



	Model			TM10S	TM12	TM15
				Fork over stacker		
Characteristics	1.1	Type of drive		Full Electric	Full Electric	Full Electric
	1.2	Operator type		walkie	walkie	walkie
	1.3	Capacity	kg	1000	1200	1500
	1.4	Load center	mm	600	600	600
	1.5	Wheel base	mm	1245	1255	1275
Wheel	2.1	Wheel type		PU	PU	PU
	2.2	Size of front wheels	mm	ϕ 78	ϕ 78	ϕ 78
	2.3	Size of drive wheels	mm	ϕ 220	ϕ 220	ϕ 220
	2.4	Size of balance wheels	mm	ϕ 124	ϕ 124	ϕ 124
	2.5	Wheels quantity (driving+banlance+load en)	pcs	1+1+4	1+1+4	1+1+4

Specific ations	4.1	Mast lower height	mm	2065/1535/1785/2035 /2185/2235	1985/1485/1735/1985 /2135/2235	1985/1485/1735 /1985/2135/2235
	4.2	Mast extend height	mm	2065/2500/3000/3500/ 3800/3950	1985/2450/2950/3450/ 3750/3950	1985/2550/2950 /3450/3750/3950
	4.3	Lifting height	mm	1600/2000/2500/3000/3300/3500		
	4.4	Mast profile	mm	C model	C+H model (rib reinforcement)	H+H model
	4.5	Overall length	mm	1770	1770	1775
	4.6	Fork width	mm	160	160	160
	4.7	Overall width	mm	820	820	820
	4.8	Fork length	mm	1150	1150	1150
	4.9	Outer width of the fork	mm	520/540/560/650/680		
	4.10	Lowered height of fork	mm	90	90	90
	4.11	Clearance	mm	30	30	30
	4.12	Min.Turning radius	mm	1430	1460	1460
	4.13	Rear body height	mm	760	760	760
	4.14	Aisle width (800*1200mm pallet): horizontal/vertical	mm	2540	2540	2540
	4.15	Aisle width (1000*1200mm pallet): horizontal/vertical	mm	2600	2600	2600
Weight	2.1	Service weight without battery	kg	450/480/500/520 /550/580	490/540/560 /570/580/600	470/500/520/540 /570/590
	2.2	Service weight with battery	kg	500/530/550/570 /600/630	540/590/610 /620/630/650	520/550/570/590 /620/640
Perform ance	5.1	Travel speed	laden km/h	3.5	3.5	3.5
			unladen km/h	4	4	4
	5.2	Lift speed	laden mm/s	95	95	75
			unladen mm/s	134	134	90
	5.3	lower speed	laden mm/s	130	130	85
			unladen mm/s	94	94	75
	5.4	Gradeability	laden %	5	5	5
			unladen %	7	7	7
Electric engine	6.1	Drive motor	Kw	0.65	0.65	0.65
	6.2	Lift motor	Kw	1.5	2.2	2.2
	6.3	Battery voltage/capacity(20h)	V/Ah	(12V/85Ah)×2		
	6.4	Battery size	mm	(260×169×215)×2		
	6.5	Brake type		Electromagnetic		
	6.6	Control system		1212P-2501 (CURTIS)		