





Product Model		ST 50	ST 65
Power supply		Electric	
Operating type		Pedestrian/Standing on	
Lifting capacity	Kg	≤ 3000kg	≤ 6500kg
Traction capacity	Kg	≤ 5000kg	≤ 6500kg
Weight (without battery)	Kg	490kg	720kg
Wheel Type		PU	
Front/Loading wheel size	mm	Ø150×60	
Driving Wheel size	mm	Ø230×75	
Rear/Balance wheel size	mm	Ø100×50	
Wheel qty (x=driving wheel) front/rear)		1×-4/2	
Front track	mm	300	
Rear track	mm	568	
Overall height	h1 mm	1340	
Lift height	h3 mm	376	
Ground clearance of Traction ball	h5 mm	206	
Height of handle in drive position (Max/Min)	h6 mm	1410/1192	
Overall Length	L1 mm	1331	1431
Overall width	b1 mm	850	
Minimum ground clearance	m mm	70	
Turning radius	Wa mm	1251.5	1350
Travel speed loaded/unloaded	mm/s	4.8/5.6	4/5
Lift speed loaded/unloaded	mm/s	40/50	
Lowering speed loaded/unloaded	mm/s	50/40	
Max gradeability loaded/unloaded	%	8/15	
Service brake		Electromagnetic	
Drive motor rating	kW	2	3
Lift motor rating	kW	2	3
Battery voltage / nominal capacity	V/Ah	24/270	24/380
Battery weight	Kg	230	320
Type of drive control		MOSFET Control	
Noise level at operator's ear	dB(A)	<70	



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