



Zhuoye Manganese Steel Caster Vow

I am willing to abide by all the rules and regulations of Zhuoye manganese steel casters, **prioritize safety production** above all else, and never produce **unqualified products** that enter the market. **Made of manganese steel, it is more labor-saving**, quality creates a brand, and contributes to **Chinese national brands!** Strive to achieve the Chinese Dream of Zhuoye manganese steel casters and **change the world's perception of Chinese wheels!**

Quanzhou Zhuoye Manganese Steel Caster Manufacturing Co., Ltd

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Zhuoye Casters
Trade Assurance



Zhuoye Casters
Official account

2025.11

The product parameters can be changed without notice!



Pioneer of manganese steel casters

Zhuoye Manganese Steel Cart

Made of manganese steel · More labor-saving

Andy Lau
Assist Zhuoye manganese steel casters

*Zhuoye manganese steel casters are labor-saving and durable,
as everyone who has used them knows!*





Company Profile

"Made of manganese steel, more effortless", quality creates a brand.

Quanzhou Zhuoye Manganese Steel Caster Manufacturing Co., Ltd., established in 2008, is located in Quanzhou, the cultural capital of East Asia. It is a professional manufacturer of casters, adjustable feet, and small carts that integrates research and development, design, manufacturing, sales, and service.

The company has automated production equipment and product assembly lines. In order to better develop new products and ensure product quality, the company has set up a laboratory equipped with various caster testing instruments and equipment. It strictly conducts various tests such as product life testing, salt spray testing, hydrolysis resistance testing, wear testing, tensile testing, rotational force testing, impact resistance testing, etc. in accordance with quality management standards.

The company's caster products use unique manganese steel materials and advanced production processes and technologies. The products have strong strength, high wear resistance, and large load capacity, making them more flexible to rotate, easier to push, and have a longer service life.

At the beginning of its establishment, the company established a sound quality management system and successfully passed the ISO9001 quality management system certification. It has also obtained honors such as provincial high-tech enterprise, national high-tech enterprise, and weapon and equipment quality management system certification.

The company keeps in mind its mission of **"making transportation easier and making enterprises more efficient"**, adheres to the development strategy of "winning by quality", follows the business philosophy of "customer first, reputation based", provides customers with satisfactory products and perfect services, and strives to achieve the Chinese Dream of Zhuoye manganese steel wheels and **change the world's perception of Chinese wheels**. Zhuoye is willing to work hand in hand with you to create brilliance!

Honorary Patent Certificate:

High tech enterprises



certificate of quality system



More than 100 national patents have been applied for and approved



Thank you for the trust of our partners:



YTOP®

Zhuoye Manganese Steel Cart

Made of manganese steel · More labor-saving



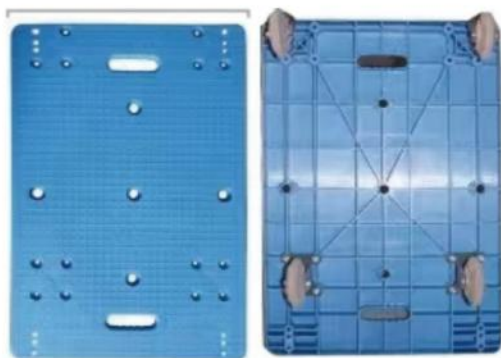
- Light weight
- Heavy load
- Save effort
- Mute



Zhuoye manganese steel plastic trolley series (without reinforced tube)

Product name	Number	kg Load capacity (kg)	Noise value (db)	Trolley self-weight (kg)	Steering resistance coefficient	 Platform size(mm)	C Overall length (mm)	E Overall height (mm)	F Board height (mm)
5070 pedal-type plastic handcart with 4-inch TPR wheels	A-ZYJSC5070-100D-TPR	220	20.1	8.74	0.14	480*720	786	843	168
5070 pedal-type plastic handcart with 4-inch TPR synthetic rubber wheels	A-ZYJSC5070-100D-RZBR	150	17.5	8.64	0.135				
5070 pedal-type plastic handcart with 4-inch rubber wheels	A-ZYJSC5070-100D-BR	220	19.7	8.82	0.14				
5070 button type plastic handcart with 4-inch TPR wheels	A-ZYSSC5070-100D-TPR	220	20.1	8.41	0.14				
5070 button type plastic handcart with 4-inch TPR synthetic rubber wheels	A-ZYSSC5070-100D-RZBR	150	17.5	8.35	0.135				
5070 button type plastic handcart with 4-inch rubber wheels	A-ZYSSC5070-100D-BR	220	19.7	8.49	0.14				
6090 pedal-type plastic handcart with 5-inch TPR wheels	A-ZYJSC6090-125D-TPR	350	20.9	10.86	0.144	590*890	963	878	202
6090 pedal-type plastic handcart with 5-inch TPR synthetic rubber wheels	A-ZYJSC6090-125D-RZBR	250	19.3	10.82	0.18				
6090 pedal-type plastic handcart with 5-inch rubber wheels	A-ZYJSC6090-125D-BR	350	20.6	11.03	0.144				
6090 button type plastic handcart with 5-inch TPR wheels	A-ZYSSC6090-125D-TPR	350	20.9	9.59	0.144				
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels	A-ZYSSC6090-125D-RZBR	250	19.3	9.54	0.18				
6090 button type plastic handcart with 5-inch rubber wheels	A-ZYSSC6090-125D-BR	350	20.6	9.75	0.144				

Test noise time: 18:00-20:00 in the evening
Test conditions: Cement floor



Back of the base plate



Foot pedal folding, not easy to overturn



B Zhuoye manganese steel plastic cart series (with reinforced pipe)

Product name	Number	kg Load capacity (kg)	Noise value (db)	Trolley self-weight (kg)	Steering resistance coefficient	 Platform size(mm)	C Overall length (mm)	E Overall height (mm)	F Board height (mm)
5070 pedal-type plastic handcart with 4-inch TPR wheels	B-ZYJSC5070J-100D-TPR	300	20.1	8.74	0.14	480*720	786	843	168
5070 pedal-type plastic handcart with 4-inch TPR synthetic rubber wheels	B-ZYJSC5070J-100D-RZBR	150	17.5	8.64	0.135				
5070 pedal-type plastic handcart with 4-inch rubber wheels	B-ZYJSC5070J-100D-BR	300	19.7	8.82	0.14				
5070 button type plastic handcart with 4-inch TPR wheels	B-ZYSSC5070J-100D-TPR	300	20.1	8.41	0.14				
5070 button type plastic handcart with 4-inch TPR synthetic rubber wheels	B-ZYSSC5070J-100D-RZBR	150	17.5	8.35	0.135				
5070 button type plastic handcart with 4-inch rubber wheels	B-ZYSSC5070J-100D-BR	300	19.7	8.49	0.14				
6090 pedal-type plastic handcart with 5-inch TPR wheels	B-ZYJSC6090J-125D-TPR	400	20.9	10.86	0.144	590*890	963	878	202
6090 pedal-type plastic handcart with 5-inch TPR synthetic rubber wheels	B-ZYJSC6090J-125D-RZBR	250	19.3	10.82	0.18				
6090 pedal-type plastic handcart with 5-inch rubber wheels	B-ZYJSC6090J-125D-BR	400	20.6	11.03	0.144				
6090 button type plastic handcart with 5-inch TPR wheels	B-ZYSSC6090J-125D-TPR	400	20.9	9.59	0.144				
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels	B-ZYSSC6090J-125D-RZBR	250	19.3	9.54	0.18				
6090 button type plastic handcart with 5-inch rubber wheels	B-ZYSSC6090J-125D-BR	400	20.6	9.75	0.144				

Test noise time: 18:00-20:00 in the evening
Test conditions: Cement floor



lightweight ultra-quiet



Counterfeiting of patented products will be prosecuted



Without damaging the strength of the bottom plate itself, using 20 * 20 reinforced pipes has a greater load-bearing capacity and is more durable than traditional carts

Ordinary trolley



Zhuoye Manganese Steel Cart



Comparison diagram of 35KG load-bearing capacity

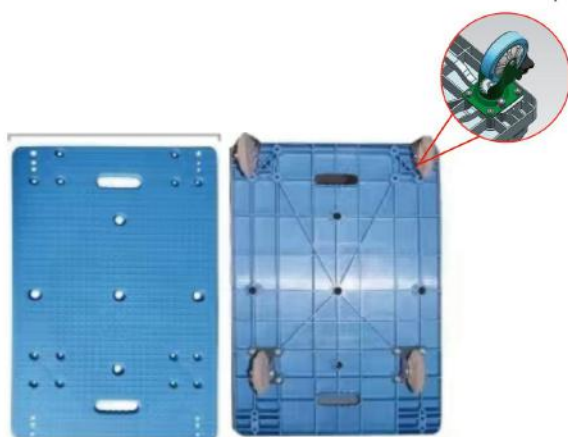
AD

Zhuoye manganese steel plastic trolley series (without reinforced tube)

Product name	Number	kg Load capacity (kg)	Noise value (db)	Trolley self-weight (kg)	Steering resistance coefficient	 Platform size(mm)	C Overall length (mm)	E Overall height (mm)	F Board height (mm)
5070 foot operated plastic handcart with 4-inch TPR wheels	AD-ZYJSC5070-100D-TPR	220	20.1	8.74	0.14	480*720	786	843	168
5070 foot operated plastic handcart with 4-inch TPR synthetic rubber wheels	AD-ZYJSC5070-100D-RZBR	150	17.5	8.64	0.135				
5070 foot operated plastic handcart with 4-inch rubber wheels	AD-ZYJSC5070-100D-BR	220	19.7	8.82	0.14				
5070 button type plastic handcart with 4-inch TPR wheels	AD-ZYSSC5070-100D-TPR	220	20.1	8.74	0.14	480*720	786	843	168
5070 button type plastic handcart with 4-inch TPR synthetic rubber wheels	AD-ZYSSC5070-100D-RZBR	150	17.5	8.64	0.135				
5070 button type plastic handcart with 4-inch rubber wheels	AD-ZYSSC5070-100D-BR	220	19.7	8.82	0.14				
6090 foot operated plastic handcart with 5-inch TPR wheels	AD-ZYJSC6090-125D-TPR	350	20.9	10.86	0.144	590*890	963	878	202
6090 foot operated plastic handcart with 5-inch TPR synthetic rubber wheels	AD-ZYJSC6090-125D-RZBR	250	19.3	10.82	0.18				
6090 foot operated plastic handcart with 5-inch rubber wheels	AD-ZYJSC6090-125D-BR	350	20.6	11.03	0.144				
6090 foot operated plastic handcart with 5-inch TPR wheels (with brakes)	AD-ZYJSC6090-125DS-TPR	350	20.9	9.59	0.144				
6090 foot operated plastic handcart with 5-inch TPR synthetic rubber wheels (with brakes)	AD-ZYJSC6090-125DS-RZBR	250	19.3	9.54	0.18				
6090 foot operated plastic handcart 5-inch rubber wheels (with brake)	AD-ZYJSC6090-125DS-BR	350	20.6	9.75	0.144				
6090 button type plastic handcart with 5-inch TPR wheels	AD-ZYSSC6090-125D-TPR	350	20.9	10.86	0.144	590*890	963	878	202
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels	AD-ZYSSC6090-125D-RZBR	250	19.3	10.82	0.18				
6090 button type plastic handcart with 5-inch rubber wheels	AD-ZYSSC6090-125D-BR	350	20.6	11.03	0.144				
6090 button type plastic handcart with 5-inch TPR wheels (with brakes)	AD-ZYSSC6090-125DS-TPR	350	20.9	9.59	0.144				
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels (with brakes)	AD-ZYSSC6090-125DS-RZBR	250	19.3	9.54	0.18				
6090 button type plastic handcart with 5-inch rubber wheels (with brake)	AD-ZYSSC6090-125DS-BR	350	20.6	9.75	0.144				

Test noise time: 18:00-20:00 in the evening
Test conditions: Cement floor

Install a base plate



Back of the base plate



Counterfeiting of patented products will be prosecuted

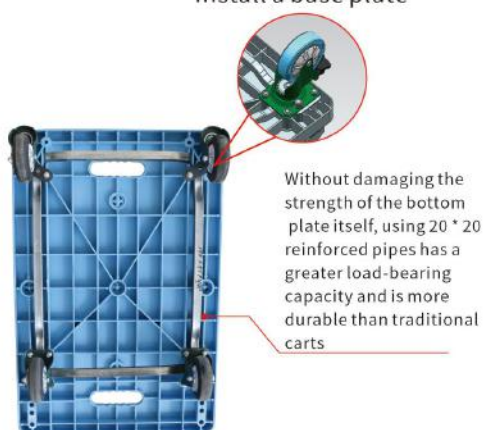
BD

Zhuoye manganese steel plastic cart series (with reinforced pipe)

Product name	Number	kg Load capacity (kg)	Noise value (db)	Trolley self-weight (kg)	Steering resistance coefficient	Platform size(mm) 	C Overall length (mm)	E Overall height (mm)	F Board height (mm)
5070 foot operated plastic handcart with 4-inch TPR wheels	BD-ZYJSC5070J-100D-TPR	300	20.1	8.74	0.14	480*720	786	843	168
5070 foot operated plastic handcart with 4-inch TPR synthetic rubber wheels	BD-ZYJSC5070J-100D-RZBR	150	17.5	8.64	0.135				
5070 foot operated plastic handcart with 4-inch rubber wheels	BD-ZYJSC5070J-100D-BR	300	19.7	8.82	0.14				
5070 button type plastic handcart with 4-inch TPR wheels	BD-ZYSSC5070J-100D-TPR	300	20.1	8.74	0.14	480*720	786	843	168
5070 button type plastic handcart with 4-inch TPR synthetic rubber wheels	BD-ZYSSC5070J-100D-RZBR	150	17.5	8.64	0.135				
5070 button type plastic handcart with 4-inch rubber wheels	BD-ZYSSC5070J-100D-BR	300	19.7	8.82	0.14				
6090 foot operated plastic handcart with 5-inch TPR wheels	BD-ZYJSC6090J-125D-TPR	400	20.9	10.86	0.144	590*890	963	878	202
6090 foot operated plastic handcart with 5-inch TPR synthetic rubber wheels	BD-ZYJSC6090J-125D-RZBR	250	19.3	10.82	0.18				
6090 foot operated plastic handcart with 5-inch rubber wheels	BD-ZYJSC6090J-125D-BR	400	20.6	11.03	0.144				
6090 foot operated plastic handcart with 5-inch TPR wheels (with brakes)	BD-ZYJSC6090J-125DS-TPR	400	20.9	9.59	0.144				
6090 foot operated plastic handcart with 5-inch TPR synthetic rubber wheels (with brakes)	BD-ZYJSC6090J-125DS-RZBR	250	19.3	9.54	0.18				
6090 foot operated plastic handcart 5-inch rubber wheels (with brake)	BD-ZYJSC6090J-125DS-BR	400	20.6	9.75	0.144				
6090 button type plastic handcart with 5-inch TPR wheels	BD-ZYSSC6090J-125D-TPR	400	20.9	10.86	0.144	590*890	963	878	202
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels	BD-ZYSSC6090J-125D-RZBR	250	19.3	10.82	0.18				
6090 button type plastic handcart with 5-inch rubber wheels	BD-ZYSSC6090J-125D-BR	400	20.6	11.03	0.144				
6090 button type plastic handcart with 5-inch TPR wheels (with brakes)	BD-ZYSSC6090J-125DS-TPR	400	20.9	9.59	0.144				
6090 button type plastic handcart with 5-inch TPR synthetic rubber wheels (with brakes)	BD-ZYSSC6090J-125DS-RZBR	250	19.3	9.54	0.18				
6090 button type plastic handcart with 5-inch rubber wheels (with brake)	BD-ZYSSC6090J-125DS-BR	400	20.6	9.75	0.144				

Test noise time: 18:00-20:00 in the evening
Test conditions: Cement floor

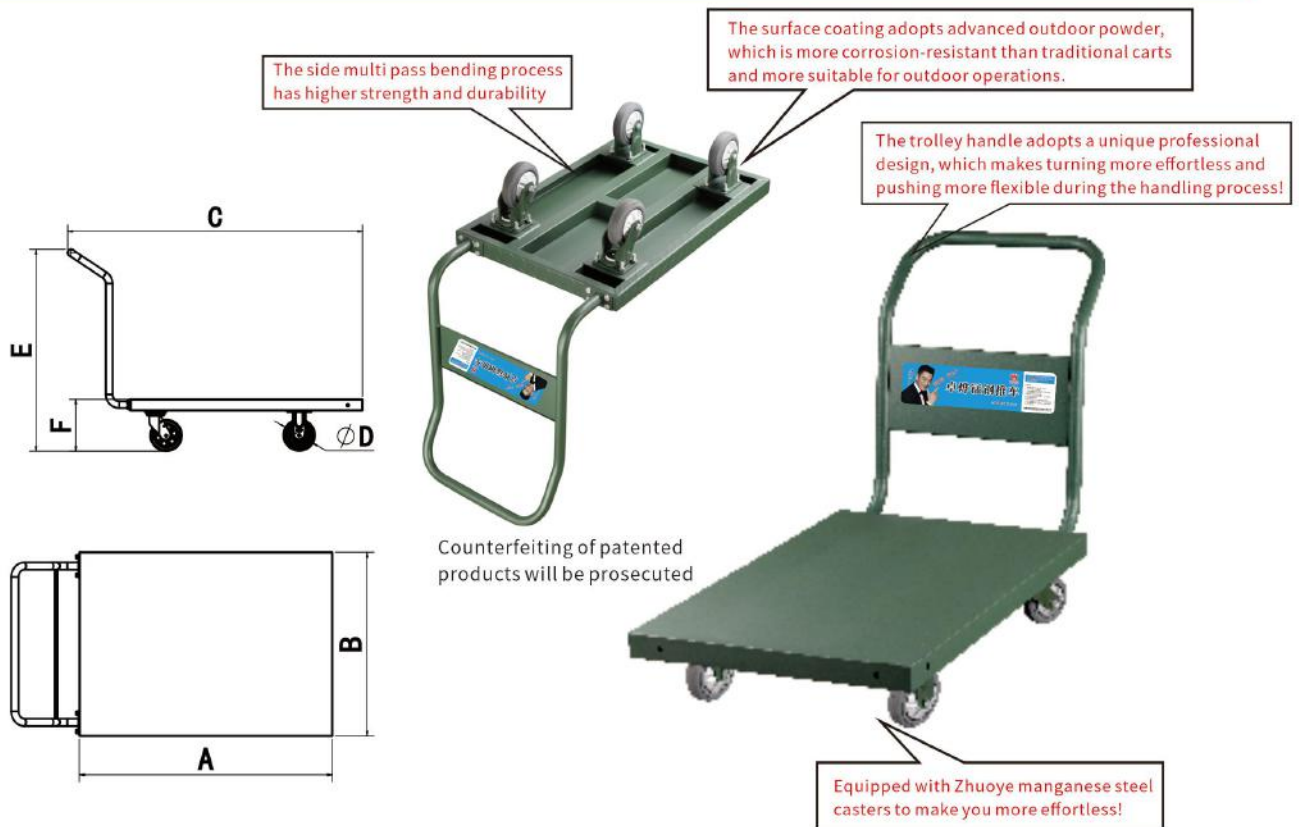
Install a base plate



with brake



C Zhuoye Manganese Steel Cart Series



Test noise time: 18:00-20:00 at night Test conditions: Cement floor

Product name	Number	kg Load capacity (kg)	Noise value (db)	Trolley self-weight (kg)	Steering resistance coefficient	Platform size (mm)	C Overall length (mm)	E Overall height (mm)	F Board height (mm)
6090 iron cart with 6-inch polypropylene wheels	A-ZYJSC5070-100D-TPR	1500	28.7	25.65	0.055	600*900	1235	862	228
6090 iron cart with 6-inch black polyurethane wheels	A-ZYJSC5070-100D-RZBR	1300	36.02	25.8	0.048				
6090 iron cart with 6-inch blue polyurethane wheels	A-ZYJSC5070-100D-BR	1300	36.55	25.8	0.048				
6090 iron cart with 6-inch rubber wheels	A-ZYSSC5070-100D-TPR	1000	12.3	25.75	0.055				
6090 iron cart with 6-inch polypropylene wheels	A-ZYSSC5070-100D-RZBR	1500	28.1	34.2	0.055	800-1050	1380	862	228
6090 iron cart with 6-inch black polyurethane wheels	A-ZYSSC5070-100D-BR	1300	36.5	34.35	0.048				
6090 iron cart with 6-inch blue polyurethane wheels	A-ZYJSC6090-125D-TPR	1300	37.0	34.35	0.048				
6090 iron cart with 6-inch rubber wheels	A-ZYJSC6090-125D-RZBR	1000	12.6	35.0	0.055				

The Zhuoye Labor saving Cart is equipped with Zhuoye Company's unique designed **manganese steel casters**, which make **pushing more effortless and durable**. The bottom plate adopts multiple bending processes, which have a greater load-bearing capacity than traditional carts, greatly reducing your work intensity and improving your work efficiency. It is the good helper you want for moving goods. The poison spot coating uses advanced outdoor powder, which is more corrosion-resistant than traditional carts and more suitable for outdoor operations.