

Classified introduction

BXC BWP BHX BDGS BDGZ BJT BTL



TRACKLESS TRANSFER CAR



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



FRONT



BACK (INNER)



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



Charger on board



5 方便更换电池 Convenient replacement for battery

BWP

Rated load (t)	5	10	15	20	30	40	50
Impacted rated load (t)	7.5	15	22.5	30	45	60	75
Structure of frame	Steel plates welded,beam structure						
Thickness of the steel plate	8	10	12	14	14	16	16
Cart weight (t)	4.3	5.3	6.6	7.9	8.8	10	10.5
Max. wheel load (t)	2.8	4.6	4.3	5.6	7.7	10	12
Ground requirement	Cement floorSteel plate ground						
Table size (mm)	3000x2000	3600x2000	4000x2200	4500x2200	5000x2200	5500x2300	6000x2300
Height of the whole cart (mm)	450	530	600	600	650	700	700
Ground clearance (mm)	50						
Wheels base (mm)	1500		1700			1800	
Axles distance (mm)	2500	3100	3400	3900	4300	4800	5200
Turning radius (mm)	2501	3101	3401	3901	4301	4801	5201
Turning type	Turning while driving with no stop						
Control method for turning	Control button						
Turning structure	Mechanical						
Motor power (Kw)	3.5	5	6	7	10	12	15
Wheel diameter (mm)	Φ300 (4个)	Φ350 (4个)	Φ400 (4个)	Φ400 (6个)	Φ500 (6个)		
Wheel material	ZG55+hydropurture						
Running speed (m/min)	0-15					0-12	
Brake principle	Electric magnetic brake						
Ground balance	Mechanical automatic adjustment						
Operation method	With wire or no wire						
Battery model	D-250 24	D-330 24	D-400 24	D-440 24	D-250 36	D-330 36	D-440 36
Battery maintainance	Free of maintainance						
Charger's installation	Installed on cart				Split-type		
Charger function	Automatic charging						
Cart color	Yellow and warning sign						
Radar control	3-0.3m ,			Automatic stop for obstacles			
Warning equipment	Sound and light						
Other functions	Turning light,night light and power display						

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).

