

RPT44C/55C/66C/88C

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



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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.



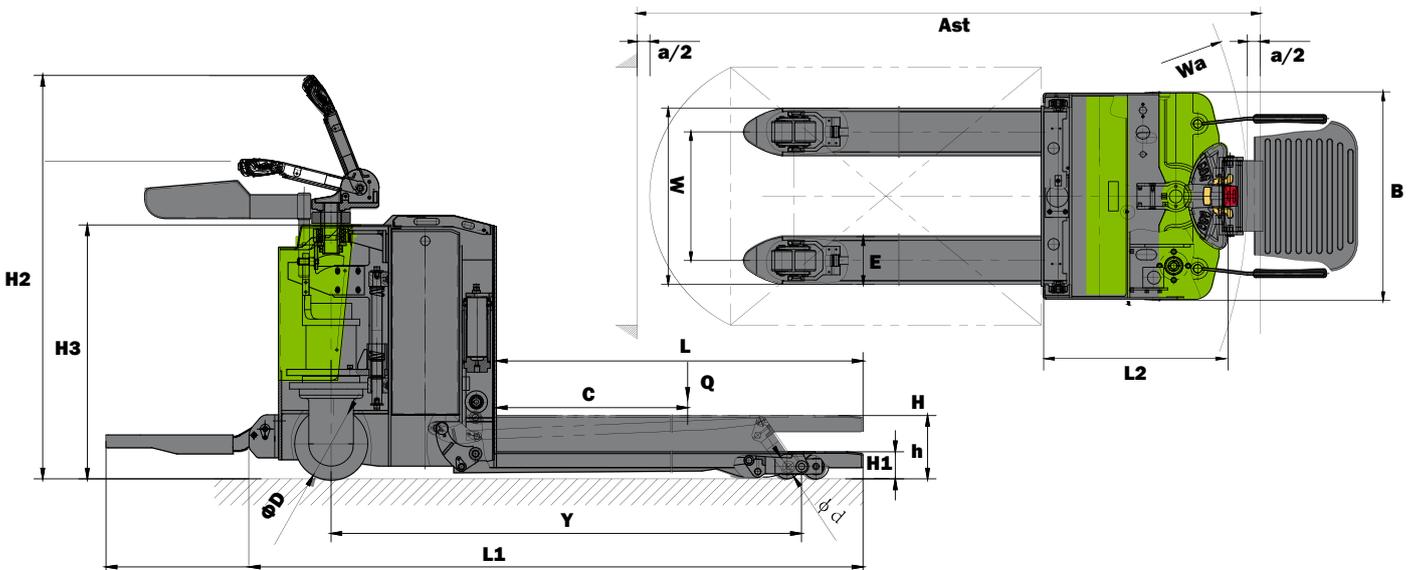
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SPECIFICATIONS

MODEL				RPT44C/55C	RPT66C	RPT88C
CHARACTERISTICS						
1.1	capacity	Q	lbs	4400/5500	6600	8800
1.2	load center	C	in	23.62	23.62	23.62
1.3	operator type			walkie/ rider	walkie/ rider	walkie/ rider
1.4	Electric power steering(EPS)			optional	optional	Optional
DIMENSION						
2.1	lifting height	h	in	3.35~7.87	3.35~7.87	3.94~10.24
2.12	Max. fork lifting height	H	in	7.87	7.87	10.24
2.13	Lowered height of fork	H1	in	3.35	3.35	3.94
2.14	Height of tiller arm in drive position min./max.	H2	in	40.55~55.69	40.55~55.69	40.55/56.69
2.15	rear body height	H3	in	32.68	32.68	32.68
2.2	Overall fork width	W	in	21.26/27	21.26/27	21.26/27
2.3	fork length	L	in	45.28	45.28	45.28
2.4	fork thickness		in	1.97	1.97	1.97
2.5	fork width	E	in	7.28	7.28	7.28
2.6	overall length	L1	in	93.62(with platform) / 76.(platform Folded)	94.1 (with platform) / 77.2(platform Folded)	97.64(with platform) / 80.7(platform Folded)
2.7	rear length	L2	in	27.1	27.1	27.1
2.8	overall body width	B	in	31.5	31.5	31.5
2.9	minimum turning radius	Wa	in	67.7	68.3	72.1
	Clearance		in	1.57	1.57	1.57
2.91	aisle width (800*1200mm pallet): horizontal/vertical	Ast	in	112.5(with platform) / 93.2(platform Folded)	112.5 (with platform) / 93.2(platform Folded)	112.5(with platform) / 93.2(platform Folded)
2.92	aisle width (1000*1200mm pallet): horizontal/vertical	Ast	in	116(with platform) / 96.7(platform Folded)	116(with platform) / 96.7(platform Folded)	112.5(with platform) / 93.2(platform Folded)
PERFORMANCE						
3.1	maximum traveling speed	laden	mph	3.1	3.1	3.1
		unladen	mph	3.3	3.3	3.3
3.2	maximum lifting speed	laden	ft/min	6.9	6.9	6.9
		unladen	ft/min	8.8	8.8	8.8
3.3	maximum lowering speed	laden	ft/min	9.8	9.8	9.8
		unladen	ft/min	7.8	7.8	7.8
3.4	gradeability	laden	%	5	5	5
		unladen	%	7	7	7
WEIGHT						
4.1	Service weight without battery		lbs	1078	1144	1210
4.2	Service weight with battery		lbs	1540	1606	1672
WHEEL						
5.1	wheel(drive/load) Type			PU	PU	PU
5.2	wheel quantity(drive/balance/load)			1/2/4	1/2/4	2001/2/4
5.3	size of steering wheel	ΦD	in	9	9	9
5.4	size of Loading wheel	Φd	in	3.15	3.15	3.15
5.5	size of balance wheel		in	4.9	4.9	4.9
5.6	wheel base	Y	in	56.5	57.1	56.5
DRIVING SYSTEM						
6.1	traveling motor		kw	2.2 (vertical)	2.2 (vertical)	2.2 (vertical)
6.2	lifting motor		kw	2.2	2.2	2.2
6.3	voltage		V	24	24	24
6.4	battery capacity/type		Ah	● 210/270/340	● 210/270/340	● 210/270/340
6.5	maximum battery box size(L*W*H)		in	31X8.3X22.7	31X8.3X22.7	31X8.3X22.7
6.6	traveling brake			Regenerate	Regenerate	Regenerate
6.7	brake type			Electromagnetic	Electromagnetic	Electromagnetic
6.8	control system			F2-A ĆCURTISĎ	F2-A ĆCURTISĎ	F2-A ĆCURTISĎ



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