

Steel Ladle Electric Carts

Product Introduction

Steel ladle electric carts is a type of electric flat car, which is a track flat car used for transporting steel ladles in steel mills. Due to the high temperature of molten steel, steel slag, and other materials, in order to avoid burns, the manufacturer has specially designed a track flat car for this purpose. Its power is provided by an electric motor, which is a high-temperature and explosion-proof motor.

The frame of the steel ladle car is a box structure with four crossbeams and two vertical beams. It runs on track and is powered by 380V AC power.

Advantages

1. Can be operated remotely to avoid high temperature burns.
2. Running on track, running smoothly to avoid splashing of molten steel.
3. The operating speed can be freely controlled



Basic Parameter

Fiat cart model	BXC-2T	BXC-20T	BXC-50T	BXC-63T	BXC-100T	BXC-150T
Rated load capacity (T)	2	20	50	63	100	150
Wheelbase (MM)	1200	2800	4200	4300	4900	7000
Rail inner distance (MM)	1200	1435	1435	1435	2000	2000
Wheel diameter (MM)	270	350	500	600	600	600
Number of wheels (pieces)	4	4	4	4	4	8
Ground clearance (MM)	50	50	50	75	75	75
Running speed (MIN)	0-25	0-20	0-20	0-20	0-20	0-18
Motor power (KW)	1	2.2	5	8	10	15
Battery capacity (A/H)	180	180	330	400	440	600
Battery voltage (V)	24	48	48	72	72	72