

RPT20/25/30/40

Rider Electric Pallet Truck

INTRODUCTION

The RPT series as a stand-on driving type electric truck designed for high-strength conditions. It provides users with safe, comfortable, and reliable logistics solutions.

ADVANTAGE:

- ◆ Convenience
- ◆ Much better operators' view
- ◆ Safety
- ◆ High efficiency



RIDER ELECTRIC PALLET TRUCK



- ◆ Innovative slide rail lifting structure, lower abrasion, improved power efficiency, designed for handling heavy usage. Save time and trouble.



- ◆ Side-way battery box design is convenient for the customer to replace the battery and save time.



- ◆ AC control system eliminating motor brushes and directional contactors, which minimizes maintenance requirements.



- ◆ Full steel cover protect from scrapes, reinforced safe assurance to core parts. No more need to worry about tiny daily damage on appearance and the resulting influence to internal systems.



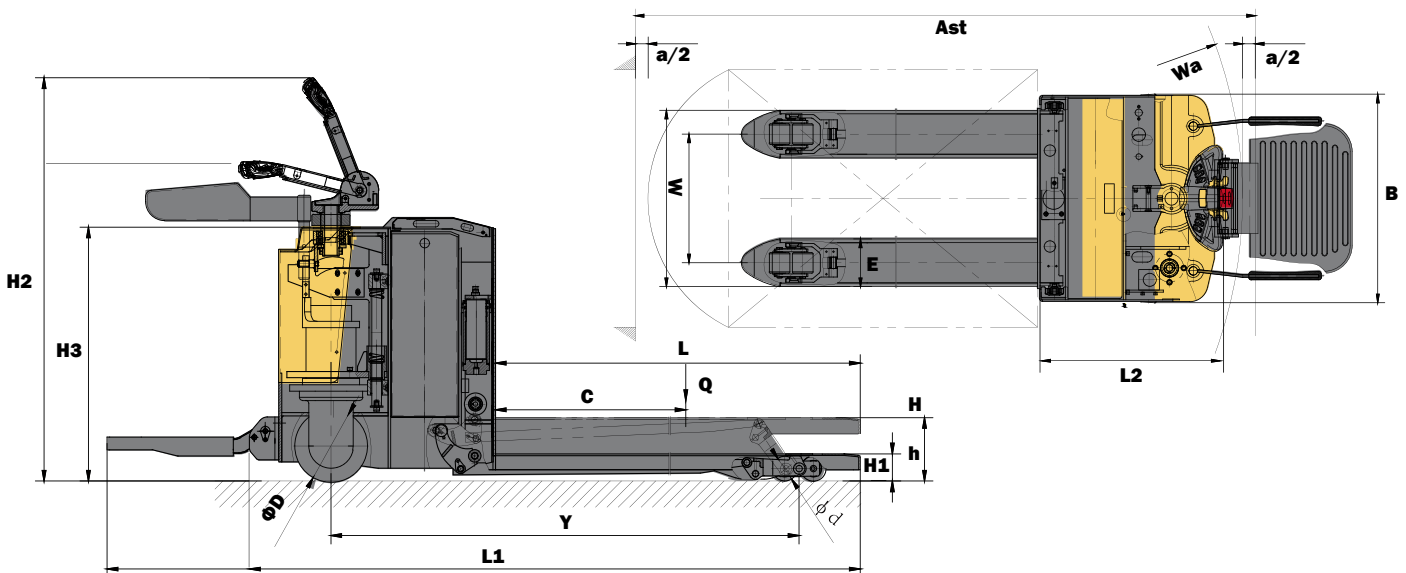
- ◆ Wider rider platform, good set-up spring shock absorber, more space of standing, more sense of comfortable, longer work life.



- ◆ Moonwalk: New pallet moving and stacking solution for narrow aisle applications.

SPECIFICATIONS

MODEL			RPT20/25	RPT30
CHARACTERISTICS				
1.1	Capacity	Q kg	2000/2500	3000
1.2	Load Center	C mm	600	600
1.3	Operator Type		walkie/rider	walkie/rider
1.4	Electric Power Steering(Eps)		optional	optional
DIMENSION				
2.1	Lifting Height	h mm	85~200	85~200
2.12	Max. Fork Lifting Height	H mm	200	200
2.13	Lowered Height Of Fork	H1 mm	85	85
2.14	Height Of Tiller Arm In Drive Position Min./Max.	H2 mm	1030~1440	1030~1440
2.15	Rear Body Height	H3 mm	830	830
2.2	Overall Fork Width	W mm	540/685	540/685
2.3	Fork Length	L mm	1150	1150
2.4	Fork Thickness	mm	50	50
2.5	Fork Width	E mm	185	185
2.6	Overall Length	L1 mm	2378(with platform) / 1948(platform Folded)	2390 (with platform) / 1960(platform Folded)
2.7	Rear Length	L2 mm	688	700
2.8	Overall Body Width	B mm	800	800
2.9	Minimum Turning Radius	Wa mm	1720	1735
	Clearance	mm	40	40
2.91	Aisle Width (800*1200mm Pallet): Horizontal/vertical	Ast mm	2858(with platform) / 2368(platform Folded)	2858(with platform) / 2368(platform Folded)
2.92	Aisle Width (1000*1200mm Pallet): Horizontal/vertical	Ast mm	2946(with platform) / 2456(platform Folded)	2946(with platform) / 2456(platform Folded)
PERFORMANCE				
3.1	Maximum Traveling Speed	laden	km/h	5
		unladen	km/h	5.3
3.2	Maximum Lifting Speed	laden	mm/s	35
		unladen	mm/s	45
3.3	Maximum Lowering Speed	laden	mm/s	50
		unladen	mm/s	40
3.4	Gradeability	laden	%	5
		unladen	%	7
WEIGHT				
4.1	Service Weight Without Battery	kg	490	520
4.2	Service Weight With Battery	kg	700	730
WHEEL				
5.1	Wheel(Drive/Load) Type		PU	PU
5.2	Wheel Quantity(Drive/Balance/Load)		1/2/4	1/2/4
5.3	Size Of Steering Wheel	ΦD mm	230	230
5.4	Size Of Loading Wheel	Φd mm	80	80
5.5	Size Of Balance Wheel	mm	124	124
5.6	Wheel Base	Y mm	1435	1450
DRIVING SYSTEM				
6.1	Traveling Motor	kw	2.2 (vertical)	2.2 (vertical)
6.2	Lifting Motor	kw	2.2	2.2
6.3	Voltage	V	24	24
6.4	Battery Capacity/Type	Ah	● 210/270/340	● 210/270/340
6.5	Maximum Battery Box Size(L*W*H)	mm	790X210X576	790X210X576
6.6	Traveling Brake		Regenerate	Regenerate
6.7	Brake Type		Electromagnetic	Electromagnetic
6.8	Control System		F2-A (CURTIS)	F2-A (CURTIS)



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