



RIDER ELECTRIC PALLET TRUCK

RPT30

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Easier



RPT20/25/30

STAXX
STAXX MATERIAL HANDLING EQUIPMENT CO., LTD

RIDER ELECTRIC PALLET TRUCK

MODEL		RPT20/25/30		
CHARACTERISTICS				
1.1	capacity	Q kg	2000/2500/3000	
1.2	load center	C mm	600	
1.3	operator type		walkie/rider	
1.4	Electric power steering(EPS)		optional	
DIMENSION				
2.1	lifting height	H1 mm	85~200	
2.2	Max. fork lifting height	H mm	200	
2.3	Lowered height of fork	H2 mm	85	
2.4	Height of tiller arm in drive position min./max.	H5 mm	1030/1200	
2.5	rear body height	H4 mm	830	
2.6	standard fork width	B1 mm	580	
2.7	fork length	L mm	1150	
2.8	fork thickness	S mm	54	
2.9	fork width	E mm	185	
2.1	overall length	L1 mm	2378/1838(without platform)	
2.11	rear length	L2 mm	688	
2.12	overall width	B mm	800	
2.13	minimum turning radius	Wa mm	1700	
2.14	Clearance	mm	40	
2.15	aisle width (800*1200mm pallet): horizontal/vertical	Ast mm	2858/2368(without platform)	
2.16	aisle width (1000*1200mm pallet): horizontal/vertical	Ast mm	2946/2456(without platform)	
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	%	2/5
		unladen	%	6/9
WEIGHT				
4.1	Service weight without battery	kg	490	
4.2	Service weight with battery	kg	700	
WHEEL				
5.1	wheel(drive/load) Type		PU	
5.2	wheel quantity(drive/balance/load)		1/2/4	
5.3	size of steering wheel	D1 mm	230	
5.4	size of Loading wheel	D2 mm	78	
5.5	size of balance wheel	mm	124	
5.6	wheel base	Y mm	1435	
DRIVING SYSTEM				
6.1	traveling motor	kw	1.5 (vertical, 2.0/2.5ton), 2.2 (vertical KDS, 3.0ton)	
6.2	lifting motor	kw	3	
6.3	voltage	V	24	
6.4	battery capacity/type	Ah	150/210/280/340	
6.5	maximum battery box size(L*W*H)	mm	790X210X576	
6.6	traveling brake		Regenerate	
6.7	brake type		Electromagnetic	
6.8	control system		1230-2402 (CURTIS)	

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