

3-WAY ELECTRIC REACH TRUCK

TW1000
TW1500

1. Loaded Capacity: 1Tons, 1.5Tons;
2. Optional lift height: 2500-7500mm, and no loading weight missing under 5500mm;
3. The min. width of aisle is 1510mm;
4. Colored monitor for triplex mast;
5. Soft backrest;
6. More Product Storage - Up to 60% increase;
7. More efficient use of available space;
8. A narrow classis design, small battery compartment and tiller arm steering with 180° range give this compact stacker excellent maneuverability even in limited space.



MORE LIFT HEIGHT CHOICE

DUPLEX MAST						
Model		TW1025	TW1030	TW1035	TW1040	TW1045
Lift Height	h3(mm)	2500	3000	3500	4000	4500
Height-Mast extended w/ backrest	h4(mm)	3560	4060	4560	5060	5560
Height-Mast Lowered	h1(mm)	2320	2570	2820	3070	3320

TRIPLEX FULL FREE MAST								
Model		TW1045	TW1050	TW1055	TW1060	TW1065	TW1070	TW1075
Lift height	h3(mm)	4500	5000	5500	6000	6500	7000	7500
Height-Mast extended w/ backrest	h4(mm)	5450	5951	6452	6950	7451	7952	8450
Height-Mast Lowered	h1(mm)	2750	2917	3084	3250	3417	3584	3750
Free lift height	h2(mm)	1780	1948	2114	2280	2448	2614	2780

DUPLEX MAST						
Model		TW1525	TW1530	TW1535	TW1540	TW1545
Lift Height	h3(mm)	2500	3000	3500	4000	4500
Height-Mast extended w/ backrest	h4(mm)	3540	4040	4540	5040	5540
Height-Mast Lowered	h1(mm)	2315	2565	2815	3065	3315

TRIPLEX FULL FREE MAST								
Model		TW1545	TW1550	TW1555	TW1560	TW1565	TW1570	TW1575
Lift height	h3(mm)	4500	5000	5500	6000	6500	7000	7500
Height-Mast extended w/ backrest	h4(mm)	5555	6050	6550	7040	7550	8050	8550
Height-Mast Lowered	h1(mm)	2823	2993	3158	3323	3493	3658	3823
Free lift height	h2(mm)	1745	1905	2075	2245	2405	2575	2745

3-WAY ELECTRIC REACH TRUCK

1		Model	TW1030	TW1045	TW1530	TW1545		
General	2	Power Type	Electric	Electric	Electric	Electric		
	3	Operation Type	Stand on	Stand on	Stand on	Stand on		
	4	Rated Capacity	kg	1000	1000	1500	1500	
	5	Load Centre	mm	500	500	600	600	
	6	Wheelbase	mm	1605	1605	1700	1700	
	7	Lift Height	mm	3000	4500	3000	4500	
Characteristic & Dimension	8	Front Overhang (Wheel center to fork face)	mm	655	655	655	655	
	9	Tyre	Front /rear type	mm	PU	PU	PU	PU
	10		Front wheel size	mm	φ140*100	φ140*100	φ140*127	φ140*127
	11		Driving wheel size	mm	φ380*165	φ380*165	φ380*165	φ380*165
	12		Balance wheel size	mm	φ204*76	φ204*76	φ204*76	φ204*76
	13		front/rear number (X=drive)	mm	4/1X+2	4/1X+2	4/1X+2	4/1X+2
	14	Overall Dimension	Mast Lowered Height	mm	2570	2750	2565	2823
	15		Free lift height	mm	0	1780	0	1745
	16		Mast Extended Height (with backrest)	mm	4060	5450	4040	5555
	17		Overhead Guard Height	mm	2325	2325	2325	2325
	18		Height of pedal	mm	370	370	370	370
	19		Overall Length	mm	2892	2892	3000	3000
	20		Overall width	mm	1450	1450	1550	1550
	21		Fork Dimensions	l/e/s(mm)	1070/100/35	1070/100/35	1070/125/50	1070/125/50
	22		Width overall forks	mm	230~760	230~760	400~780	400~780
	23		Ground Clearance	mm	40	40	40	40
	24	Turning Radius	mm	1880	1880	1980	1980	
25	Aisle Width for pallet 1000*1200	mm	1480	1480	1600	1600		
Performance	26	Speed	Travel (laden/unladen)	km/h	8/9	8/9	7.5/8	7.5/8
	27		Lifting (laden/unladen)	mm/s	180/315	180/315	180/315	180/315
	28	Steering type	/	hydraulic	hydraulic	EPS	EPS	
29	Service weight (include battery)	kg	4760	5270	4650	5640		
Power & Transmission	30	Motor	Drive motor	kw	5.5AC	5.5AC	5.5AC	5.5AC
	31		Lift motor	kw	7.5DC	7.5DC	8.6AC	8.6AC
	32	Battery	Voltage/Capacity	V/Ah	48/400	48/400	48/450	48/450
	33	Controller	Manufacturer		CURTIS	CURTIS	CURTIS	CURTIS
	34	Battery change type	Mpa	Side pull	Side pull	Side pull	Side pull	

3-way stacking function: forks can rotate 180° and do left-right side shift without body turning.

Intensive storage, it is the best choice for warehouse space expanding. Min working aisle width is only 1480mm (TC10 series, 1000*1000mm pallet size), saving space and increasing storage capacity.

Rear axle stable design: rear axle is equipped with locking device, it can improve the whole vehicle stability when do lifting and sidesway operation, ensure side stacking body stability.

humanization design: forks can be soft landing, when forks close to ground or top, it's speed automatically reduces, with more comfort operation; driving wheel display and standard configuration camera when lifting more than 4.5m can make operation conveniently.

