

SEMI ELECTRIC STACKER

CTD SERIES

Semi-electric stacker is an economical choice for a variety of basic material handling needs, which is a half electric forklift for load and unload and short-distance transportation. There is no noise and pollution. The malfunction rate is low.

Advantages:

- ◆ Handle-caster chain assist steering system greatly reduces the labor intensity.
- ◆ Equipped with explosion-proof valve, against of sudden drop of forks and prevent operator from harm.
- ◆ Over-discharge protection device greatly prolongs the battery life.
- ◆ Overall type adjustable forks, which can be lowered to the same level of the legs.
- ◆ Chain connect side wheel and handle, easy for steering.
- ◆ Easy operating foot brake.



Integrated charger facilitates easy and reliable charging



Precise lifting and lowering via hand lever



Safe parking in any situation with mechanical parking brake.



TECHNICAL PARAMETER

Specification	unit	CTD10/16	CTD10/20	CTD10/25	CTD10/30	CTD10/35	CTD15/16	CTD15/20	CTD15/25	CTD15/30	CTD15/35	CTD20/16	CTD20/20	CTD20/25	CTD20/30				
Capacity Q	Kg	1000					1500					2000							
Max Height (H)	mm	1600	2000	2500	3000	3500	1600	2000	2500	3000	3500	1600	2000	2500	3000				
Load Center (C)	mm	500																	
Min Height (h)	mm	85																	
Length of Fork (L)	mm	1000																	
Width of Fork (W3)	mm	680																	
Ground clearance (x)	mm	25																	
Max Lift Speed (Unload)	mm/s	90±10%																	
Max Lifting Speed (Load)	mm/s	60																	
Max lowering Speed (Load)	mm/s	≤280																	
Minimum Turning Radius (R)	mm	1500																	
Rear Wheel size(d1)	mm	φ80×70					φ80×93												
Front Wheel Size(d2)	mm	φ180×50																	
Overall Length (L1)	mm	1700																	
Overall Width (W)	mm	800																	
Overall Height (H1)	mm	2080	1650	1900	2150	2300	2080	1650	1900	2150	2300	2080	1650	1900	2150				
Battery Capacity		12V-100Ah	12V- 120Ah					12V-100Ah	12V- 120Ah					12V-100Ah	12V- 120Ah				
Charger		Ac220V/50Hz Dc12V/20A																	
Lifting Motor	KW	DC24V-1.6KW																	
Gear Pump	ml/r	CBWn-F2.0																	
Self Weight of Battery	Kg	28	35					28	35					28	35				
Self Weight (Without Battery)	Kg	312	325	340	355	370	387	405	425	445	465	397	415	435	475				

