

characteristics		Model		WS95-16	
	1.1		Mast Type	Triplex & Free Lift	
	1.2	Q	Capacity	kg 1600	
	1.3	C	Load Center	mm 600	
	1.4		Operator Type	Walkie (rider option)	
	1.5		Electric Power Steering (EPS)	Standard Equipped	
specifications	2.1	H	Optional Lifting Height	mm 4000/4500/4750/5000	
	2.2	H ₃	Freelift Height	mm 1520/1620/1670/1770	
	2.3	H ₇	Lowered Height of Fork	mm 85	
	2.4	B ₁	Overall Fork Width	mm 540 (maximum 685)	
	2.5	L	Fork Length	mm 1150	
	2.6	E	Fork Width	mm 185	
	2.7	Wa	Min. Turning Radius	mm 1630	
	2.8	AS	Min. Aisle Width	mm 2230	
	2.9	H ₆	Min. Ground Clearance	mm 30	
performance	3.1		Max. Traveling Speed	laden	km/h 3/6
				unladen	km/h 3.5/6.5
	3.2		Max. Lifting Speed	laden	m/s 0.13
				unladen	m/s 0.23
	3.3		Max. Lowering Speed	laden	m/s 0.13
				unladen	m/s 0.23
	3.4		Gradeability	laden	% 5
				unladen	% 6
weight	4.1		Service Weight without Battery	kg 1344	
	4.2		Service Weight with Battery	kg 1578	
chassis	5.1	L ₁	Overall Length (3m Standard)	mm 2105/2525 (with platform)	
	5.2	B	Overall Width	mm 957	
	5.3	H ₅	Height of Tiller Arm in Drive Position Min. / Max.	mm 1140/1450	
	5.4	L ₂	Rear Body Length	mm 885	
	5.5	B ₂	Rear Body Width	mm 850	
	5.6	H ₄	Rear Body Height	mm 820	
	5.7	B ₃	Handle Width	mm 430	
	5.8	H ₂	Mast Extend Height	mm 4500/5000/5250/5500	
	5.9	H ₁	Mast Lower Height (3m/3.3m/3.6m/4m)	mm 1900/2085/2135/2235	
wheel	6.1		Wheel Type (front/rear)	PU	
	6.2		Wheel Quantity	1 Driven wheel, 2 Universal wheel, 4 Front wheel	
	6.3	D ₂	Dimension of Driven Wheel	mm Ø 248 x 75	
	6.4	D ₁	Dimension of Load Wheel	mm Ø 84 x 58	
	6.5	D	Dimension of Universal Wheel	mm Ø 115 x 55	
	6.6	Y	Wheel Base	mm 1375	
driving system	7.1		Brake Type	Electromagnetic	
	7.2		Traveling Motor	kw 1.5 AC	
	7.3		Lifting Motor	kw 3.0 DC	
	7.4		Voltage	v 24	
	7.5		Capacity / Battery Type	Ah 280Ah/industry	
	7.6		Maximum Battery Box Size (L x W x H)	mm 650 x 248 x 548	
	7.7		Control System	CURTIS 1230/200A	