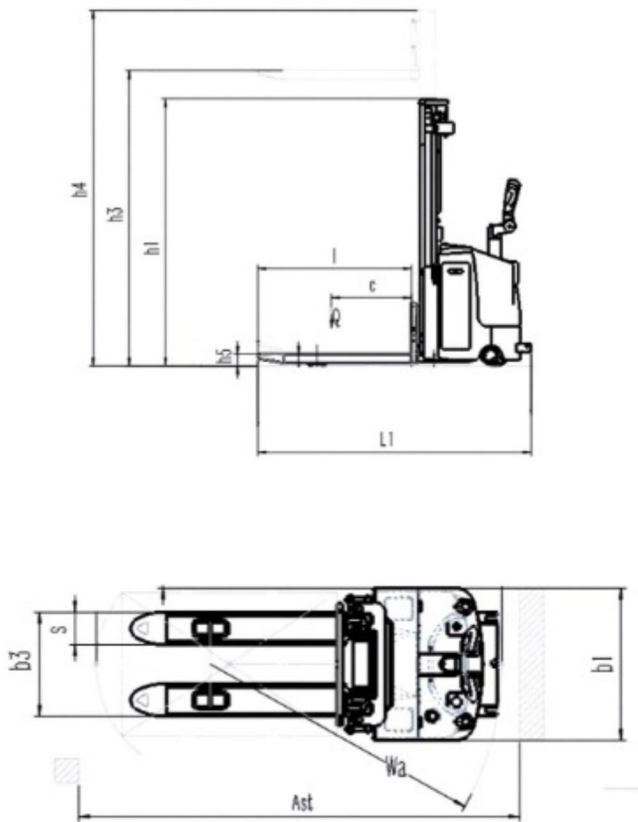


# TM 16/20

## Heavy Duty Series

### For Intensive Work



	Model		TM16	TM20	
			Fork over stacker		
Characteristics	1.1	Type of drive	Full Electric	Full Electric	
	1.2	Operator type			
	1.3	Capacity	kg	1600	2000
	1.4	Load center (c)	mm	600	600
	1.5	Wheel base	mm	1329	1386
Wheel	2.1	Wheel type		PU	PU
	2.2	Size of front wheels	mm	125x50	80x70
	2.3	Size of drive wheels	mm	80x70	125x50
	2.4	Size of balance wheels	mm	250x80	230x82
	2.5	Wheels quantity (driving+balance+load en)	pcs	1+2+4	1+2+4

<b>Specifications</b>	4.1	Mast lower height (h1)	mm	2375	2375	
	4.2	Mast extend height (h4)	mm	6025	6025	
	4.3	Lifting height (h3)	mm	5500		
	4.4	Mast profile	mm	H Triplex		
	4.5	Overall length (L1)	mm	2000	2051	
	4.6	Fork width(S)	mm	180	180	
	4.7	Overall width(b1)	mm	850	950	
	4.8	Fork length (l)	mm	1150	1150	
	4.9	Outer width of the fork(b3)	mm	570/680		
	4.10	Lowered height of fork (h5)	mm	85	85	
	4.11	Clearance	mm	40	40	
	4.12	Min.Turning radius (Wa)	mm	1620	1680	
	4.14	Aisle width (800*1200mm pallet): horizontal/vertical w/wo platform (Ast)	mm	2400/2850	2460/2910	
	<b>Weight</b>	2.1	Service weight without battery	kg	1340	1430
<b>Performance</b>	5.1	Travel speed	laden	km/h	5.2	4.6
			unladen	km/h	6	5.2
	5.2	Lift speed	laden	mm/s	90	90
			unladen	mm/s	120	120
	5.3	lower speed	laden	mm/s	125	125
			unladen	mm/s	80	80
	5.4	Gradeability	laden	%	5	5
			unladen	%	8	8
<b>Electric engine</b>	6.1	Drive motor	Kw	AC 25	AC 3	
	6.2	Lift motor	Kw	3	3	
	6.3	Battery voltage/capacity(20h)	V/Ah	24/400	24/500	
	6.4	Brake type		Electromagnetic		
	6.5	Control system		CURTIS		