

*SO SIMPLE
SO STRONG*



ELECTRIC STACKER WITH MAST PRONAR



1000-1600

S E R I E S **ST**



ELECTRIC STUCKER WITH MAST PRONAR

S E R I E S **ST**

MODEL:	jm	ST-10	ST-15	ST-16
Power type		battery	battery	battery
Operation type		Stand on	Stand on	Stand on
Platform for operator		No	No	No
Load capacity	Q kg	1000	1500	1600
Load center	c mm	500	500	600
Weight (battery inc.)	kg	480-610	518-646	1150-1300
WHEELS				
Wheel type		PU	PU	PU
Load wheel	mm	Φ80×70	Φ80×70	Φ80×70
Drive wheel	mm	Φ210×70	Φ210×70	Φ230×75
Number of wheels, front/rear(x=drive wheel)	szt	4/1x+2	4/1x+2	4/1x+2
DIMENSIONS				
Lift height	h2 mm	1600-3500	1600-3500	1600-4500
Overall length (platform retracted)	L1 mm	1780	1780	1990
Overall width	b1 mm	800	800	820
Fork size	l/e/s mm	1150	1150	1150/190/58
Fork spread	b1 mm	550 / 680	550 / 680	570 / 680
Fork ground clearance	m2 mm	30	30	30
Aisle width for pallet 800×1200mm(C=600mm)	Ast mm	2468	2468	2375
Turning radius	Wa mm	1500	1500	1490
PERFORMANCE				
Driving speed (load/unload)	km/h	4.2 / 5.6	4.2 / 5.6	5.0 / 6.0
Lifting speed (load/unload)	mm/s	80 / 100	80 / 100	90 / 130
Lowering speed (load/unload)	mm/s	150 / 120	150 / 120	110 / 130
Max. gradeability (load/unload)	%	3 / 10	3 / 10	≤6 / ≤12
Brake type		Electromag.	Electromag.	Electromag.
ENGINES				
Driving motor	power kW	0.75	0.75	1,5
Lifting motor	power kW	2.2	2.2	2 / 3
Battery voltage/capacity	V/Ah	2x12/80	2x12/80	24/210
Steering system		Mechanic	Mechanic	Mechanic
OTHERS				
Battery replacement type		side	side	side
Lithium battery voltage/capacity	V/Ah	24/150	24/150	24/150



Ergonomic Tiller Arm



Mast: 1600-4500mm



Fork Spread: 550 or 680mm



Option: Operator Platform

Some product features described here are optional. Details of specifications and equipment are based on information available at time of printing and may change without notice.

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ELECTRIC STACKER WITH MAST PRONAR

 **1500-2000**
LOAD
CAPACITY

S E R I E S **ST**



ELECTRIC STUCKER WITH MAST PRONAR

S E R I E S **ST**

MODEL:	jm	ST-15S	ST-20	ST-20S
Power type		battery	battery	battery
Operation type		Stand on	Stand on	Stand on
Platform for operator		Yes	No	Yes
Load capacity	Q kg	1500	2000	2000
Load center	c mm	600	600	600
Weight (battery inc.)	kg	1100-1550	1150-1300	1100-1550
WHEELS				
Wheel type		PU	PU	PU
Load wheel	mm	Φ80×70	Φ80×70	Φ80×70
Drive wheel	mm	Φ230×75	Φ230×75	Φ230×75
Number of wheels,front/rear(x=drive wheel)	szt	4/1x+2	4/1x+2	4/1x+2
DIMENSIONS				
Lift height	h2 mm	1600-4500	1600-4500	1600-4500
Overall length (platform retracted)	L1 mm	2130	1990	2130
Overall width	b1 mm	850	820	850
Fork size	l/e/s mm	1150/190/56	1150/190/58	1150/190/56
Fork spread	b1 mm	570 / 680	570 / 680	570 / 680
Fork ground clearance	m2 mm	30	30	30
Aisle width for pallet 800×1200mm(C=600mm)	Ast mm	2450	2375	2450
Turning radius	Wa mm	1655	1490	1655
PERFORMANCE				
Driving speed (load/unload)	km/h	5.0 / 6.0	5.0 / 6.0	5.0 / 6.0
Lifting speed (load/unload)	mm/s	90 / 130	90 / 130	90 / 130
Lowering speed (load/unload)	mm/s	110 / 130	95 / 100	110 / 130
Max. gradeability (load/unload)	%	≤8/≤10	≤6/≤12	≤8/≤10
Brake type		Elektromag.	Elektromag.	Elektromag.
ENGINES				
Driving motor	power kW	1.5	1,5	1.5
Lifting motor	power kW	2 / 3	3	2 / 3
Battery voltage/capacity	V/Ah	24/210	24/210	24/210
Steering system		Electronic	Mechanic	Electronic
OTHERS				
Battery replacement type		side	side	side
Lithium battery voltage/capacity	V/Ah	24/150	24/150	24/150



Ergonomic Tiller Arm



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