RT20T WAREHOUSE EQUIPMENT

2T ELECTRIC WALKIE STACKER (5M)

Model				RT20T
Characteristics				
1.1	Mast type			Triplex
1.2	Mast profile			H model
1.3	Type of drive			Full electic
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	¢ 210
3.3	Size of drive wheels		ΦD mm	¢ 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		slell 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		Wα2 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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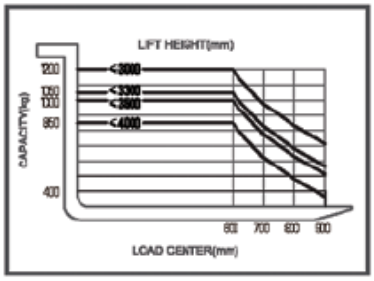
Load Charts

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

LOAD CHART



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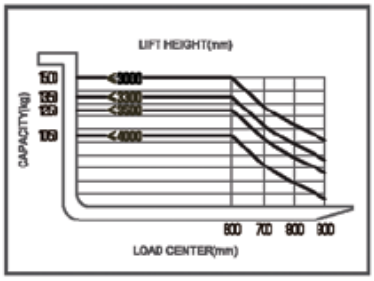

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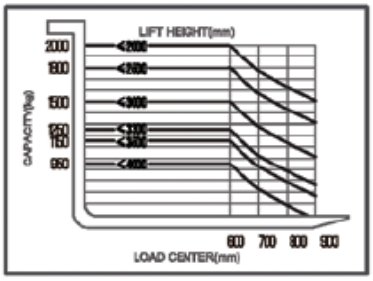

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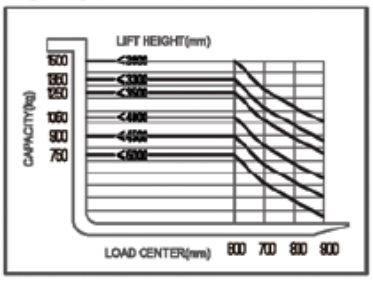

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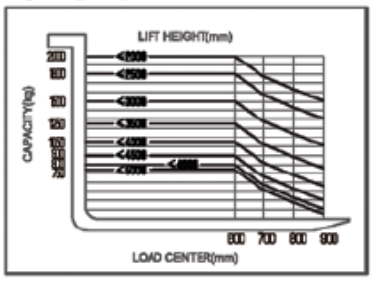



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