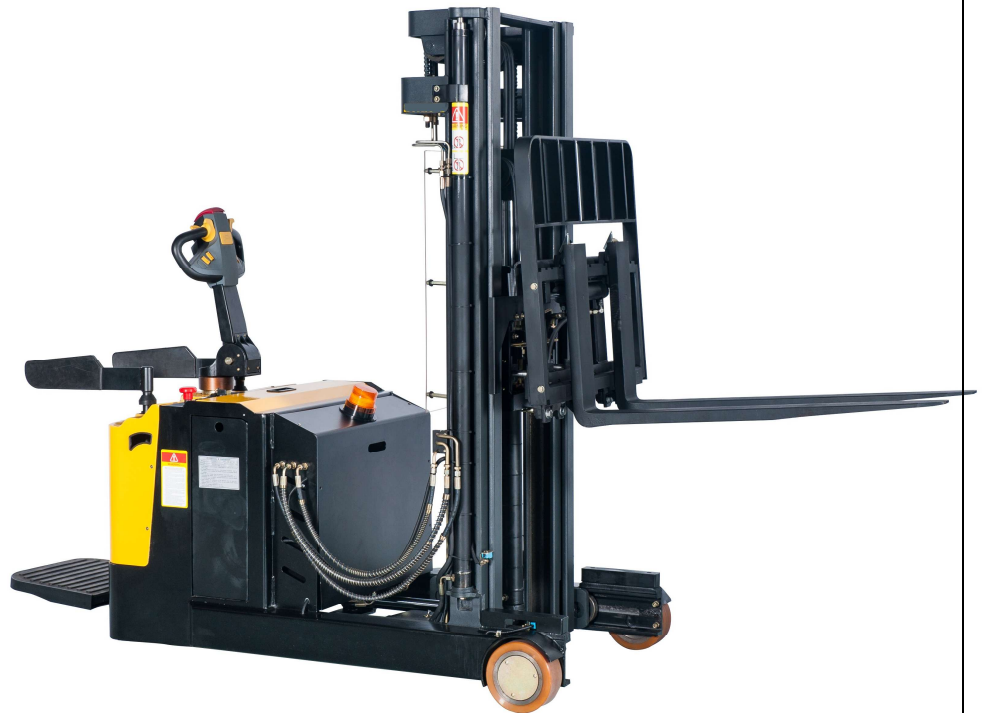


FEATURES OF FULL ELECTRIC REACH STACKER- CAN BE USED FOR OPEN AS WELL AS CLOSED PALLETS



Mast Reach stacker is the perfect selection that combines the counterbalance stacker with the reach-mast, where a short length is needed with a higher lift capacity required.

In combination with the forward functions that are especially suited to use in a narrow space, the compact structure makes this stacker comes with an excellent performance.

Model No: MRS 15T4 - 5000

Capacity: 1500 Kg

Lifting Height: 5000 mm

Drive Unit: AC2.5KW

Controller: American Curtis

Battery: 24V/210 AH

Charger: 24V/30A

EPS: Standard

Load Backrest: Standard

Inclusive of fork tilting options and Platform with guard rails.

Distinguishing Mark			
1.1	Mast type		Triplex
1.2	Mast profile	mm	H Model
1.3	Type of drive		Full electric
1.4	Operator type		Walkie/Rider
1.5	Capacity	Q(t)	1500
1.6	Load center	c(mm)	500
1.7	Wheelbase	Y (mm)	1400
1.8	Reach distance	L1(mm)	500
1.9	Electric power steering (EPS)		Standard
weight			
2.1	Service weight without battery	kg	1895
2.2	Service weight with battery	kg	2105
Wheel			
3.1	Wheel type		PU
3.2	Size of front wheels	Φd mm	Φ 210
3.3	Size of drive wheels	ΦD mm	Φ 230
3.4	Wheels quantity	pcs	PU
Chasis			
4.1	Mast lower height	H1 mm	2230
4.2	Overall length (without platform)	Mm	2805
4.3	Overall length (with platform)	L mm	3345
4.4	Rear body width	W1 mm	850
4.5	Overall width	W2 mm	990
4.6	Height of tiller arm in drive position min./max.	H mm	860
4.7	Rear body height	H1 mm	5310
4.8	Mast extends height	H2 mm	2065
Specifications			
5.1	Lifting height	H mm	5000
5.2	Clearance	H2 mm	60
5.3	Fork length	Mm	1070
5.4	Overall fork width	W mm	200~680
5.5	Fork width	S mm	100
5.6	Fork thickness	Mm	35
5.7	Min. turning radius	W2 mm	1680
5.8	Lowered height of fork	H3 mm	70

5.9	Free lift height	Mm	1696
5.10	Fork tilting degree (forward/backward)	°	2/5
5.11	Aisle width (800*1200mm pallet): horizontal/vertical (without platform)	AST mm	2823
5.12	Aisle width (800*1200mm pallet): horizontal/vertical (with platform)	AST mm	3363
5.13	Aisle width (1000*1200mm pallet): horizontal/vertical (without platform)	AST mm	2870
5.14	Aisle width (1000*1200mm pallet):horizontal/vertical (with platform)	AST mm	3410
Specifications			
6.1	Travel speed	laden	5
		unladen	5.3
6.2	Lift speed	laden	100
		unladen	140
6.3	Lower speed	laden	170
		unladen	130
6.4	Gradeability	laden	5
		unladen	7
PERFORMANCE			
7.1	Brake type		Electromagnetic
7.2	Drive motor	kw	2.5
7.3	Lift motor	kw	3
7.4	Battery voltage/capacity	V/Ah	24V / 210 Ah
7.5	Battery weight	Kg	790 x 210 x 576
7.6	Battery size	mm	1232E Curtis
7.7	Control system		

LOAD CHART

MRS15T (with Triplex)

