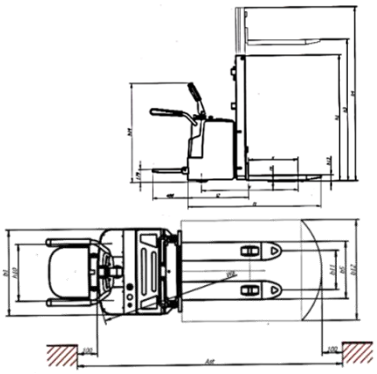
SEMI-ELECTRIC STACKER



Model	Unit	CTQN15/16	CTQN15/20	CTQN15/25	CTQN15/30	CTQN15/33	CTQN15/35	CTQN15/40	CTQN1545	CTQN1550
Drive unit		Electric								
Load Capacity	Kg	1500								
Load center	mm	500								
Mast		Single mast	Double mast					Triple Mast		
Brake way		Rebirth system moves + Electric at butterfly release								
Tyre type		Polyurethane								
Front tyre dimensions	mm	φ80×60								
Rear tyre dimensions	mm	φ130×55								
Traction wheel	mm	φ230×75								
Wheels front/rear(x=traction)		1x-4/2								
Travel position tiller height	mm	1050								
Lift height h3	mm	1620	2020	2520	3020	3320	3520	4020	4520	5020
Closed height h1	mm	2080	1580	1830	2080	2230	2330	1900	2060	2230
Forks clearance h13	mm	85 ~ 90								
Fork dimensions	S/L1/E	1150×160×65								
Total length l1	mm	2580	2600/2210					2620/2230		
Total width b1	mm	850								
Maximum forks width b5	mm	680								
Forks inside width	mm	360								
Min turning radius	mm	R1750						R1760		
Min turning radius (Open pedal)	mm	R2150						R2160		
Aisle width for pallets (1000X1000mm)	AST mm	2550/2900(open pedal)								
Aisle width for pallets (1200x1000mm)	mm	2680/3030(open pedal)								
Lifting speed (lade/unlade)	mm/s	100/70						130/70		
Lowering speed(lade/unlade)	mm/s	≤500								
Traction speed(lade/unlade)	Km/h	6/5								
Maximum grade ability (lade/unlade)	%	15/6								
Truck weight (without battery)	Kg	860	925	960	985	905	920	950	970	990
Battery weight(±5%)	Kg	210								
control system		AC-Speed Control								
Traction motor	KW	1.5								
Lift motor	KW	2.2								
Battery	V/Ah	2V×12/240								
Battery Charger (Input)	AC V/Hz	220V/50(60)HZ								
Battery Charger (Input)	DC V/A	24V/30A								

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