# **Æ CRANE**

## **KPD rail powered electric flat carts**

#### Description

The KPD series is a 36V single-phase (three-phase) low-voltage rail-powered intelligent transport flat car. It uses rail busbars for power supply, and the ground step-down transformer control cabinet steps down the single-phase (three-phase) AC 380V to single-phase (three-phase) 36V, which is fed to the flat car through the rail busbars, and then the wheels take power, which is converted into DC through the rectifier, and the DC controller controls the DC motor (YZ hoisting metallurgy motor in the case of three-phase) to provide power.

#### Features

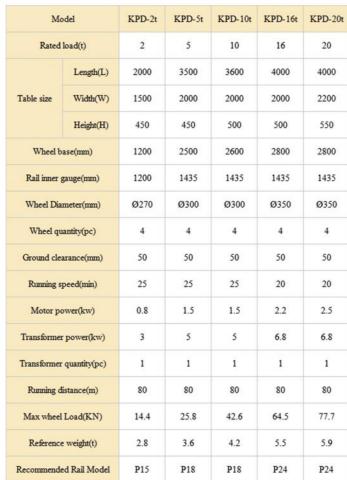
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### 🔶 Базовый параметр

Lifting capacity: 3-100T

Running distance : 0-100M







KPD-25t	KPD-30t	KPD-40t	KPD-50t	KPD-63t	KPD-80t	KPD-100
25	30	40	50	63	63	100
4500	4500	5000	5500	5600	5600	6500
2200	2200	2500	2500	2500	2500	2800
600	600	650	650	750	750	850
3200	3200	3800	4200	4300	4360	4900
1435	1435	1435	1435	1435	1435	2000
Ø400	Ø400	Ø500	Ø500	Ø600	Ø600	Ø600
4	4	4	4	4	4	4
50	50	50	50	75	75	75
20	20	20	20	20	20	20
3	4	5.5	5.5	7.5	7.5	11
6.8	10	10	10	20	20	30
1	1	1	1	1	1	1
80	80	60	50	50	50	50
94.5	110.4	142.8	174	221.4	278.4	343.8
6.5	6.8	7.6	8	10.8	12.8	14.6
P38	P38	P43	P43	P50	P50	QU100