

RPT20/25/30

Rider Electric Pallet Truck

INTRODUCTION

RPT series as a stand-on driving type electric truck suitable for high strength condition use, it provides users with safe, comfortable, reliable logistic solutions.

ADVANTAGE:

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



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.



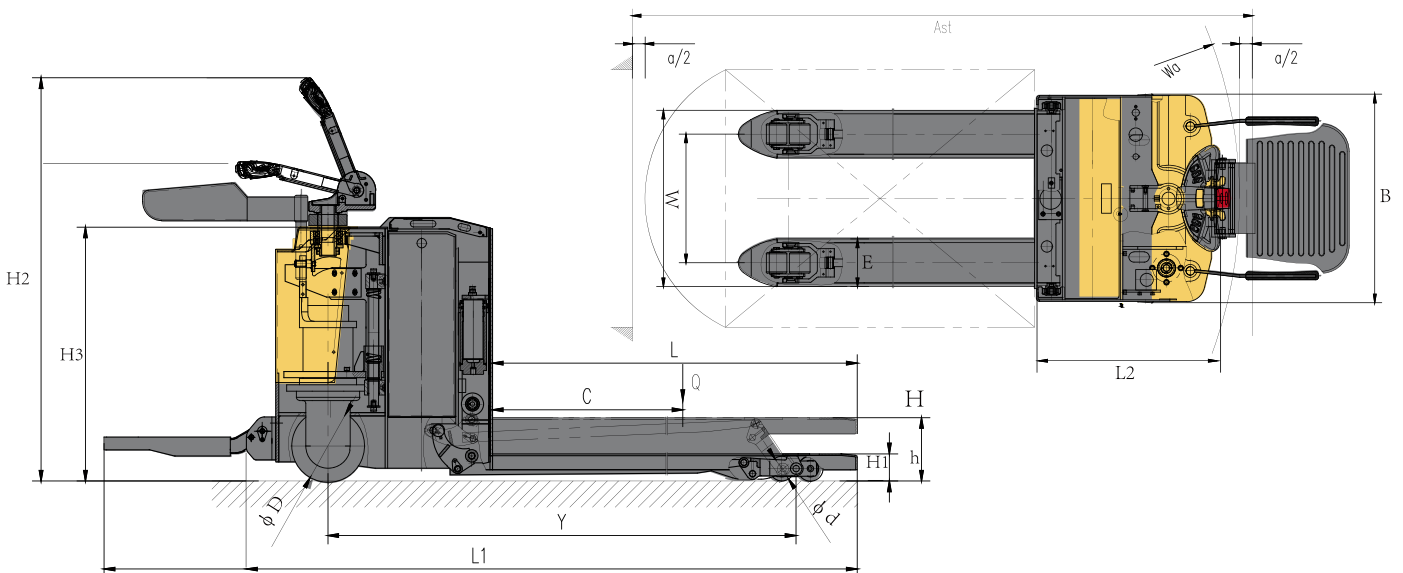
- ◆ Wider rider platform, good set-up spring shock absorber, more space of standing, more sense of comfortable, longer work life.



- ◆ 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	H1	mm	85~200	85~200
2.2	Max. fork lifting height	H	mm	200	200
2.3	Lowered height of fork	H2	mm	85	85
2.4	Height of tiller arm in drive position min./max.	H5	mm	1030~1440	1030/1440
2.5	rear body height	H4	mm	830	830
2.6	standard fork width	B1	mm	540/685	540/685
2.7	fork length	L	mm	1150	1150
2.8	fork thickness	S	mm	50	50
2.9	fork width	E	mm	185	185
2.1	overall length	L1	mm	2378(with platform) / 1948(platform Folded)	2378(with platform) / 1948(platform Folded)
2.11	rear length	L2	mm	688	700
2.12	overall width	B	mm	800	800
2.13	minimum turning radius	Wa	mm	1720	1735
2.14	Clearance		mm	40	40
2.15	aisle width (800*1200mm pallet): horizontal/vertical	Ast	mm	2858(with platform) / 2368(platform Folded)	2858(with platform) / 2368(platform Folded)
2.16	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	5
		unladen	km/h	5.3	5.3
3.2	maximum lifting speed	laden	mm/s	35	35
		unladen	mm/s	45	45
3.3	maximum lowering speed	laden	mm/s	50	50
		unladen	mm/s	40	40
3.4	gradeability	laden	%	5	5
		unladen	%	7	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	D1	mm	230	230
5.4	size of Loading wheel	D2	mm	80	80
5.5	size of balance wheel		mm	124	124
5.6	wheel base	Y	mm	1435	1435
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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