

Characteristic	Model	WS10S Series			
		WS10S-16	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	1220		
Weight	2.1	Self Weight	kg	550	
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 Wheel	
Specifications	4.1	Mast Lower Height	mm	2115	2015
	4.2	Lifting Height	mm	1600	3000
	4.3	Overall Length	mm	1727	
	4.4	Fork Length	mm	1070	
	4.6	Straddle Leg OD	mm	1470/1270	
	4.6	Straddle Leg ID	mm	1320/1120	
	4.7	Fork Width	mm	100	
	4.7	Outer Width of Fork	mm	Adjustable Max 787mm	
	4.8	Clearance	mm	38	
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.