

Characteristic	Model	WS10S Series				
		WS10S-16	WS10S-25	WS10S-30		
1.1	Vehicle Type	Light Duty Electric Stacker				
1.2	Type of Drive	Full Electric				
1.3	Capacity	kg	1000			
1.4	Load Center	mm	600			
1.5	Operation Type	Walkie				
1.6	Wheel Base	mm	1208			
Weight	2.1	Self Weight	kg	530		
Wheel	3.1	Wheel Type	PU			
	3.2	Size of Front Wheel	mm	78		
	3.3	Size of Drive Wheel	mm	220		
	3.4	Size of Balance Wheel	mm	124		
	3.5	Wheel Quantity	pcs	4 Front Wheel + 1 Drive Wheel + 1 Balance		
Specifications	4.1	Mast Lower Height	mm	2095	1535	1785
	4.2	Lifting Height	mm	1600	2000	2500
	4.3	Overall Length	mm	1716		
	4.4	Fork Length	mm	1150		
	4.5	Overall Width	mm	800		
	4.7	Fork Width	mm	160		
	4.7	Outer Width of Fork	mm	560		
	4.8	Clearance	mm	39		
	4.9	Turning Radius	mm	≤ 1500		
Performance	5.1	Travel Speed	laden	km/h	2.5	
			unladen	km/h	3	
	5.2	Lift Speed	laden	m/s	0.07	
			unladen	m/s	0.07	
	5.3	Lower Speed	laden	m/s	0.1	
			unladen	m/s	0.1	
5.4	Gradeability	laden	%	5%		
		unladen	%	7%		
Electric Engine	6.1	Driving Motor	kw	0.6		
	6.2	Lifting Motor	kw	2.2		
	6.3	Battery Voltage / Capacity	V/Ah	(12V/120Ah) x 2		
	6.4	Battery Size	mm	269 x 169 x 215 x 2		
	6.5	Controller		CURTIS 1212		

* Right reserved for technical changes and improvements.