Professional Development Guidance in Foreign Languages Department in November 2013. He set up Henan Perfect Handling Equipment as its general manager in December 11, 2015.

PERFECT

EFFORTS TO CREATE A MIRACLE

百分努力 共创奇迹



QUALITY CLASSIC INNOVATION 品质 · 经典 · 创新

1.核心理念 The core idea

创新型思维，创造性工作，突破式发展
Innovative thought, creative work, breakthrough development

2.质量理念 The quality concept

永葆世界行业领先地位
Eternal industry leader in the world

3.服务理念 The service concept

握住帕菲特的手，友情深厚更持久
Hold our hands for more lasting deep friendship

4.营销理念 The marketing concept

为客户创造价值才能为自己创造价值
Creating value for customers is creating value for ourselves

HENAN PERFECT HANDLING EQUIPMENT CO., LTD

Rail transfer cart 120T

证书展示 CERTIFICATE SHOW

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



我相信我自己，我相信自己的产品，我相信自己的公司，我相信我的同事和助手
我相信好的心情，也相信健康，我相信世界上最伟大的词语就是：“自信”

I believe in myself, and I believe in our own products

I believe in our company, I believe that my colleagues and assistants

I believe in a good mood, also believe in the health, I believe that the world's greatest word is: "confidence"

2003 年

新乡市百分百机电有限公司 成立
Xinxiang hundred percent electrical and mechanical Co., Ltd. Established

2004 年

启动电动平车项目研发
Starting rail transfer cart project R & D

2005 年

无轨电动平车研发成功
Trackless car R & D successfully

2006 年

产品通过ISO9001国际质量体系认证
Products passed ISO9001 international quality system certification

2007 年

正式启动国内电子商务
Starting domestic e-commerce

2008 年

国际贸易部成立，启动国际电子商务
Setting up international trade department,
Starting international e-commerce

2010 年

建成大型现代化车间厂房
Building large modern workshop & plant

2011 年

启动校（高校）企合作项目
Starting college-enterprise cooperation project

2009 年3月

产品出口美国，进入国际市场
Product exported to America, getting into international market

2012 年

成立公司互联网团队，公司品牌享誉于互联网
Setting up e-commerce teams, BEFANBY brand is well known on Internet

2013 年

入驻新乡地标建筑嘉亿东方明珠大厦
Settling into xinxiang landmark building-Jiayi Oriental Pearl

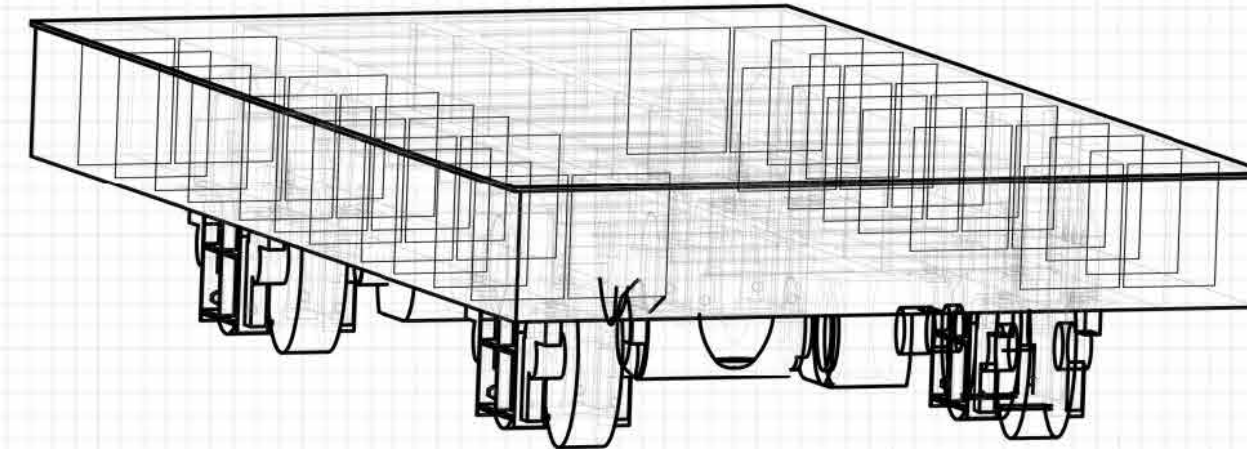
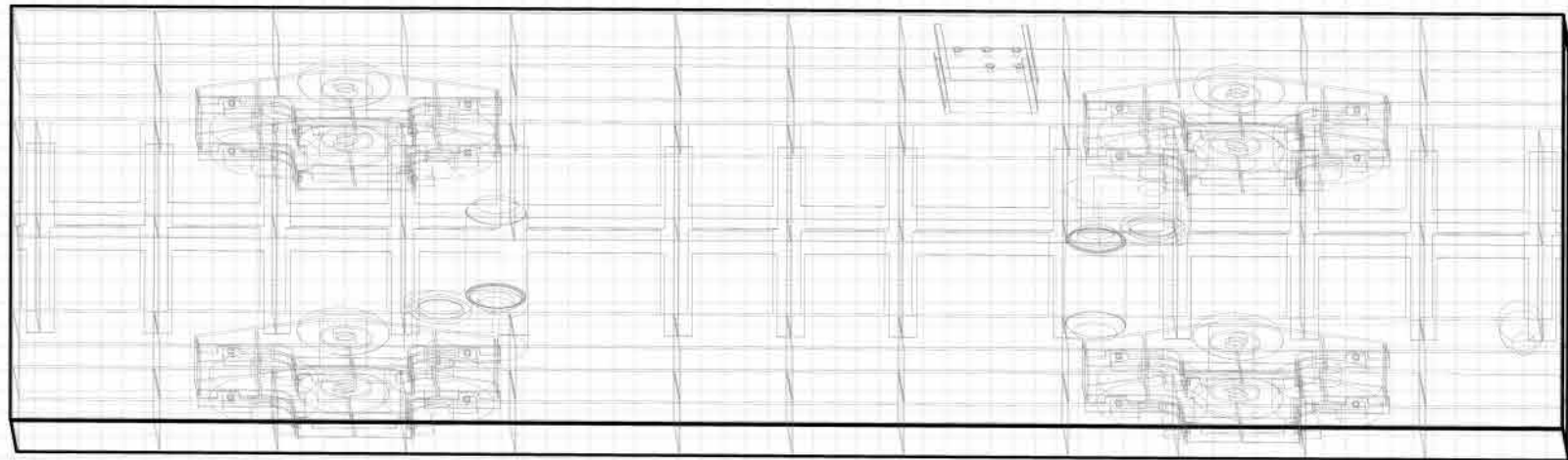
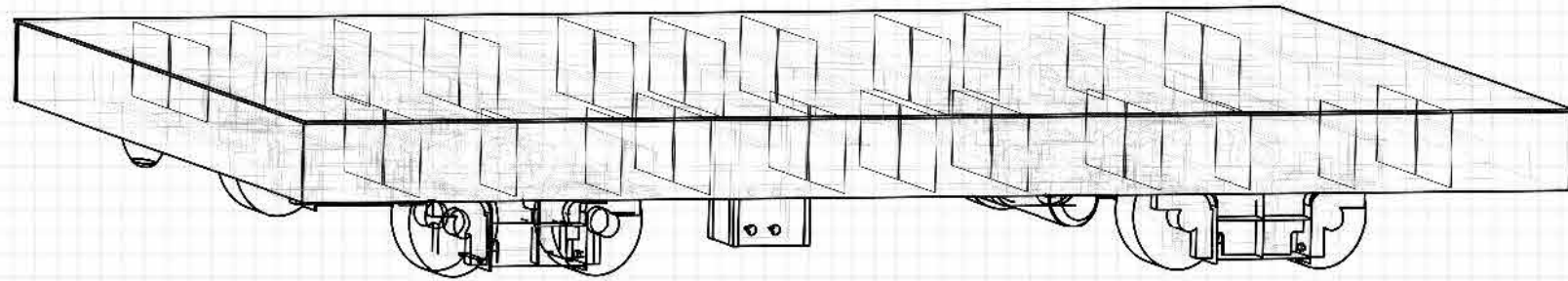
2014 年

进入“中国电动平车设备十强”企业
Entering 'China Top 10 transfer cart equipment' enterprise

2015 年

成立河南帕菲特搬运设备有限公司
Established Henan Perfect Handling Equipment Co., Ltd
获得电动平车国家产品技术专利达到八项
Obtain 8 transfer cart national product patents

艰辛岁月
TOUGH TIMES



12年专注电动平车
12 years specialized

1500位优质客户
1500 high-quality customers

行业领导者
Industry leader

1-1300T各种吨位载重
1-1300 t various ton load

定制物料转运解决方案
Custom material handling solutions

公司系统化管理
Systematic management

50多个国家和地区
50 countries and region

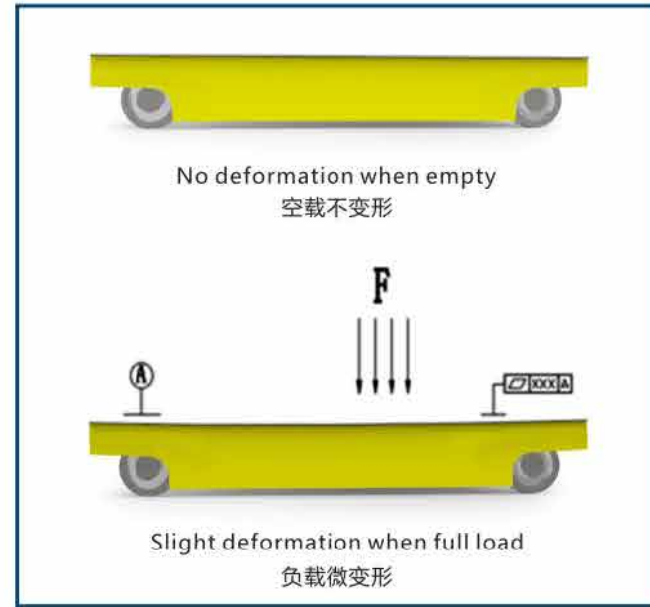
每年不低于10%的研发费用
Development costs is not less than 10% a year

CE、SGS认证
CE, SGS certification

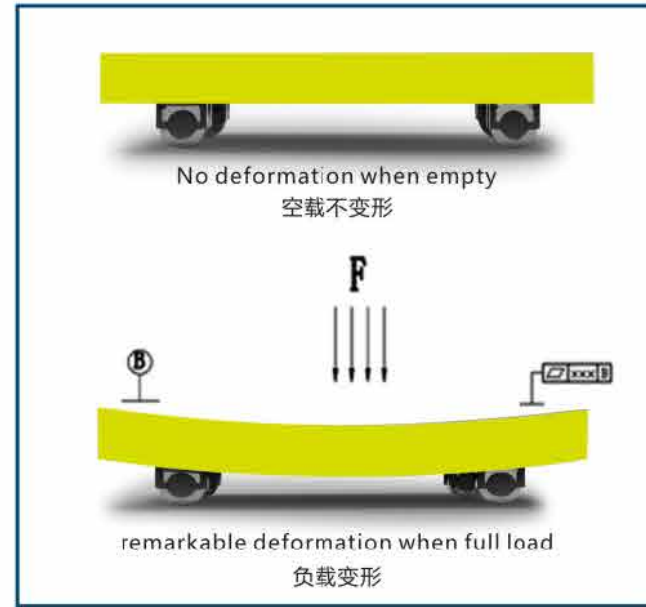
完善的售后服务体系
The thorough after-sale service system

8项国家专利
Eight national patents

100% PERFECT 品质 创新



帕菲特 PERFECT



其他 Other brand

说明 ILLUSTRATION

F(%)---额定载荷倍率

Δ (%) ---台面变形量倍率

纵轴---载荷倍率坐标

横轴---变形量倍率坐标

曲线---台面对应载荷变形函数

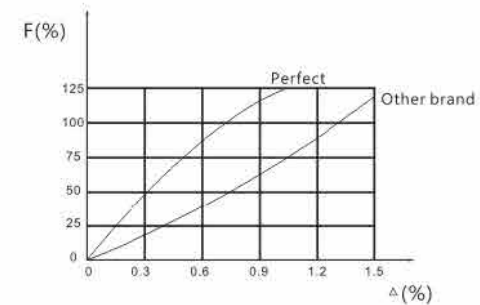
F(%) ---- multiplying factor of rated load

Δ (%) --- multiplying factor of table deformation

Ordinate axis --- coordinate of rated load' s multiplying factor

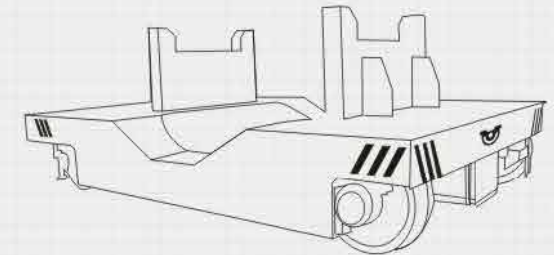
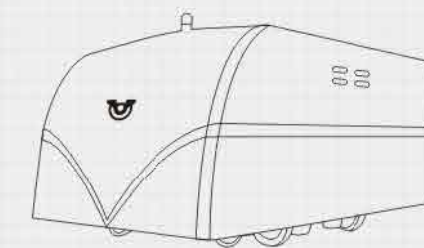
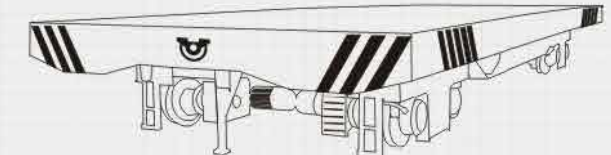
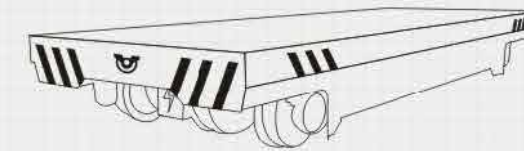
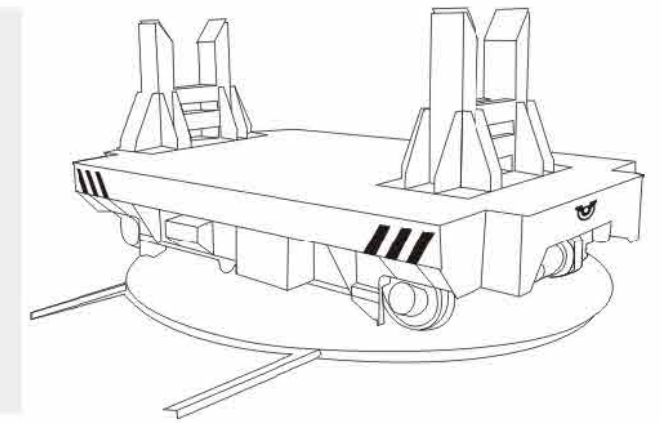
Abcissa axis --- coordinate of deformation' s multiplying factor

Curve --- deformation functions of corresponding table load



艺术家的设计理念，工艺品的制作技艺，艺术品的审美趣味，精良转运车品彰显设计者的优秀人品，车中豪杰方能驰骋国际市场，尽展无限风采。
色调柔和、体态匀称、举止优雅、既具有靓丽的仪表，又具有骨质坚硬、智能程控、运物无声的内在优秀品质，外柔内刚，刚柔并济，尽显大家风范。

Design of artist, Manufacture skill of handicraft! Aesthetic taste of art! Superior transfer cart highlights excellent character of designers! Only best transfer carts can occupy international market, exhibiting infinite attraction.
The transfer carts, with pastel colors and overall coordination on surface and inner equipment of solid material, intelligent control and silent operation, vividly show their high quality.





河南帕菲特搬运设备有限公司

系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL



蓄电池供电型

BATTERY POWERED TRANSFER CAR



BXC系列蓄电池供电转运车，是由蓄电池提供电源的转运车，蓄电池安装在车体内部，电源通过电气控制系统，给直流牵引电机提供电力，使转运车平稳启动、停止、前进、后退、调速等。该系列平车能够在垂直轨道、L型轨道、S型轨道、弧形轨道及易爆、摆渡场合使用；平车上可以加装液压升降系统；平车直流电机有启动平稳、启动力矩大、对减速机冲击力小、电压低、使用寿命长等优点；相对于BJT、BDG系列转运车，其运行距离不受限制，对轨道铺设要求也不高，适用于各种运输场合。但蓄电池需要定期维护。由于蓄电池容量有限，其使用时间受限。

The BXC series transfer car is powered by battery. The battery is installed inside the car. The current is supplied to pulling motor through electric control system, which makes the car start, stop, move forward, move backward, turn around, change speed, etc. The BXC series transfer car is able to run between two perpendicular tracks and the car is also could run on L-form track or S-form track or curved track. The BXC transfer car is available in inflammable and explosive environment or used as ferry car. Also, we will supply various types hydraulic elevating platform if you need. The start-up of DC motors installed in the car is smooth with high torque and low voltage, so the impact force to reducer is much weaker. In the same time, the service life of the motors is much longer than usual type. The BXC series transfer car is suitable for all kinds of transport occasion since its travel distance is unlimited and low requirement to the track. But the battery needs regular maintenance. And the using time is limited depending on the battery capacity.

○ 正面 FRONT

● 反面 (内) BACK (INNER)



技术参数表

BXC系列平车

BXC SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型号 Model		BXC-2t	BXC-5t	BXC-10t	BXC-16t	BXC-20t	BXC-25t	BXC-30t	BXC-40t	BXC-50t	BXC-63t	BXC-80t	BXC-100t	BXC-150t
额定载重 Rated Load (t)		2	5	10	16	20	25	30	40	50	63	80	100	150
台面尺寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600	6000	6500	10000
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500	2600	2800	3000
	高 Heigth	450	500	500	550	550	600	600	650	650	700	800	900	1200
轮距 Wheel Base (mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300	4700	4900	7000
轨内侧距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435	1800	2000	2000
车轮直径 Wheel Diameter (mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600	Φ600	Φ600重	Φ600
车轮数量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4	4	4	8
离地间隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75	75	75	75
运行速度 Running Speed (m/min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-18
电机功率 Motor Power (Kw)		1	1.2	1.6	2	2.2	3	3.5	4	5	6.3	8	10	15
蓄电池容量 Battery Capacity (Ah)		180	180	160	180	180	250	250	300	330	400	400	440	600
蓄电池电压 Battery Voltage (V)		24	36	48	48	48	48	48	48	48	48	72	72	72
满载连续运行时间 Running Time When Full Load		4.32	5.4	4.8	4.3	4	4	3.5	3.6	3.3	3	3.6	3.2	2.9
续航里程 Running Distance for One Charge (Km)		6.5	8.1	7.2	5.1	4.8	4.8	4.2	4.3	4	3.6	4.3	3.8	3.2
最大轮压 Max Wheel Load (KN)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4	278.4	343.8	265.2
参考重量 Reference Weight (t)		2.8	3.6	4.2	5.5	5.9	6.5	6.8	7.6	8	10.8	12.8	14.6	26.8
荐用轨道型号 Recommended Rail Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50	P50	QU100	QU100

说明

1. 载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2. 可选配无线遥控装置（进口或国产）； 3. 可选配遇人自动停止、极限限位装置； 4. 可选配免维护蓄电池、锂电池、防爆蓄电池、耐高温蓄电池等； 5. 可选配直流有刷电机、直流无刷电机； 6. 可选配进口电器或国产电器。

Notes

1. Load capacity, table size and rail gauge can be customized; 2. Options: Remote radio control(imported or made in China); 3. Automatic stop when detecting obstacle or person, limit switches(to limit travel); 4. Battery type(Free of maintenance Battery, Lithium battery, Explosion-proof battery, and Anti- high temperature battery); 5. motor(DC motor with brush and DC motor brushless); 6. Electrical parts(imported or made in China).

BXC

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



成都客户现场



四川客户现场



郑州客户现场



广东客户现场

系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL



河北唐山客户现场

无轨电动平车

TRACKLESS TRANSFER CAR

BWP

BWP系列无轨转运车由电源、传动机构、钢结构承重架、转向系统、行走机构、控制模块以及故障诊断模块组成。通常，我们选择蓄电池、电缆、发电机作为该系列车的电源，电源经过电器控制模块系统，给牵引电机提供电力，实现无轨转运车的启动、停止、前进、后退和转向以及其它功能。该系列车可实现360°原地旋转。车上均配有安全警示和安全检测装置，遇到行人或障碍物立即报警并自动停止，配备全自动智能充电机。无轨转运车上还可以加装定位装置、夹紧装置、升降平台等其它辅助装置以满足不同场合的使用需求。该系列车可以装配PLC控制系统，实现完全自动化控制。

The BWP series trackless transfer car is consisted of power source, gear train, steel structure bearing frame, steering gear, running gear, control system and fault diagnosis module. Usually, accumulator, mains powered and generator are chosen as power source. The current is supplied to pulling motor through electric control system, which makes the car start, stop, move forward, move backward, turn around and realize other functions. All the cars are equipped with warning alarm and security detection apparatus, and the alarm would ring and the car would stop immediately if there was any obstacle or pedestrian in the running path of the car. Also, we will provide intelligent automatic rapid charger with the car. Positioning fixture, lift platform and other assistive device are optional to meet different demands on various occasions. The PLC is also alternative if it's necessary.



出口泰国客户现场



北京客户现场

BWP

无轨电动平车

TRACKLESS TRANSFER CAR

- 正面 FRONT
- 反面(内) BACK (INNER)

GE控制器
GE CONTROLLER

吊装孔
LIFTING HOLE

遇人停止
RADAR DETECTOR

圆角设计
FILLET



1

2

3

5

遥控器放置处
REMOTER STORAGE

聚氨酯实心轮
POLYURETHANE SOLID WHEEL

蓄电池窗口
BATTERY HOLE

专利产品
Patented Product

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



1 GE控制器 GE controller



2 遥控器 Remote controller



3 聚氨酯实心轮 Polyurethane solid wheels



4 遇人停止 Radar detector



车载充电机 Charger on board



5 电池更换方便 Convenient replacement for battery

技术参数表

BWP系列平车

BWP SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

载重量 Rated load (t)	5	10	15	20	30	40	50
最大冲击载荷 Impacted rated load (t)	7.5	15	22.5	30	45	60	75
车架结构 Structure of frame	钢板焊接梁式结构 Steel plates welded,beam structure						
钢板厚度 Thickness of the steel plate	8	10	12	14	14	16	16
整车总重 Cart weight (t)	4.3	5.3	6.6	7.9	8.8	10	10.5
最大轮压 Max. wheel load (t)	2.8	4.6	4.3	5.6	7.7	10	12
地面要求 Ground requirement	水泥地面 Cement floor 钢板地面 Steel plate ground						
外形尺寸 Table size (mm)	3000x2000	3600x2000	4000x2200	4500x2200	5000x2200	5500x2300	6000x2300
整车高度 Height of the whole cart (mm)	450	530	600	600	650	700	700
离地间隙 Ground clearance (mm)	50						
轮距 Wheels base (mm)	1500			1700		1800	
轴距 Axles distance (mm)	2500	3100	3400	3900	4300	4800	5200
转弯半径 Turning radius (mm)	2501	3101	3401	3901	4301	4801	5201
转弯方式 Turning type	无间断边走边转弯 Turning while driving with no stop						
转弯电控控制方式 Control method for turning	电器按钮控制 Control button						
转向机构 Turning structure	机械式 Mechanical						
电机功率 Motor power (Kw)	3.5	5	6	7	10	12	15
车轮直径 Wheel diameter (mm)	Φ300 (4个)	Φ350 (4个)	Φ400 (4个)	Φ400 (6个)	Φ500 (6个)		
车轮材质 Wheel material	ZG55+hydropurture						
行走速度 Running speed (m/min)	0-15					0-12	
刹车方式 Brake principle	电磁刹车 Electric magnetic brake						
地面平整调节 Ground balance	机械自动调节 Mechanical automatic adjustment						
操作方式 Operation method	有线+无线 With wire or no wire						
蓄电池型号 Battery model	D-250 24支	D-330 24支	D-400 24支	D-440 24支	D-250 36支	D-330 36支	D-440 36支
蓄电池维护 Battery maintainance	免维护 Free of maintainance						
充电机安装形式 Charger's installation	车载式 Installed on cart				分体式 Split-type		
充电机功能 Charger function	全自动智能充电 Automatic charging						
车体颜色 Cart color	黄色+警示标志 Yellow and warning sign						
雷达侧距控制 Radar control	3-0.3m , 防撞定距锁定自停 Automatic stop for obstacles						
报警装置 Warning equipment	声光报警 Sound and light						
其他功能 Other functions	配转向灯、夜灯、电量显示 Turning light,right light and power display						

- 说明
1. 载重量、台面尺寸可以根据需求进行定制； 2、可选配安装显示屏； 3、可选配安装磁条导航系统； 4、可选配手柄控制、无线遥控或者摇杆控制； 5、可选配免维护蓄电池、锂电池、防爆蓄电池、耐高温蓄电池等。
- Notes
- 1.Load capacity, table size and rail gauge can be customized; 2.Options: Remote radio control(imported or made in China); 3.Automatic stop when detecting obstacle or person, limit switches(to limit travel); 4.Battery type(Free of maintenance Battery, Lithium battery, Explosion-proof battery, and Anti- high temperature battery); 5.motor(DC motor with brush and DC motor brushless); 6.Electrical parts(imported or made in China).

BWP

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



合肥客户现场



广州客户现场



中国石油客户现场



出口阿联酋客户现场

系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL

滑触线供电型

BUSBAR POWERED TRANSFER CAR

BHX

BHX系列滑触线转运车通过安全滑触线将380V交流电源供给转运车，经过转运车上的滑刀，将380V交流电由安全滑触线不间断引入电气控制系统来给牵引电机供电，实现该系列车的启动、停止、前进和后退以及其它动作。安全滑触线可以安装在轨道中间或者轨道外侧，也可以安装在地沟内、厂房顶部。转运车上可以加装定位装置、夹紧装置、升降平台等其它辅助装置，以满足不同的使用需求，并能满足全自动化需求。该系列转运车可在高温环境、使用频率高的场合下使用。其运行距离不受限制。

The BHX series transfer car is powered by the busbar. The alternative current is supplied consistently to the pulling motor by slide knife taken from sliding contact line through electric control system, which makes the car start, stop, move forward, move backward and realize other functions. The sale sliding contact line can be installed in the middle of the tracks or by the outside of the tracks or in the trench or under the roof of the plant. Positioning fixture, lifting platform, clamping device and other auxiliary device are optional to meet different demands on various occasions. The BHX series is suitable in inflammable environment and in high frequency. On the other hand, the travel distance is unlimited.



BHX

滑触线供电型

BUSBAR POWERED TRANSFER CAR

○ 正面 FRONT

● 反面(内) BACK (INNER)

防爆电机
EXPLOSION-PROOF
MOTOR

电器箱
ELECTRICAL BOX

安全滑触线接口
INTERFACE FOR SAFETY
SLIDING CONTACT LINE



减速机
REDUCER

锻造车轮
FORGED WHEEL

吊装孔
LIFTING HOLE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



1 防爆电机 Explosion-proof motor



2 F系列平行轴减速机 F-series reducer



3 锻造车轮 Forged wheel



4 电器箱 Electrical box



遥控器&手柄 Remote controller&pendant



滑刀 Slide knife



航空插头 Air plug



滑触线 Sliding contact: line

技术参数表

BHX系列平车

BHX SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型号 Model		BHX-2t	BHX-5t	BHX-10t	BHX-16t	BHX-20t	BHX-25t	BHX-30t	BHX-40t	BHX-50t	BHX-63t	BHX-80t	BHX-100t	BHX-150t
额定载重 Rated load(t)		2	5	10	16	20	25	30	40	50	63	80	100	150
台面尺寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600	6000	6500	10000
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500	2600	2800	3000
	高 Height	450	450	500	500	550	600	600	650	650	750	800	850	1200
轮距 Wheel Base(mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300	4700	4900	7000
轨内侧距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435	1800	2000	2000
车轮直径 Wheel Diameter(mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600	Φ600	Φ600重	Φ600
车轮数量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4	4	4	8
离地间隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75	75	75	75
运行速度 Running Speed(min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	20	18
电机功率 Motor Power		0.8	1.5	1.5	2.2	2.5	3	4	5.5	5.5	7.5	7.5	11	15
最大轮压 Max Wheel Load(KN)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4	278.4	343.8	265.2
参考重量 Reference Weight(t)		2.3	3.3	3.8	5	5.5	6	6.3	7.2	7.6	10.3	12.1	13.9	26
荐用道轨型号 Recommended Rail Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50	P50	QU100	QU100

- 说明

1、载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2、可选配有接缝安全滑触线、无缝安全滑触线； 3、可选配遇人自动停止、极限限位装置； 4、可选配随车随行操作，固定点操作，无线电遥控等； 5、可选配进口电器或国产电器； 6、可选配地沟自动掀板供电,地上供电等； 7、可选配变频器无极调速； 8、可选配耐高温场合要求。
- Notes

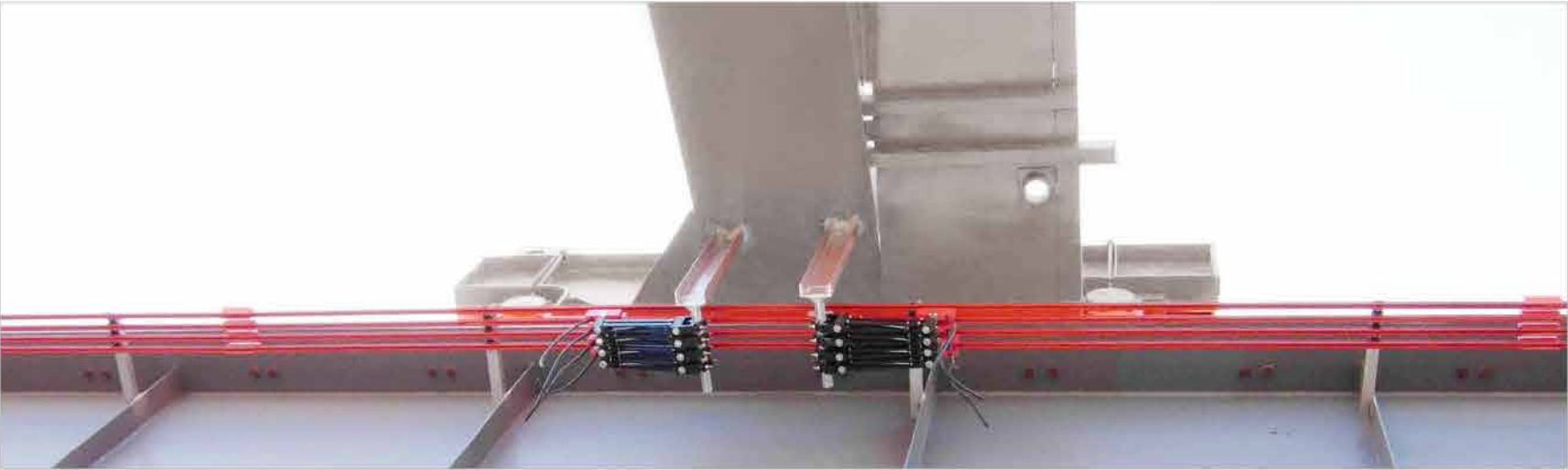
1.Load capacity, table size and rail gauge can be customized; 2.Options: slid line(slid line with seam or seamless slid line); 3.automatic stop when detecting obstacle or person, limit switches(to limit travel); 4.Operation way(hand held control pendant, remote radio control or operation platform with the cart; 5.Electrical parts(imported or made in China); 6.Slid line installation(in the trench on the ground, on the wall and on the ceiling); 7.Variable speed device(VFD); 8.Can be designed to meet special working environment such as high temperature.

BHX

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL

低压道轨供电型

RAIL POWERED TRANSFER CAR

BDGS

BDGS系列低压道轨供电转运车，通过降压变压器将三相380V交流电降至安全电压36V，分别接至三根轨道上，通过转运车上的取电装置将36V安全电流引入转运车上，经过车载升压变压器升至380V，给牵引电机提供动力，通过控制系统控制转运车的启动、停止、前进、后退等。该系列车可以在S形轨道以及弧形轨道上运行，使用时安全性高，灵活性强，但运行轨道需要进行绝缘处理，对轨道铺设要求较高，当运行距离超过70米时需要增加变压器以弥补压降。该系列转运车适用于载重量较大，使用频率较高的场所，并能满足全自动化要求。

BDGS Series rail powered transfer car gets the power from rails. The power source 380V-690V alternating-current is transformed into 36V alternating-current and connecting respectively with 3 rails. The current collector gets the 36V alternating-current from rails and passes it to transfer car. The step-up transformer will transform the voltage from 36V to 380V and feed power to traction motor to make the car start, stop, move forward, move backward. The series car can run on S shape or Arc shape rails. It is safe and flexible, but the rails need to be insulated in erection. When the running distance is longer than 70m, the transformer needs to be increased to raise the voltage. The series transfer car is suitable for heavy duty load, high using frequency and meet full automation demand.



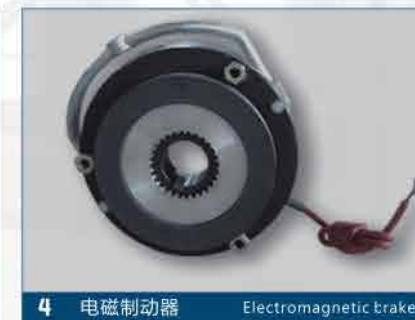
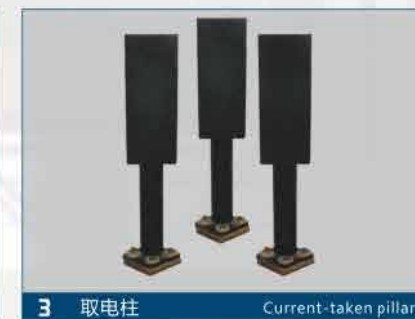
BDGS

低压轨道供电型
RAIL POWERED TRANSFER CAR

- 正面FRONT
- 反面(内)BACK (INNER)



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



技术参数表

BDGS系列平车

BDGS SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型 号 Model		BDGS-2t	BDGS-5t	BDGS-10t	BDGS-16t	BDGS-20t	BDGS-25t	BDGS-30t	BDGS-40t	BDGS-50t	BDGS-63t	BDGS-80t	BDGS-100t	BDGS-150t
额 定 载 重 Rated Load (t)		2	5	10	16	20	25	30	40	50	63	80	100	150
台 面 尺 寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600	6000	6500	10000
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500	2600	2800	3000
	高 Height	450	450	500	500	550	600	600	650	650	750	800	850	1200
轮 距 Wheel Base (mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300	4700	4900	7000
轨 内 侧 距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435	1800	2000	2000
车 轮 直 径 Wheel Diameter(mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600	Φ600	Φ600重	Φ600
车 轮 数 量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4	4	4	8
离 地 间 隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75	75	75	75
运 行 速 度 Running Speed (m/min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-18
电 机 功 率 Motor Power (Kw)		0.8	1.5	1.5	2.2	2.5	3	4	5.5	5.5	7.5	7.5	11	15
变 压 器 功 率 Transformer Power (KVA)		3	5	5	6.8	6.8	6.8	10	10	10	20	20	30	30
变 压 器 数 量 Transformer Quantity		1	1	1	1	1	1	1	1	1	1	1	1	1
运 行 长 度 Running Distance (m)		70	70	70	70	70	70	70	60	50	50	50	50	50
最 大 轮 压 Max Wheel Load (kn)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4	278.4	343.8	265.2
参 考 重 量 Reference Weight (t)		2.8	3.6	4.2	5.5	5.9	6.5	6.8	7.6	8	10.8	12.8	14.6	26.8
荐 用 轨 道 型 号 Recommended Rai Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50	P50	QU100	QU100

- 说明

1、载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2、可选配无线遥控装置（进口或国产）；3、可选配遇人自动停止、极限限位装置； 4、可选配轨道自动断电功能； 5、可选配变频器无极调速； 6、可选配进口电器或国产电器； 7、可选配耐高温场合要求。
- Notes

1.Load capacity, table size and rail gauge can be customized; 2.Options: Remote radio control(imported or made in China); 3.Automatic stop when detecting obstacle or person, limit switches(to limit travel); 4. Automatic cutting off power on rail; 5.Variable speed device(VFD); 6.Electrical parts can be optional(made in China or imported); 7.can be designed to meet special working environment such as high temperature.

BDGS

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



系列车

Classified introduction

BXC BWP BHX BDGS **BDGZ** BJT BTL



低压道轨供电型

RAIL POWERED TRANSFER CAR

BDGZ

BDGZ系列低压道轨供电转运车，是将380V交流电源通过变压器降至交流安全电压36V，分别接至两根轨道上，转运车上的取电装置将道轨上的交流36V电源引入车载电气箱，通过控制系统控制电机的启动、停止、前进、后退、调速等。该系列车能够在S 轨道、弧形轨道及高温场合使用，也可加装PLC系统实现全自动化控制；该系列转运车有安全性高、机动灵活性强，使用频率高、时间长，使用寿命长，运行距离不受限制等特点；但对轨道铺设要求较高（需要绝缘处理），适用载重量≤50T，如果运行距离超过80米，需要增加变压器数量来弥补轨道压降。

BDGZ Series rail powered transfer car is powered from railway. The power source 380V-690V alternating-current is transformed into 36V alternating-current and connecting respectively with two rails. The current collectors mounted on trolley which get the 36V alternating-current power from rails and transmit it into electrical box. The control system controls the motor to make the car start, stop, move forward, move backward, adjust speed, etc. The series trolley can be applied in the occasion such as S shape, Arc shape, and high temperature, etc. PLC mounted on car can realize full automation control. The series trolley has these features such as safety, flexibility, high using frequency, long using time, long service life, no limitation of running distance. But it has high demand for track installation (insulated), the load capacity less than is better 50t, and the transformer shall be increased to raise the voltage if the running distance is beyond 70m.



BDGZ

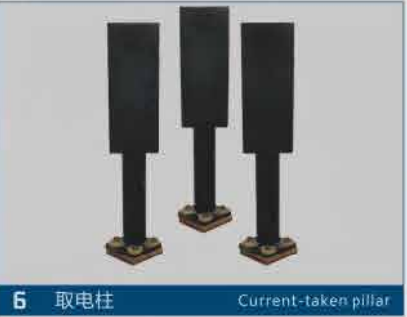
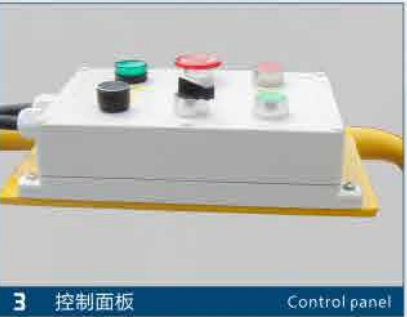
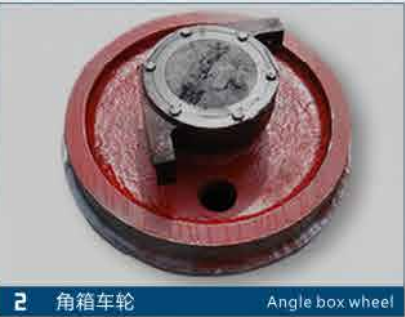
低压轨道供电型
RAIL POWERED TRANSFER CAR

正面
FRONT

反面(内)
BACK (INNER)



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



技术参数表

BDGZ系列平车

BDGZ SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型号 Model		BDGZ-2t	BDGZ-5t	BDGZ-10t	BDGZ-16t	BDGZ-20t	BDGZ-25t	BDGZ-30t	BDGZ-40t	BDGZ-50t	BDGZ-63t
额定载重 Rated Load (t)		2	5	10	16	20	25	30	40	50	63
台面尺寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500
	高 Height	450	450	500	500	550	600	600	650	650	750
轮距 Wheel Base (mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300
轨内侧距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435
车轮直径 Wheel Diameter (mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600
车轮数量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4
离地间隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75
运行速度 Running Speed (m/min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	0-20
电机功率 Motor Power (Kw)		1	1.2	1.6	2	2.2	3	3.5	4	5	6.3
变压器功率 Transformer Power (KVA)		3	5	5	6.8	6.8	6.8	10	10	10	20
变压器数量 Transformer Quantity		1	1	1	1	1	1	1	1	1	1
运行长度 Running Distance (m)		70	70	70	70	70	70	70	60	50	50
最大轮压 Max Wheel Load (kn)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4
参考重量 Reference Weight (t)		2.8	3.6	4.2	5.5	5.9	6.5	6.8	7.6	8	10.8
荐用轨道型号 Recommended Rail Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50

说明

Notes

1、载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2、可选配无线遥控装置（进口或国产）;3、可选配遇人自动停止、极限限位装置； 4、可选配轨道自动断电功能； 5、可选配直流有刷电机、直流无刷电机； 6、可选配进口电器或国产电器； 7、可选配耐高温场合要求。
1.Load capacity, table size and rail gauge can be customized; 2.Options: Remote radio control(imported or made in China); 3.Automatic stop when detecting obstacle or person,limit switches(to limit travel); 4、Automatic cutting off power on rail; 5.motor(DC motor with brush and DC motor brushless); 6.Electrical parts(imported or made in China); 7.Can be designed to meet special working environment such as high temperature.

BDGZ

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL



电缆卷筒供电型

CABLE DRUM POWERED TRANSFER CAR

BJT

BJT系列电缆卷筒供电转运车，是将AC380V交流电源通过电缆线供给牵引电机，通过控制系统控制牵引电机的启动、停止、前进、后退等。操作系统电压为安全电压36V。电缆线依靠转运车上的卷线装置来收放电缆线，卷线装置安装在转运车的下方，可加装PLC系统实现全自动化控制。该系列车适用于恶劣环境、高温环境、防爆环境等，由于机构比较简单，成本较低，是车间过跨较常见的转运车；相对于BXC系列转运车，其使用时间不受限制；相对于BDG系列转运车，对于轨道铺设要求不高。该系列车适用于任意载重量、使用频率较高的场合，如果运行距离超过50米，需要增设布线器来辅助卷线，最大运行距离可以满足200-400米。

BJT Series transfer car is powered by cable. The power source 380V-690V alternating-current is supplied to the traction motor by cable, which is controlled by control system to make the car start, stop, move forward, move backward, etc. The operation voltage is 36V which is safe voltage. Cable is collected and released by coiling device mounted underneath the car. The car can realize full automatic operation by PLC system. The series car can be applied in the environment such as severe environment, high temperature, anti-explosive etc. Simple structure and low cost make it popular for workshop transportation. Compared with BXC Series transfer car, there is no using time limitation, and compared with BDG Series, it has no strict demand for rail erection. The series car can be applied in the occasion with any loading capacity and high using frequency. If the running distance is beyond 50m, the trolley needs to install cable arranger to help with cable rolling. The max running distance is up to 200-400m.

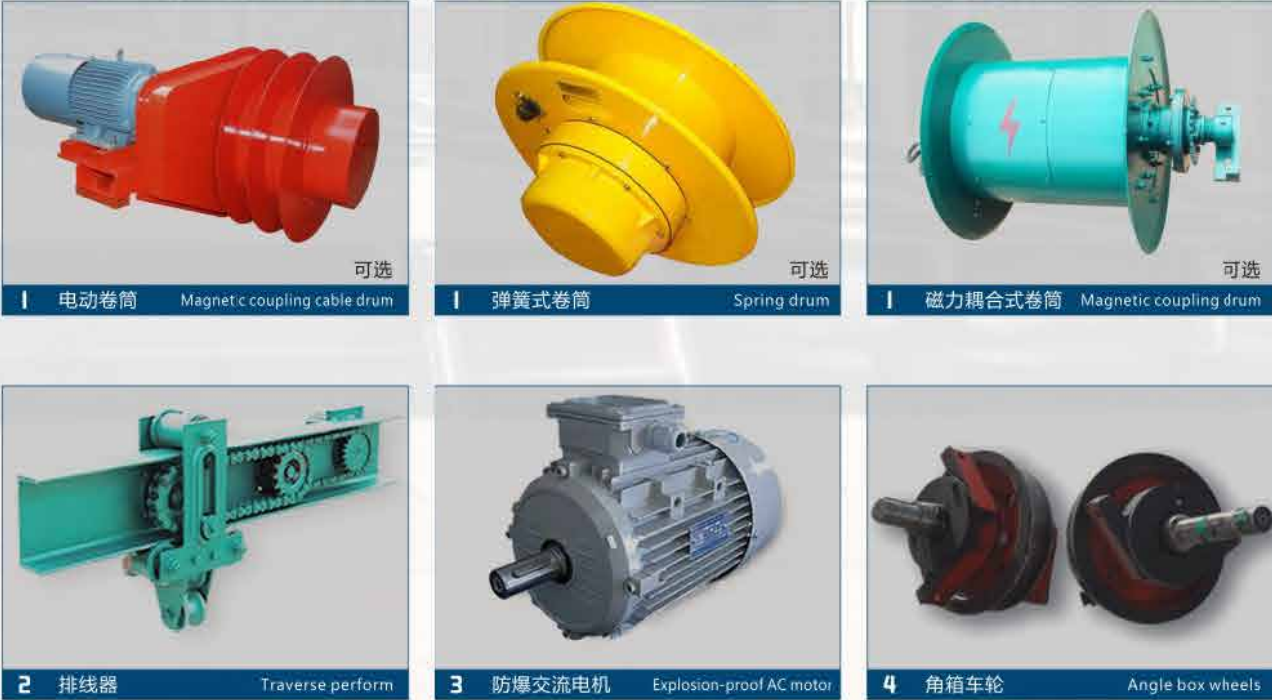


BJT

电缆卷筒供电型
CABLE DRUM POWERED TRANSFER CAR

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

- 正面 FRONT
- 反面 (内) BACK (INNER)



技术参数表

BJT系列平车

BJT SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型号 Model		BJT-2t	BJT-5t	BJT-10t	BJT-16t	BJT-20t	BJT-25t	BJT-30t	BJT-40t	BJT-50t	BJT-63t	BJT-80t	BJT-100t	BJT-150t
额定载重 Rated Load (t)		2	5	10	16	20	25	30	40	50	63	80	100	150
台面尺寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600	6000	6500	10000
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500	2600	2800	3000
	高 Heigth	500	550	550	600	600	650	650	700	700	800	900	1000	1200
轮距 Wheel Base (mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300	4700	4900	7000
轨内侧距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435	1800	2000	2000
车轮直径 Wheel Diameter (mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600	Φ600	Φ600重	Φ600
车轮数量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4	4	4	8
离地间隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75	75	75	75
运行速度 Running Speed (m/min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	20	20	20	18
电机功率 Motor Power (Kw)		0.8	1.5	1.5	2.2	2.5	3	4	5.5	5.5	7.5	7.5	11	15
运行长度 Running Distance (m)		25	25	25	25	30	30	50	50	50	50	50	50	50
最大轮压 Max Wheel Load (KN)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4	278.4	343.8	265.2
参考重量 Reference Weight (t)		2.5	3.5	4	5.2	5.6	6.2	6.5	7.3	7.8	10.5	12.3	14.1	26.2
荐用轨道型号 Recommended Rail Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50	P50	QU100	QU100

- 说明

1、载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2、可选配弹簧式、磁力耦合式（可带排线器）、堵转电机式电缆卷筒； 3、可选配遇人自动停止、极限限位装置； 4、可选配随车随行操作，固定点操作，无线电遥控等； 5、可选配进口电器或国产电器； 6、可选配中间点供电,两端点供电等； 7、可选配变频器无极调速； 8、可选配耐高温场合要求。
- Notes

1.Load capacity, table size and rail gauge can be customized; 2.Options:Cable reel(Spring type, magnetic coupling type, motor-driven type); 3.Automatic stop when detecting obstacle or person, limit switches(to limit travel); 4.Operation way(hand held control pendant, remote radio control or operation platform with the cart); 5.Electrical parts(imported or made in China); 6.power supply position(middle or two ends); 7.Variable speed device(VFD); 8.Can be designed to meet special working environments such as high temperature.

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



BJT
使用现场
APPLICATION SITE

系列车

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL

拖电缆供电型

TRAILING CABLE POWERED TRANSFER CAR

BTL

BTL系列拖电缆供电转运车，是将交流380V通过电缆线直接引入转运车上的电器控制系统，给转运车驱动电机，来控制转运车的启动、停止、前进、后退等。通过转运车的移动来拖动放置在地面上的电缆实现供电，电缆线放置在两轨道中心，操作系统电压为安全电压36V。平车上可以加装液压升降系统；可加装PLC系统实现完全自动化控制。该系列车适用于高温环境，防爆环境等恶劣环境；由于机构比较简单，成本较低，是车间短距离过跨较常见的转运车；相对于BXC系列平车，不受使用时间的限制；相对于BDG系列平车，对于轨道铺设要求不高；相对于BJT系列平车，成本更低。该平车适用于运行距离不长($\leq 20m$)，使用频率较高、整车高度较低的场合；为避免电缆线的磨损，可加装拖链进行防护。

BTL Series transfer car is powered by dragging cable. The power source 380V-690V alternating-current is leaded into electrical control cabinet by cable, which controls the motor to make the car start, stop, move forward and move backward. The cable is laid between two rails and the operation voltage is 36V. Hydraulic lifting system can be mounted on the car to meet the demand for car lifting. PLC mounted on the car can realize full automation operation. The series transfer car can be applied in the occasion such as high temperature, anti-explosive environment. Simple structure and low cost make it very popular for crossing bay transportation. Compared with BXC Series car, there is no limitation of running time; compared with BDG Series car, there is no insulated requirement for the rail erection; compared with BJT Series car, the cost is lower. The series car is suitable for running distance less than 20m, high using frequency, low car-height demand. And the towline is alternative to prevent the cable from abrasion if necessary.



技术参数表

BTL系列平车

BTL SERIES TRANSFER CART TECHNICAL PARAMETER TABLE

型号 Model		BTL-2t	BTL-5t	BTL-10t	BTL-16t	BTL-20t	BTL-25t	BTL-30t	BTL-40t	BTL-50t	BTL-63t	BTL-80t	BTL-100t	BTL-150t
额定载重 Rated Load (t)		2	5	10	16	20	25	30	40	50	63	80	100	150
台面尺寸 Table Size(mm)	长 Length	2000	3500	3600	4000	4000	4500	4500	5000	5500	5600	6000	6500	10000
	宽 Width	1500	2000	2000	2000	2200	2200	2200	2500	2500	2500	2600	2800	3000
	高 Heigth	450	450	500	500	550	600	600	650	650	750	800	850	1200
轮距 Wheel Base (mm)		1200	2500	2600	2800	2800	3200	3200	3800	4200	4300	4700	4900	7000
轮内侧距 Rail Inner Gauge (mm)		1200	1435	1435	1435	1435	1435	1435	1435	1435	1435	1800	2000	2000
车轮直径 Wheel Diameter (mm)		Φ270	Φ300	Φ300	Φ350	Φ350	Φ400	Φ400	Φ500	Φ500	Φ600	Φ600	Φ600重	Φ600
车轮数量 Wheel Quantity		4	4	4	4	4	4	4	4	4	4	4	4	8
离地间隙 Ground Clearance (mm)		50	50	50	50	50	50	50	50	50	75	75	75	75
运行速度 Running Speed (m/min)		0-25	0-25	0-25	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-20	0-18
电机功率 Motor Power (Kw)		0.8	1.5	1.5	2.2	2.5	3	4	5.5	5.5	7.5	7.5	11	15
最大轮压 Max Wheel Load (KN)		14.4	25.8	42.6	64.5	77.7	94.5	110.4	142.8	174	221.4	278.4	343.8	265.2
参考重量 Reference Weight (t)		2.3	3.3	3.8	5	5.5	6	6.3	7.2	7.6	10.3	12.1	13.9	26
荐用道轨型号 Recommended Rail Model		P15	P18	P18	P24	P24	P38	P38	P43	P43	P50	P50	QU100	QU100

说明

1、载重量、台面尺寸、轨内侧距可以根据客户需求进行定制； 2、可选配拖链保护电缆线、电缆线悬挂等方式； 3、可选配遇人自动停止、极限限位装置； 4、可选配随车随行操作，固定点操作，无线电遥控等； 5、可选配进口电器或国产电器； 6、可选配变频器无极调速； 7、可选配防爆、耐高温场合等要求。

Notes

1.Load capacity, table size and rail gauge can be customized; 2.Options:Cable protection(cable within chain or cable hanging); 3.Automatic stop when detecting obstacle or person, limit switches(to limit travel); 4.Operation way(hand held control pendant, remote radio control or operation platform with the cart; 5、Electrical parts(imported or made in China); 6.Variable speed device(VFD); 7.Can be designed to meet special working environment such as high temperature, explosion proof and so on.

BTL

使用现场

APPLICATION SITE

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

BTL电动平车一般用于炼钢厂、铸钢厂及做各种备件的厂家，台车上可以安装一些机械设备来满足客户的需求，该电动平车的高度相比其他系列电动平车可以做的更低，适用于物流行业。



BTL electric transfer cars are usually applied to steel mills, foundry plants and factories doing all kinds of spare parts. This series of transfer cars are much lower in height than other series, so they are more suitable for logistics industry.





精雕细琢造精品

5T

车之势
FORCE

卓越服务百分百

BTR

BTR

BTR

Rail transfer cart BJT-20T

Rail transfer cart BJT-20T

BTR

BTR

BTR

Rail transfer cart BP-20T

Rail transfer cart BP-20T

专利产品
Patented Product

车之韵
CHARM



牵引力
Load capacity
Q-750T
接触网/轨道供电/蓄电池/电瓶车
Trolley pole / track supply / battery / electric car
运行速度
Running speed
0-20km/h
控制方式
Control mode
手柄/无线遥控
Hand / remote control

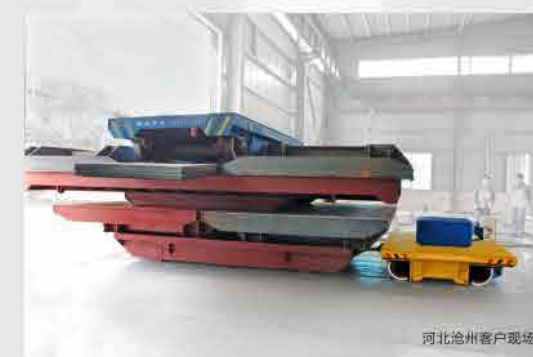
牵引车主要作为动力源使用，其本身也可以用来运输货物。一般来说，牵引车的适用比较强，根据需求可以在多种轨距的轨道上行走。同时我公司已研发出无轨牵引车，牵引力强，外形美观，相对传统牵引车来说，节能环保，运行时噪音较低，适合在多种场合适用。

The truck tractor is used as power source which can also transport goods. The truck tractor is available in tracks which have different gauge. Recently, trackless truck tractor have been invented which have a much powerful driving force and pleasing shape. Also, it is energy-saving and environmentally friendly compared with other brands, which can apply in various occasions.

河南柏菲特搬运设备有限公司



山东客户现场



河北沧州客户现场



包头客户现场



转运车 BXC-20T

额定载重 Load capacity	0~300T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电钩供电 Trailing cable low voltage rail/battery/bulldog supply
运行速度 Running speed	0~20m/min
操作方式 Control way	手柄/无线遥控 Remote controller



山西客户现场



辽宁客户现场



四川客户现场



陕西客户现场



大连客户现场



辽宁客户现场

钢包转运车是用来运输特定的高温钢包的一种转运车。由于高温性和对安全性要求较高，钢包车对车体材料、传动系统的要求、电器控制的要求等都高于普通转运车。为了防止溅出钢水或钢渣，转运车上的牵引电机设计为缓慢的启动和停止，以减少惯性。为了防止包体高温辐射，车体内设有隔热材料。为更好地保证钢水运输，一般情况下，采用双传动系统，一旦其中某一套系统出现了故障，另一套保证能够完成一个工序循环。

The ladle transfer car is specially designed to transfer the high-temperature ladle. This kind of car has strict requirements on safety and ability of anti-high temperature, so the materials, driving system and electrical control of the car should be specially designed. The traction motor is designed in slowly start and stop to reduce the inertia of the car and avoid molten steel or slag from splashing. The heat insulating material is used in the car to resist the high temperature. Usually two motors are prepared, so when one is damaged by the ladle's high temperature the other can be used to continue the work.



摆渡转运车由上下两层车体构成，下层车为摆渡用，上层车为转运车，一般设计在地面以下使用。该车台面之上安装有轨道，用来对接车间内的其它轨道，以便于上层车在相互平行的多条轨道之间运行。摆渡车也可以用来实现纵横轨道之间的货物转运，相对于十字旋转平台来说更加简便，可一车多用。

The Ferry transfer car is made up of two parts. The upper car is used for transporting cargo, the down car is usually designed to run underground. The rail is mounted underneath the car and used for connecting with other rails in workshops which makes the upper car be able to run on parallel rails. The Ferry transfer car can realize cargo transfer among crossing rails. It's more convenient and could be used separately compared with rotating platform.



额定载重 Load capacity	0-150T
供电方式 Power supply model	拖电盘/电缆轨道/蓄电池/锂电池/太阳能
运行速度 Running speed	0-20m/min
操作方式 Control way	主驾/无线遥控



大吨位车 HEAVY DUTY TRANSFER CAR

大吨位转运车主要使用于大型设备的搬运场合，由于载重吨位大，因此在设计时重点考虑了车身的形变以及电流过大、车体过高的问题。我们使用有限元分析以对车身进行结构优化，同时采用多个驱动，有效地降低了单根电缆的负载。出于对轨道踏面单位面积承重的考虑，我们设计时使用了更多的车轮来分解负载到地面的压强，使得大吨位车在运行时更加的可靠。

The heavy duty transfer car is applied for heavy equipment handling. Due to heavy load capacity, car table deformation, large current, high car height all need to be considered as important issue when designing. The structure of car is optimized by ANSYS and multi-driving system is adopted to efficiently lower the load of single cable. Considering unit area loading for rail thread, we adopt more wheels to share the pressure on ground when loading.

额定载重 Load capacity	100-300T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Handrail/Remote controller



河南鹤壁客户现场



大连客户现场



天津客户现场

液压式升降转运车在不需要外接电源外来动力的情况下运行自如，不受升降次数的限制，操作方便，升降自如。两台车可以同时抬降工作，也可以单独抬降工作。液压式升降转运车升起的高度可以根据客户提供的尺寸设计。

The hydraulic lifting transfer car is powered by the battery and can run freely with no limitation of distance and lifting frequency. The car has such advantages like convenient operating and easy lifting, besides, two cars of this type can lift the heavy equipment together. Last but not least, the lifting height allows for customization according to your requirement.



液压升降车 HYDRAULIC LIFTING TRANSFER CAR

额定载重 Load capacity	0~80T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/low voltage rail/storage battery/cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller



河南郑州客户现场



江西客户现场

剪叉式升降转运车是液压升降转运车的一种，升降机构的改变使得升降高度大幅度的提升，使用剪叉式机构提升物品更加简单、稳定，升降的动力来源同样也为液压缸提供。此结构可减少液压缸的数量，节约成本，深受广大用户的喜爱。

The sheared type hydraulic elevating transfer car is a kind of transfer car. The change of hydraulic system makes the lifting height efficiently increase. Lifting cargo by scissor lifting is simple and steady. The power of lifting comes from hydraulic cylinder. The structure can reduce the quantity of cylinder, save cost which makes it very popular among users.



长沙客户现场

额定载重 Load capacity	0~80T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/low voltage rail/storage battery/cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

额定载重 Load capacity	0-80T
供电方式 Power supply model	电缆卷筒/其它动力设备 Cable drum/Other power
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller

坡道式牵引车是为了在倾斜角度较大的情况下使用设计的转运车，该车上搭载有强大的惯性制动装置，使得该车在运行时可以随时停靠，停靠之后可以平稳地固定在轨道之上，不会产生蛇行和折叠的现象。

The climbing transfer car on slope is designed to transfer cargo on slope rails, and it has braking device which ensures the car stop steadily at any time and have no deviation movement.

- 专利产品
Patented Product
- 防撞
Collision Avoidance
- 防溜
Anti Sliding
- 防侧翻
Protecting Rollover
- 防脱轨
Preventing Derailment
- 防爆
Explosion-proof
- 船级社认证
ABS



卷材车

COIL
TRANSFER CAR



额定载重
Load capacity
0-150T
供电方式
Power supply mode
拖电/电缆/轨道/蓄电池/太阳能
Trailing cable/Switchgear/rails/battery/solar
运行速度
Running speed
0-20m/min
操作方式
Control way
手柄/无线遥控
Remote/Remote control

ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



长春客户现场



河北客户现场



洛阳客户现场



郑州客户现场

卷材式转运车是安装有V型支架和辊轮支架的特殊车型，可以防止卷材的滚动与脱落。辊轮支架同时可以根据卷材直径的大小自行调整距离，V型架和辊轮架与车身之间属于活动连接，随时可以拆卸下来以运输其它物料。我们可以根据车间内的使用状况、物料的大小以及重量进行设计，卷材式转运车可以在多种场合以及恶劣环境下使用。

There are mounted V-shape and roller on transfer car to protect the coil from falling down from the car. The V shape supporting can be designed according to coil diameter, and roller distance can be adjusted as per coil dia. V-shape supporting and roller can be removable from car. We can design coil transfer car according to the workshop application, material dimension and weight. It can be applied in all kinds of occasion even severe working environment.



转盘转运车是一种能够在90度转弯的轨道上运行的转运车。原理：转运车运行至电动旋转平台上，手动或自动旋转电动旋转平台，与垂直轨道对接，使转运车可沿垂直轨道运行，实现90度转弯，适用于装备生产线的环形轨道、交叉轨道等场合。转盘系统运行平稳，轨道对接精度高，可实现全自动电器控制。

The turntable rail transfer car is a kind of handling system, which can make the rail car turn 90 degree on rails. Principle: transfer car runs on the turntable, which will automatically rotate or manually rotate to realize the joint with vertical rails. After turntable rotating, the transfer car can run along the vertical rails. The handling solution can be applied in the occasion such as ring rails, crossing rails, etc. The turntable system runs steadily and has the features such as high rail jointing accuracy and can meet full automatic electrical control.



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

额定载重 Load capacity	0-150T
供电方式 Power supply mode	拖电缆/低压轨道/蓄电池/电磁感应 Trailing cable/Low-voltage rail/Battery/Cableless
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Remote control/Remote control

开卷机装载车

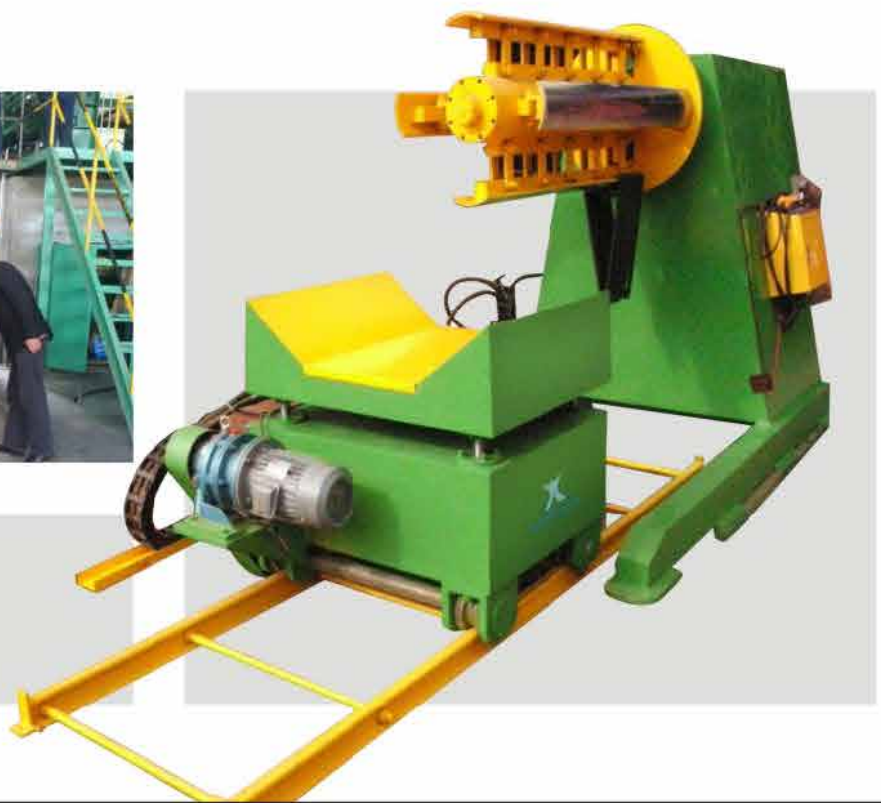
UNCOILER

TRANSFER CAR



开卷机上料运载车是为开卷机自动上料提供运输作用的转运车。转运车的核心控制器可以选择PLC进行控制，驱动部件包括变频电机、液压系统，另外还有距离传感器等电气元件。在上料过程中整个运动过程需要用到三个距离传感器：水平方向的传感器用来测量小车的运动位置；对中位置的传感器用来测量并且计算小车的高度以及卷料的垂直中心位置。在料卷对中后则需要传感器对料卷进行测量以便将料卷放在芯轴的中心位置。小车的上下运动以及芯轴的胀缩由液压驱动。整个设备的自控控制流程一气呵成，料卷在车上稳定准确地运行直至达到正确位置后，返回上料位置为下一个卷料做准备。

The feeding transfer car for uncoiling machine is used for automatic feeding for uncoiling machine. The car is controlled by PLC under automatic mode and driven by variable frequency motor and hydraulic system with the assistance of several electric e elements. Three range sensors are demanded in the movement process of the feeding: the sensor of horizontal direction for the location of the car in the movement; the sensor of middle position for the measurement and calculation of the height of the car and the central location of the coil; the last sensor for the measurement of the size and the position of coil after the centring in order to put the coil in the middle position of spindles. The movement of vertical direction of the car and the movement of the spindles is driven by hydraulic system. The car will return back to the original position for the next coil when the cycle is done.



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

额定载重 Load capacity	0~150T
供电方式 Power supply method	拖电缆/低压轨道/蓄电池/电容储能 Trailing cable/low voltage rail/storage battery /Capacitor drive
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Handheld/Remote controller

滚轮支架车

ROLLER TRANSFER CAR



ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心

车身之上装有滚轮，前后各一对。滚轮的接触面进行特殊处理防止相对转动。滚轮上的驱动与车体的驱动相互分离，互不影响。滚轮转运车主要用于运输圆形棒料，物料在滚轮的驱动下可以进行转动，多用于圆形棒料的焊接和防腐等处理。滚轮转运车可以适应多种恶劣环境，同时也可以用于防爆场合。

There are two pairs roller mounted on the car and arranged respectively the front and back of the car. The roller and car have different driving system, which won't interfere each other. The roller transfer car is applied for round bar material s welding and anti-corrosion handle. The material will be moved by roller work. Roller transfer car can be applied for all kinds of occasion, such as severe environment, anti-explosive, etc.



额定载重 Load capacity	0~150T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery /Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendulum/Remote control

车之精

ESSENCE

真空炉摆渡转运车是由上中下三层车体组成，第一层（下层车）是为长距离运行用；第二层车（中层车）上铺设轨道，与真空炉内料车轨道对接用；第三层车（上层车）把真空炉内的料车沿着第二层（中层车）的轨道，使整个料车都放在转运车上，待起重设备将其吊至其他位置，相反，也可以通过此车将料车送入真空炉体内。

The vacuum furnace using ferry transfer car is made up of three cars. The bottom layer car is used for carrying above car for long distance transportation, the second layer car is mounted with rails on it to joint with rails in vacuum furnace. The third layer car is using for dragging the skip car out of furnace and makes it on the second layer car for hoisting equipment handling. On the other hand, it will also send the skip car into vacuum furnace.

额定载重 Load capacity	50T
供电方式 Power supply mode	拖电缆 Trailing cable
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller





喷砂转运车采用防尘设计，从而避免沙尘对传动系统、控制系统本身造成影响。车架主要由型钢焊接而成，在关键位置增加钢板，有效保护车身之上的电路装置以及传动系统。车身设计为中空结构，在进行喷砂作业时砂砾可以从缝隙落下来，方便进行回收再利用。

The abrasive blasting transfer car adopts dust-proof design to protect transmission system and control system from dust. The car frame is welded by profile steel. The steel plates are increased on critical parts are to protect the circuit device and transmission system. The car body is designed in griding structure which makes the sands fall down from grid and is convenient for recycle and reusing when blasting work.

额定载重 Load capacity	0-150T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Handrail/Remote control



侧翻式转运车为液压转运车的一种，车体分为上下两部分，之间由液压缸相连，可通过液压系统控制其升降来使其上层整体倾斜一定的角度，达到自动卸载货物的作用。此类车在制药、管材、粮食类等企业广泛应用。

The dumping transfer car is one of hydraulic transfer car. It is divided into two parts, which are connected by hydraulic cylinder. It is controlled by hydraulic system to realize lifting and certain angle inclining and finishing the cargo unloaded automatically. It is widely applied in these fields, such as pharmacy, pipe, and foods, etc.

额定载重 Load capacity	0-80T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage Battery /Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller



移动摇臂钻式转运车是将摇臂钻固定在转运车上，摇臂钻随车进行移动，来实现摇臂钻多点工作的功能。由于移动架为转运车，且装有固定夹轨装置、定位装置使得摇臂钻在停止的时候能够很好的固定，停止时定位精确。车体上可以搭载感应器与控制器，与车间内的控制系统进行通讯，使之能够自动运行。

The radial drill is fixed in the mobile radial transfer car in order to work for multi-position. It can be accurate positioned for the carrier is combined with rail clamping device and positioning sensors. And the car can run automatically with the assistance of communication with ground control station.

额定载重 Load capacity	0-150T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage Battery /Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller





转弯式转运车为我公司专利产品，可实现S形轨道、弧形轨道、直行+弧形轨道等多种转弯轨道上运行，转弯半径小，转弯平稳灵活。与同类产品不同的是，我公司在设计上优化了传统的复杂转向机构和控制机构，是我公司很有代表性的一款产品，使生产成本大大降低，且维护简单。

The turning transfer car is our patent product. It can move on S shape, Arc shape and combined rail made up of straight rail and arc rail. Small turning radius, stable and flexible turn. Our most advantage is that we optimize the complicated steering mechanism and control mechanism. It is our characterized product. It reduces the production cost and maintenance simply.

专利产品

Patented Product



额定载重 Load capacity	0-150T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手扳/无线遥控 Pendant/Remote controller

车体可以分解为多个部分，设计不失强度和美观，每个部件分解后通过连接记号板和螺栓巧妙地连接在一起，运输方便，降低成本，出口时可放入集装箱内，到达小型港口的同时，海运费大大降低，这是一款通过设计解决运输难题的转运车。

The car body can be divided into many parts on the condition of the car strength and appearance aren't influenced. Different parts are connected by marked No plates and bolts, which make the transportation convenient and cost low. Meanwhile, it can easily put into container and save the sea freight for client. The kind of design has been widely applied and solve client's transportation difficulty.



额定载重 Load capacity	0-80T
供电方式 Power supply method	纯电动/低压轨道/蓄电池/电磁卷筒 Trailing cable/Low voltage rail/Storage battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Handheld/Remote control

横向移动转运车是指轨距较宽、车身较短的平车。由于轨距较大，为了防止变形，我们在车体的梁上进行了加固措施。该车可以在多种场合下使用，车身之下的空间可以进行调整，以方便工人在车身之下进行作业。

The traversing rail transfer car has wide gauge. Due to wide gauge, reinforcement measure is adopted to avoid the car table deformation. The car can be applied many occasions, and the room underneath car can be adjusted to provide the convenience for worker's working.

额定载重 Load capacity	0~80T
供电方式 Power supply mode	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote control





钢坯车 BILLET
TRANSFER CAR

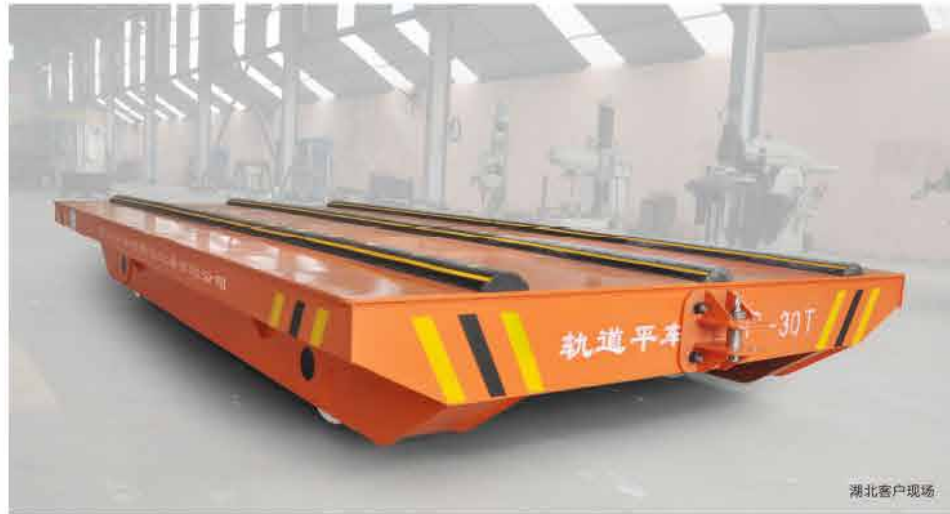
ABSORPTION PROFESSION CONCENTRATION | 专注、专业、专心



钢坯转运车用于运输钢坯。由于钢坯的温度较高，为避免高温带来的损害，我们对车的外部进行了特殊的处理。车的台面之上使用了耐高温隔热材料，可以有效地阻隔热量传递。根据钢坯的形状和大小，台面上还可以加装其它定位装置，从而更加方便钢坯的固定和运输。

The billet transfer car is designed specifically for transporting billet. The surface of the car is specially handled to prevent the car from the heat of billet. High temperature resistant heat insulation materials are used to block heat transfer. Also, positioning device is optional according to the size of billet for the convenience of transportation of billet.

额定载重 Load capacity	0-150T
供电方式 Power supply model	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendulum/Remote control



无动力转运车自身没有动力，需要其它动力设备或者人力进行驱动。无动力车上可搭载牵引装置或者助推装置，方便使用。根据使用状况，无动力车分为有轨无动力车及无轨无动力车，配合牵引车运输物料。

The manual transfer car is driven by manual or other power machine. Boosting driven device and traction device is optional for convenience. According to the condition, you can choose track or trackless transfer car to work in with the tractor.

额定载重 Load capacity	0-150T
供电方式 Power supply model	其它 Other power
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote control



超低转运车是指整车的高度超低（大约150-200mm）的转运车。在使用空间高度比较低矮的情况下可以使用超低车。为了降低车身，我们采用了特殊的传动机构以及电气设备，在不影响使用的前提下将车身尽可能的降低下来。根据用户需求，传动机构可以设计在车身之内，也可以悬挂在车身之外。两种状况均不会影响运输物料。

The low height transfer car is approximately 150-200 mm which is suit for small space. Customized gear and electric device are applied in the car for the sake of reducing the height. According to the condition of usage, gear is installed inside the car or hung on the car which has no effect on the transportation.

额定载重 Load capacity	0-150T
供电方式 Power supply mode	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery /Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller



香港客户



出口美国车

小吨位转运车是专门为运输较轻的物料而设计的。根据载重的大小，车体的材质也有所区别，在不影响载重的前提下，尽量减轻车体自身的重量。小吨位转运车也适合自动化车间流水线的使用，车身上自带控制系统，可以做到精准定位，随时停止或者启动。

Low capacity is designed for transport light material. The material of the car differs according to load capacity in order to reduce the self-weight on the condition that the load capacity is not compromised. And low capacity transfer car can be used as AGV in automated production lines with automatic control system.

额定载重 Load capacity	0-5T
供电方式 Power supply mode	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Storage battery /Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote controller



自动化转运车是为自动化生产而设计的平车。为了使转运车能够自动运行，我们在车体之上搭载了控制系统，与车间之内的感应器以及地面控制站进行无线通讯。使之在固定的位置进行停止，定位精度可达到5-10mm。自动化转运车分为有轨式以及无轨式，根据使用需求可以使用多种引导方式。

This series car is designed for automated production line. Automatic control system is installed in the car. The wireless communication is established among the sensor, car and ground control station, which controls the movement of the car at certain position. The car would have a precision of 5-10mm. Both track and trackless car is available and multiple guided mode is alternative in the solution.



交叉轨道转运车可以在交叉轨道上运行。车身的转弯模块与车身之间通过转动装置进行联接。当交叉轨道车需要换轨时，通过液压驱动将车体提升，使车轮离开轨道，然后通过人力或者电动马达将车轮转动九十度，从而在另一条相交的轨道上行走。整个换轨过程耗时短，效率高，解决了轨道转运车直角转弯的难题。

The cross rail transfer car is applied in the situation which the track is crossed. The switch engines installed in the car is combined with the car by rotation devices. The car is lifted by lifting machine when the car needs switch track, which makes the wheel away from the track, then turn the wheel in 90 degree by manual or motor and locate the wheel in the other track. That's how the car switches the track. The whole procession is efficient and timesaving, which solves the problem of turning in the crosstracks.

额定载重 Load capacity	0-150T
供电方式 Power supply method	拖电缆/低压轨道/蓄电池/电缆卷筒 Trailing cable/Low voltage rail/Battery/Cable drum
运行速度 Running speed	0-20m/min
操作方式 Control way	手柄/无线遥控 Pendant/Remote control



来自河南帕菲特搬运设备有限公司生产的转运车已经应用在许多公司的生产运输线上，客户反馈表示非常满意。然而，我们仍旧认为运输系统方案应该更加高效、便捷。在新的运输系统方案中，我们采用了无接触能量传输，与其它供电方式相比更具灵活性，能量传输效率更高，不阻碍地面空间，无轨化运行使其安装成本大大降低，控制柜的高度集中化和标准化使其结构更加紧凑，同时减少了维护成本。转运车的控制采用手动和自动相结合的方式，集成的编码器和磁钉读取器实现了连续定位，带离合的减速电机在紧急情况下可以手动操作。在新的运输系统方案中，我们将提供专业的系统设计和咨询，从项目设计到安装调试完成，您会一直得到我们的技术支持。

The transfer cars manufactured by Henan Perfect Handling Equipment Co., Ltd had been applied for transport processes in many factories' product line, and we have received many feedbacks from customers that the service is very valuable. However, we still believed that the transportation system solutions should be more efficient and convenient. Now, contactless power supply is adopted in the solution which is more flexible and efficient compared with other methods. In the mean while, trackless operation will make a great cost reduction an save the floor space. The complexity of the system structure and maintenance is reduced since the control cabinet is highly centralized and standardized. The car could be controlled automatically and by manual operation. Continuous absolute positioning is carried out by way of integrated motor encoders and transponder evaluation. Disengageable gearmotors allow for manual emergency operation. In the design of the new transport system solution, professional technical support and consulting will be supplied, and what's remarkable is that you choose the scope of services yourself-form planning support all the way to the completion of the commissioning works.



焊缝精密处理

Weld precision processing



平整度测量

Measuring flatness



数控精确下料

CNC precision blanking



抛丸除锈

Shot blasting



箱梁式结构

Box beam type structure



车削加工

Lathe work



吊装孔

Lifting hole



喷漆工艺

Painting technology



摆线针轮减速机 Cycloid reducer



F系列平行轴减速机 F-series reducer



JZQ减速机 JZQ reducer



抱轴轮以及减速机 Shaft wheel



免维护电池 Maintenance-free battery



蓄电池组 Storage battery set



充电器 Charger



充电器 Charger



遇人停止 Radar detector



行程开关 Limit switch



交流电机 AC motor



直流有刷电机 DC motor



直流无刷电机 Magnetic brake



电磁制动器 Electromagnetic brake



地面控制柜 Ground control cabinet



GE控制器 GE controller



弹簧式卷筒 Spring drum



磁力耦合式卷筒 Magnetic coupling drum



滑触线排 Sliding contact line



排线器 Traverse performs



万向轮 Caster wheel



包胶轮 PU wheel



Ld车轮 LD wheel



角箱轮 Angle box wheel



欧标车轮 European standard wheel



平角箱车轮 level fixed wheel



电缆接头 Cable connector



报警灯 Warning light



变压器 Transformer



遥控器&手柄 Remote controller&Pendant

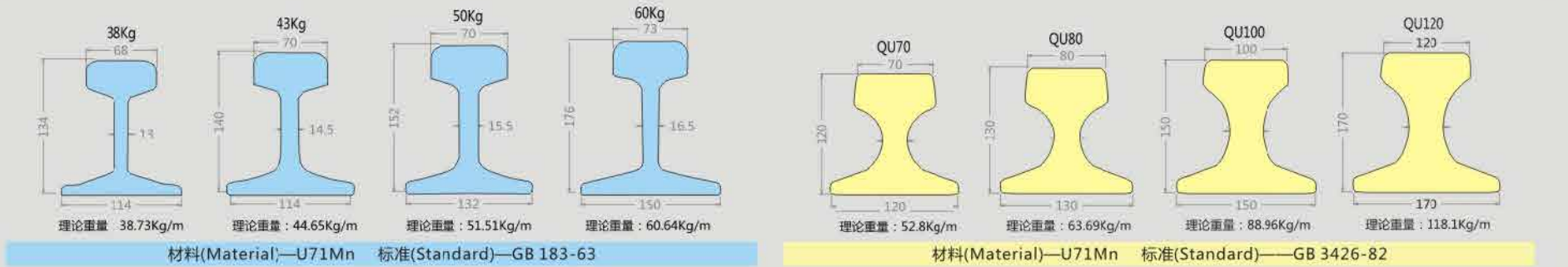
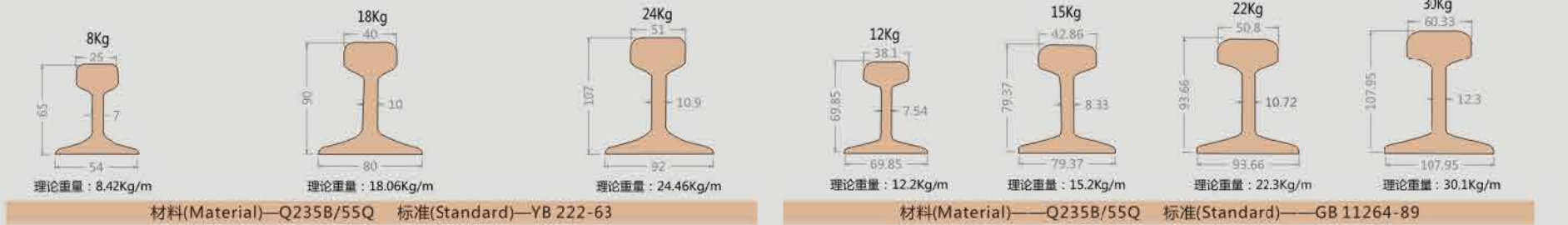
公司拥有一支有着多年轨道安装经验的专业队伍，多年来致力于起重轨道、电动平车轨道、绝缘轨道的施工以及技术改造，拥有多台钢轨焊接设备与铺轨设备。利用渐变理论、物理加固等多种手段，有效的增大了地面的承重极限。普通轨道装配有极限制位，绝缘轨道装配有极限制位、过载保护、漏电保护、短路保护，可满足不同使用要求。经过多年来的学习和实践，公司总结出来针对起重轨道、普通轨道、绝缘轨道等多种轨道的高质量、高效率的安装方法，大大缩短了轨道安装周期，为客户提供百分百的安装、调试服务。

The company has a professional rail installation team with years of experience, they devote to rail installation and technical reform for crane rail, transfer cart rail and insulated rail. We have several sets welding machines and laying machines. With Gradient theory, physical strengthening and other method, it increased the ground bearing limit efficiently. The common rail is equipped with limit switch; insulated rail is equipped with limit switch, overload protection, electric leakage protection, short circuit, it can meet different using condition. Through years of learning and practicing, BEFANBY has summarized a high quality and high efficiency installation method for crane rail, common rail, insulated rail and other rails. It greatly shortened the rail installation cycle, and supply perfect installation and commissioning to customers.



我国现用的钢轨，主要是国内一些钢厂生产，如鞍钢、武钢等。此外，由于用量较大，我们还提供按我国技术标准要求的理化性能和按国外有关标准方法判定的钢轨及钢轨附件。进口生产国有日本、德国、法国、英国、俄罗斯、澳大利亚等。

The rail we supply is produced by the main steel company in China, such as ANSTEEL, WISCO, etc. Besides, because of large consumption, we also supply rails and rail accessories accord with foreign standard. The imported countries including Japan, Germany, France, United Kingdom, Australia, etc.



轻轨	Light rail
重轨	Heavy rail
起重轨道	Crane rail
国外轨道	Foreign standard rail



我公司的起重机产品包括桥式起重机，门式起重机，悬臂起重机，电动葫芦，卷扬机以及轨道车，起重机车轮，轨道等起重机部件。产品符合JB/T6127-92机械行业标准，并已出口新加坡、泰国、美国、澳大利亚等国家及地区。我们可以根据客户现场情况量身定制合适的产品；同时也提供合理的运输方案，节约成本。

Our crane products include overhead crane, gantry crane, jib crane, electric hoist, electric winch and rail transfer cart, and other crane accessories, such as cast wheel, rail, crane trolley etc. Our products is manufactured according with JB/T6127-92 machinery standard, which has been exported to many areas and countries including Singapore, Thailand, America, Australia, etc.



单梁桥式起重机
Single-beam bridge crane

双卷筒电动卷扬机
Double drum electric winch



单梁门式起重机
Single girder gantry crane



双梁门式起重机
Double girder gantry crane



双梁桥式起重机
Double girder overhead crane



双主梁桥式起重机
Double beam overhead crane



马来西亚客户检验无轨平车



泰国客户来厂考察

公司生产转运车已有12年历史，享誉海内外，来自全国各地及世界各国参观学习先进技术，考察定购产品的客户络绎不绝。来访客户对公司的管理、技术、生产工艺、产品质量均给予很高的评价与赞赏。

We has 12 years manufacturing history of electric flat car, also has a good reputation at home and abroad. Many clients across the world and abroad come to study advanced technology and survey products endlessly. The visited customers give a high evaluation and appreciation to our management, technology, producing craft and product quality.



墨西哥客户订购翻车



阿联酋客户来厂



马来西亚客户监制特殊翻车



工程师正为美国客户答疑



西班牙客户来厂洽谈合作



厄瓜多尔客户来厂订购



西班牙客户来厂洽谈合作



内蒙古客户洽谈合作



泰国客户来厂验收无轨翻车



印度尼西亚客户来厂验货



阿联酋客户来厂选型



孟加拉客户来厂验车



泰国客户来厂验收5吨翻车



巴基斯坦客户来厂购买翻车



马来西亚客户来厂洽谈合作



罗马尼亚7台蓄电池出运现场



2台轨道车出口南非船厂



无轨拖车出口澳大利亚



海融轨道车出口到沙特



120T轨道车出口到叙利亚船厂



60T车出口土耳其船厂



30T轨道车出口印度



120T轨道车出口到叙利亚船厂

公司产品从出口泰国，便打开了国际市场的大门，即以势如破竹之势在世界范围内畅销开来，与俄罗斯、德国、新加坡、荷兰、泰国、土耳其、尼泊尔、叙利亚、南非、中东等50多个国家的用户建立了长期合作关系。

We opened the international market since our products is exported to Thailand . Then the products are popular throughout the world. We have built long-term cooperation with more than 50 countries, such as Russia, Germany, Singapore, Netherlands, Thailand, Turkey, Syria, South Africa, the Middle East, etc.

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
1	蓄电池供电平车系列 Battery powered car series	BXC-100T	天津华赛尔传热设备有限公司	良好	天津tianjin
2		BXC-100T	湖北山江重工有限公司	良好	湖北hubei
3		BXC-10T	Fliegl Agrartechnik GmbH	良好	德国Germany
4		BXC-10T	深圳壹赛联防爆车辆有限公司	良好	深圳shenzhen
5		BXC-10T	基伊埃技术设备（上海）有限公司	良好	河北hebei
6		BXC-10T	天津钢研海德科技有限公司	良好	天津tianjin
7		BXC-10T	MHE-Demag (T) Ltd.	良好	泰国 Thailand
8		BXC-15T	包头天骄有限公司	良好	内蒙古neimenggu
9		BXC-16T	SC Stentor Srl	良好	荷兰Netherland
10		BXC-16T	重庆长安工业（集团）有限责任公司	良好	四川sichuan
11		BXC-1T	深圳百宝机械设备有限公司	良好	广东guangdong
12		BXC-1T	辽宁恒丰机械设备有限公司	良好	辽宁liaoning
13		BXC-20T	Grand Tunnelling (Asia) Pte. Ltd.	良好	新加坡Singapore
14		BXC-20T	MF RINGS & BEARINGS RACES LTD	良好	新加坡Singapore
15		BXC-20T	越南环球铝业有限公司	良好	越南Vietnam
16		BXC-20T	吉林省辽源市有色合金厂	良好	吉林jilin
17		BXC-20T	上海奥展起重机械有限公司	良好	上海sahngshai
18		BXC-20T	藤田（中国）建设工程有限公司	良好	上海sahngshai
19		BXC-20T	灵宝新凌铝业有限责任公司	良好	河南henan
20		BXC-20T	安徽久一矿山机械有限公司	良好	安徽anhui

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
21	蓄电池供电平车系列 Battery powered car series	BXC-20T	山西省水利建筑工程局	良好	山西shanxi
22		BXC-25T	巩义市泰丰煤矿机械有限公司	良好	河南henan
23		BXC-25T	亚洲光宝股份有限公司	良好	台湾taiwan
24		BXC-25T	天津市连群重工机械有限公司	良好	天津tianjin
25		BXC-25T	浙江宝绿特环保技术有限公司	良好	浙江zhejiang
26		BXC-25T	天津合宜锻造有限公司	良好	天津tianjin
27		BXC-30T	SYRIAN EUROPEAN GROUP FOR HEAVY INDUSTRIES	良好	阿拉伯叙利亚 RepublicProvince
28		BXC-30T	FRISA FORJADOS SADECY	良好	墨西哥Mexico
29		BXC-30T	Fast Flame Profiling cc	良好	南非 South Africa
30		BXC-30T	宝鸡市海浪锅炉设备有限公司	良好	陕西shanxi
31		BXC-30T	滁州市硃凯建设工程有限公司	良好	安徽anhui
32		BXC-30T	江苏建设集团有限公司	良好	江苏jiangsu
33		BXC-30T	任丘市铁虎石油机械有限公司	良好	河北hebei
34		BXC-3T	湖南国开国际发展有限公司	良好	湖南hunan
35		BXC-3T	山东隆基机械股份有限公司	良好	山东shandong
36		BXC-40T	国统国际股份有限公司	良好	台湾taiwan
37		BXC-4T	大连威而装备技术有限公司	良好	辽宁liaoning
38		BXC-4T	菏泽广源铜带有限公司	良好	山东shandong
39		BXC-50T	江苏丰厚钢管实业有限公司	良好	江苏jiangsu
40		BXC-50T	山西阿克苏太钢轧锡有限公司	良好	山西shanxi

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
41	蓄电池供电平车系列 Battery powered car series	BXC-50T	卫华集团有限公司保定分公司	良好	河南henan
42		BXC-50T	河南明泰铝业股份有限公司	良好	河南henan
43		BXC-50T	辽宁哈深冷气体液化设备有限公司	良好	辽宁liaoning
44		BXC-50T	江门市联成金属材料有限公司	良好	广东guangdong
45		BXC-5T	北京中航银燕科技发展有限公司	良好	北京beijing
46		BXC-5T	广东兴发铝业（江西）有限公司	良好	广东guangdong
47		BXC-5T	河北石探机械制造有限责任公司	良好	河北hebei
48		BXC-5T	重庆重齿机械有限公司	良好	重庆chongqing
49		BXC-5T	北京宏亨汽车部件有限公司	良好	北京beijing
50		BXC-5T	上海友升铝业有限公司	良好	上海shanghai
51		BXC-60T	AMERGY MEXICANA,S.A.DE C.V.	良好	墨西哥Mexico
52		BXC-6T	RAJESH METAL CRAFTS LTD	良好	尼泊尔Nepal
53		BXC-6T	鞍山市东泰耐磨材料有限公司	良好	辽宁liaoning
54		BXC-80T	洛阳龙鼎铝业有限公司	良好	河南henan
55		BXC-80T	Steward's Solution Pte Ltd	良好	新加坡Singapore
56		BXC-80T	洛阳龙鼎铝业有限公司	良好	河南henan
1	无轨电动平车系列 Trackless electric car series	BWT-32T	UTZ GROUP	良好	瑞士Switzerland
2		BWP-20T	Machinefabriek Amersfoort b.v.	良好	荷兰Netherland
3		BFB-750	郑州万众科技开发有限公司	良好	河南henan
4		BWP-15T	基伊埃技术设备（上海）有限公司石家庄分公司	良好	河北hebei

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
5	无轨电动平车系列 Trackless electric car series	BWP-20T	中国机电设备西北公司宝鸡分公司	良好	陕西shanxi
6		BWP-22T	武汉宝钢华中贸易有限公司	良好	湖北hubei
7		BWP-25T	广州导新模具注塑有限公司	良好	广东guangdong
8		BWP-25T	中国科学院合肥物质科学研究院	良好	安徽anhui
9		BWP-25T	上海金涌模具有限公司	良好	上海sahngshai
10		BWP-30T	BAHRU STAINLESS SD. BHD.	良好	马来西亚Malaysia
11		BWP-30T	廊坊市天巨助机电设备制造有限公司	良好	河北hebei
12		BWP-30T	北京中豫天成起重机械有限公司	良好	北京beijing
13		BWP-30T	江苏扬力数控机床有限公司	良好	江苏jiangsu
14		BWP-5T	山西电机制造有限公司	良好	山西shanxi
15		BWP-75T	赛史品威奥(唐山)结构复合材料有限公司	良好	河北hebei
1	滑触线供电平车系列 Sliding contact line power supply car series	BHX-25T	中铁三局集团西南工程有限公司	良好	山西shanxi
2		BHX-25T	广东一鼎科技有限公司	良好	广东guangdong
3		BHX-30T	广东兴发铝业（河南）有限公司	良好	河南henan
4		BHX-40T	宝鸡市高远电动车有限公司	良好	陕西shanxi
5		BHX-50T	赤峰富邦铜业有限责任公司	良好	内蒙古neimenggu
1	低压轨道供电平车系列 Low voltage power supply car series	BDGS-20T	隆英（金坛）特钢科技有限公司	良好	江苏jiangsu
2		BDGS-25T	沈阳诚达奥普科技有限公司	良好	辽宁liaoning
3		BDGS-25T	河南省浙川铝业（集团）有限公司	良好	河南henan
4		BDGS-25T	三明市毅君机械铸造有限公司	良好	福建fujian

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
5	低压轨道供电平车系列 Low voltage power supply car series	BDGS-30T	大连东洲金属有限公司	良好	辽宁liaoning
6		BDGS-40T	武汉重冶机械成套设备集团有限公司大冶分公司	良好	湖北hubei
7		BDGS-40T	青田瑞浦科技有限公司	良好	浙江zhejiang
8		BDGS-40T	湖北金洋冶金股份有限公司	良好	湖北hubei
9		BDGS-50T	宝鸡市高远电动车有限公司	良好	陕西shanxi
10		BDGS-50T	天津冶金轧一华信制钢有限公司	良好	天津tianjin
11		BDGS-40T	重庆重齿机械有限公司	良好	重庆chongqing
12		BDGS-50T	中原特钢股份有限公司	良好	河南henan
13		BDGS-50T	天津冶金轧-华信制钢有限公司	良好	天津tianjin
14		BDGS-75T	陕西方园冶金设备有限公司	良好	陕西shanxi
15		BDGZ-150T	珠海玉柴船舶动力股份有限公司	良好	广东guangdong
16		BDGZ-16T	山西同航特钢有限公司	良好	山西shanxi
17		BDGZ-20T	四川富力实业建设有限公司	良好	四川sichuan
18		BDGZ-20T	淮北市尚德石油机械制造有限公司	良好	安徽anhui
19		BDGZ-20T	Varopakorn Public Co., Ltd	良好	泰国 Thailand
20		BDGZ-25T	BRADKEN	良好	马来西亚Malaysia
21		BDGZ-50T	河北中兴汽车制造有限公司宜昌分公司	良好	河北hebei
22		BDGZ-50T	中科盛创(青岛)电气有限公司	良好	山东shandong
23		BDGZ-50T	河南顺源宇祥铝业科技有限公司	良好	河南henan
1		BJT-10T	S.T. Solution Co.,Ltd	良好	泰国 Thailand

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
2	电缆卷筒供电平车系列 Cable reel power car series	BJT-5T	深圳霸特尔防爆科技有限公司	良好	深圳shenzhen
3		BJT-10T	保定多田冷却设备有限公司	良好	河北hebei
4		BJT-15T	中铁十三局集团有限公司	良好	内蒙古neimenggu
5		BJT-200T	大连华辰伟业科技发展有限公司	良好	辽宁liaoning
6		BJT-20T	武汉武钢北湖机械制造有限公司	良好	湖北hubei
7		BJT-25T	上海科林国冶工程技术有限公司	良好	上海sahngshai
8		BJT-30T	南通市埭埔机械制造有限公司	良好	江苏jiangsu
9		BJT-30T	山东泰山建能集团	良好	山东shandong
10		BJT-30T	郑州大方重工机械有限公司	良好	河南henan
11		BJT-40T	浙江金澳兰机床有限公司	良好	浙江zhejiang
12		BJT-40T	山西平阳重工机械有限公司	良好	山西shanxi
13		BJT-40T	重庆金凯特殊钢制品有限公司	良好	重庆chongqing
14		BJT-40T	四川什邡同佳机械有限公司	良好	四川sichuan
15		BJT-40T	大连宝隆船机重工有限公司	良好	辽宁liaoning
16		BJT-45T	力同铝业（青海）有限公司	良好	青海qinghai
17		BJT-50T	辽宁华腾华毅管业有限公司	良好	辽宁liaoning
18		BJT-50T	武汉发电设备制造有限公司	良好	湖北hubei
19		BJT-50T	成都世唯科技有限公司	良好	四川sichuan
20		BJT-60T	FRISA FORJADOS SADECY	良好	墨西哥Mexico
21		BJT-80	陕西宏欣源冶金设备实业有限公司	良好	陕西shanxi

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
1	拖缆供电平车系列 Towing power car serie	BTL-30T	E&B Engineering (M) Sdn Bhd	良好	马来西亚Malaysia
2		BTL-10T	四平锦利铸造有限公司	良好	吉林jilin
3		BTL-10T	四川新科电子技术工程有限公司	良好	四川sichuan
4		BTL-10T	力同铝业（青海）有限公司	良好	河南henan
5		BTL-10T	河北宝通塑业有限公司	良好	河北hebei
6		BTL-150T	山东中凯工贸有限责任公司	良好	山东shandong
7		BTL-15T	北京博宇九州涂装设备有限公司	良好	北京beijing
8		BTL-16T	深圳领威科技有限公司	良好	广东guangdong
9		BTL-1T	深圳市航天华拓科技有限公司	良好	深圳shenzhen
10		BTL-20T	天津威而得科技发展有限公司	良好	天津tianjin
11		BTL-25T	中原特钢股份有限公司	良好	河北hebei
12		BTL-25T	宝鸡市高远电动车有限公司	良好	陕西shanxi
13		BTL-26T	天津市连群重工机械有限公司	良好	天津tianjin
14		BTL-2T	十堰汉唐机电工程有限公司	良好	湖北hubei
15		BTL-3T	扬州德赛机械设备有限公司	良好	江苏jiangsu
16		BTL-3T	宣达实业集团有限公司	良好	浙江zhejiang
17		BTL-45T	陕西宏欣源冶金实业有限公司	良好	陕西shanxi
18		BTL-6T	河南天方药业股份有限公司	良好	河南henan
19		BTL-40T	安阳方块锅炉有限公司	良好	河南henan
1		BP-10T	江苏派尔冶金设备有限公司	良好	江苏jiangsu

序号 No.	产品名称 Product name	规格型号 Specification	用户单位 Customer's company	备注 Remark	地区 Area
2	无动力平车系列 Unpowered car series	BP-16T	渭南协力动力辅机设备有限公司	良好	陕西shanxi
3		BP-20T	江西奈尔斯西蒙斯赫根赛特中机有限公司	良好	江西jiangxi
4		BP-5T	秦皇岛正时乐液压设备有限公司	良好	河北hebei
5		BP-10T	江苏派尔冶金设备有限公司	良好	江苏jiangsu
6		BP-16T	渭南协力动力辅机设备有限公司	良好	陕西shanxi
7		BP-20T	江西奈尔斯西蒙斯赫根赛特中机有限公司	良好	江西jiangxi
8		BP-30T	唐山国华科技洁净煤装备有限公司	良好	河北hebei
9		BP-60T	内蒙古锋电能源技术有限公司	良好	内蒙古neimenggu
10		BP-50T	湖北伊顿液压机电技术有限公司	良好	湖北hubei
11		BP-30T	郑州大方重工机械有限公司	良好	河南henan
12	牵引车 Tractor	BP-30T	湖北恒威华胜机电工程有限公司	良好	湖北hubei
13		BP-15T	衡阳运输机械有限公司	良好	湖南hunan
14		BP-10T	长春市力众磨具制造有限公司	良好	吉林jilin
1		BQY-500	郑州万众科技开发有限公司	良好	河南henan
2	电动转盘 Electric rotary	BQY-750	郑州万众科技开发有限公司	良好	河南henan
3		BQY-500	郑州万众科技开发有限公司	良好	河南henan
4		BQY-300	郑州高铁非标设备有限公司	良好	河南henan
1		BZP-50T	乌鲁木齐市宏瑞达物资有限公司	良好	新疆xinjiang
2		BZP-12T	重庆亿控机械设备有限公司	良好	重庆chongqing
3		BZP-5T	马鞍山市粤美金属制品科技实业有限公司	良好	安徽anhui

COOPERATIVE



服务承诺

Service commitment

公司以“生产优质产品、提供满意服务”作为对用户的承诺。为了客户的利益，公司建立了一套快速的质量信息反馈体系和一支技术过硬、服务周到的队伍，热情为客户提供以下服务内容：

- 1、公司承诺：电动平车、轨道平车的承重安全系数不低于50%。
- 2、根据用户的具体情况，免费为用户设计辅助装置或基础图，并提供技术服务或图纸资料。免费为用户安装、调试直到安装、调试合格，达到用户满意为止。
- 3、公司的产品，实行“三包”服务。
- 4、在接到用户关于产品质量的来电、来函或口头通知后，售后服务人员一定在4小时内作出答复，48小时内赶到现场，紧急问题24小时内赶到现场。
- 5、在及时解决好产品质量问题的同时，售后服务人员义务为用户提供技术咨询、技术培训以及解答与产品有关的问题。
- 6、在质保期内（安装、调试、验收合格签字盖章后一年内），公司的产品如因质量问题而发生损坏，或不能进行正常工作时，公司免费为用户修理或更换。如果在质保期外，公司承诺只收成本费。
- 7、对于投标产品在用户安装投运后，公司根据用户的时间安排免费进行运行测试，帮助用户建立电动平车起始的运行档案。
- 8、牢固树立“用户就是上帝，一切为用户着想”的思想，高效、认真、善始善终处理好有关质量问题，讲究信誉。

Our company makes a promise of producing excellent quality product, offering satisfied service and striving for the famous brand of the motorized transfer trolley. In order to guarantee your benefit to be realized, we create quick quality information feedback system and technology service team with mastery of technology, considerate service. We sincerely offer the following service:

1. Our commitment: the load bearing safety factor of the trolley is no less than 120%.
2. According to the user's actual condition, freely design the auxiliary device or foundation drawing, and offer the technical service and drawing material. Guide the customer to install and debugging of the trolley until making customer satisfied.
3. We solve the problem of the product quality sold in time, meanwhile after-sale service personnel also would like to offer freely technology consultation, technology training and reply other relative problems about our product.
4. In the warranty period, if our products' quality has any problem or can't work normally, we can support you repair technology or replace relevant parts for you.
5. We always keep the concept that the user is God, considering anything from the point of view of the user. Solve the quality problem with high efficiency, serious attitude from beginning to end. Value the reputation and Preserve the image of our company.

圆梦未来

我们将以世界尖端科技引领高新产品，以优质服务大力发展中国及世界节能环保事业；把握行业脉搏，洞察国内国际市场商机，努力打造新世纪航空母舰，勇占行业品牌鳌头，为祖国和全世界经济的振兴与发展做出巨大的贡献。

你是华夏腾飞的巨龙，你是沧海奔涌的浪涛，力量无穷，展现无垠.....

We will lead the new products with sophisticated technology to develop China, as well as the cause of worldwide energy-saving and environment protecting with quality service. We will hold the industry pulse, seize the civil & international business opportunity, strive to build a new century aircraft carrier, be the best one of industry. We will make a huge contribution to the economy of China and the world.

You are the flying Dragon of China, you are the surge in the ocean, with infinite power and fascinations

成为全球领先，极具技术创新的世界级品牌！

To become the leader of this field and the first level brand with high technical innovation