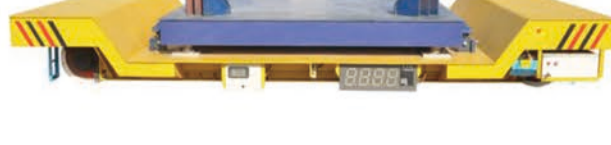


Ladle transfer cart



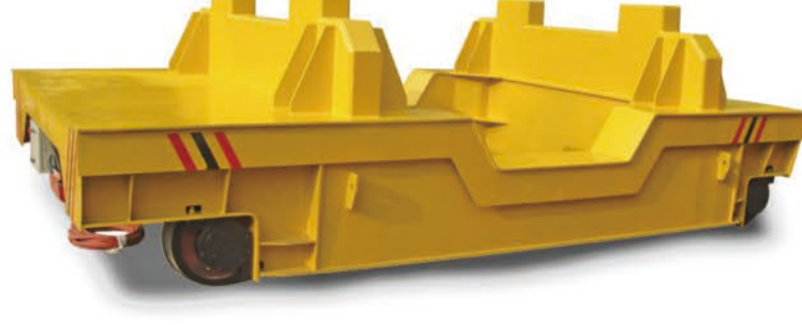
The transfer carts have a variety of applications such as handling hot metal ladle from one workshop to another. It is fed by cable. The capacity is ranging from 1 ton to 300 ton.

We can design the cart according to your specific demands and needs. Depending on the application, the drive mechanisms have the following:

1. AC electric motor powered by cable ree/ shrouded busbar/ festoon cable;
2. DC electric motor powered by storage battery;
3. Towed transfer cart.

The transfer cart is designed to cater to the following application:

- Scrap bucket transfer car
- Slag pot transport
- Steel billet cart
- Bloom transfer car



The transfer cart is equipped with state-of-art **safety facilities** to guarantee the security:

- Automatic stop when detecting obstacles within 1 meter;
- Bumper to mitigate damages to the cart;

Warning lamp: warning workers around the workshop;

Horns and buzzer

Limit switch and sensors etc.

Other demands can be satisfied as per your request.



Rated load(t)		2	16	40	80	150
Table size(mm)	Length	2000	4000	5000	6000	10000
	Width	1500	2000	2500	2600	3000
	Height	500	600	700	900	1200
Wheel base(mm)		1200	2800	3800	4700	7000
Rail Inner Gauge (mm)		1200	1435	1435	1800	2000
Wheel Diameter(mm)		Φ270	Φ350	Φ500	Φ600	Φ600
Wheel Quantity		4	4	4	4	8
Ground Clearance (mm)		50	50	50	75	75
Running speed(min)		25	20	20	20	18
Motor Power (Kw)		0.8	2.2	5.5	7.5	15
Running distance(m)		25	25	50	50	50
Max Wheel Load(KN)		14.4	64.5	142.8	221.4	278.4
Reference Weight(t)		2.5	5.2	7.3	12.3	26.2
Recommended Rail Model		P15	P24	P43	P50	QU100

