

RT20T WAREHOUSE EQUIPMENT

2T ELECTRIC WALKIE STACKER

Model			RT20T	
Characteristics				
1.1	Mast type		Triplex	
1.2	Mast profile		H model	
1.3	Type of drive		Full electric	
1.4	Operator type		Rider	
1.5	Capacity	Q kg	2000	
1.6	Load center	C mm	500	
1.7	Wheel base	Y mm	1550	
1.8	Reach distance	L1 mm	500	
1.9	Electric power steering(EPS)			
Weight				
2.1	Service weight without battery	kg	2120	
2.2	Service weight with battery	kg	2330	
Wheel				
3.1	Wheel type		PU	
3.2	Size of front wheels	Φd mm	φ 210	
3.3	Size of drive wheels	ΦD mm	φ 230	
3.4	Wheels quantity	pcs		
Chassis				
4.1	Mast lower height	h1 mm	2065	
4.2	Overall length (without platform)	mm	2805	
4.3	Overall length (with platform)	L mm	3345	
4.4	Rear body width	W1 mm	850	
4.5	Overall width	W2 mm	1023	
4.6	Height of tiller arm in drive position min./max.	H mm		
4.7	Rear body height	H1 mm	860	
4.8	Mast extend height	h2 mm	3815	
Specifications				
5.1	Lifting height	h mm		
5.2	Clearance	H2 mm	60	
5.3	Fork length	sl1l1 mm	1070	
5.4	Overall fork width	W mm	200~680	
5.5	Fork width	S mm	120	
5.6	Fork thickness	mm	40	
5.7	Min. turning radius	Wc2 mm	1830	
5.8	Lowered height of fork	H3 mm	70	
5.9	Freelift height	mm	1530	
5.10	Fork tilting degree (forward/backward)	°	2/5	
5.11	Aisle width(800*1200mm pallet):horizontal/vertical (without platform)	Ast mm	3130	
5.12	Aisle width(800*1200mm pallet):horizontal/vertical (with platform)	Ast mm	3670	
5.13	Aisle width(1000*1200mm pallet):horizontal/vertical (without platform)	Ast mm	3175	
5.14	Aisle width(1000*1200mm pallet):horizontal/vertical (with platform)	Ast mm	3715	
Specifications				
6.1	Travel speed	laden	km/h	5
		unladen	km/h	5.3
6.2	Lift speed	laden	mm/s	100
		unladen	mm/s	140
6.3	Lower speed	laden	mm/s	170
		unladen	mm/s	130
6.4	Gradeability	laden	%	5
		unladen	%	7
Performance				
6.1	Brake type		electromagnetic	
6.2	Drive motor	kw	2.5	
6.3	Lift motor	kw	3	
6.4	Battery voltage/capacity	V/Ah	24V 210/270/340Ah	
6.5	Battery weight	kg	210	
6.6	Battery size	mm	790×210×576	
6.7	Control system		F2-A (CURTIS)	

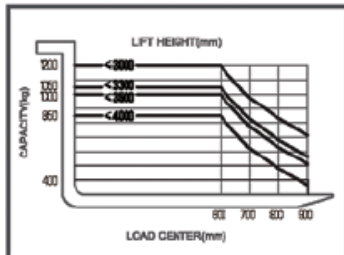
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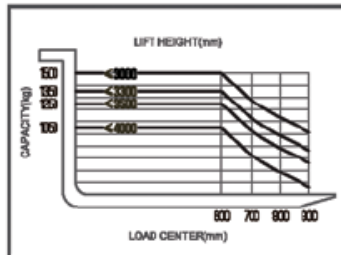
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RT20T (with Triplex)				
Lift Height (mm)	Mast Lower Height (mm)	Mast Extend Height (mm)	Free Lift (mm)	Service Weight with Battery (kg)
3700	1798	4510	1262	2230
4000	1898	4810	1362	2260
4300	1998	5110	1462	2300
4500	2065	5310	1530	2330
4800	2165	5610	1630	2330
5000	2230	5810	1696	2360

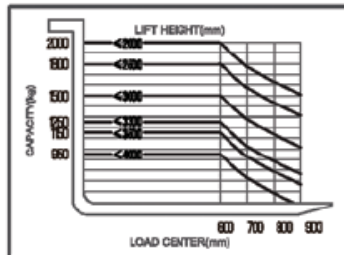
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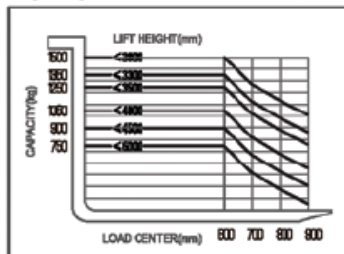
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