

HZ SEMI-ELECTRIC STACKER

- Semi-electric design, electric lifting and manual moving
- 1 set of battery, 12V120AH
- The mast made of 6mm-8mm C-section steel, forks made of 8mm high strength steel to be sturdy and stable



Item	Unit	Parameter								
Model	/	CTD-B10			CTD-B15			CTD-B20		
Max.load capacity	(Q)kg	1000			1500			2000		
Max.lifting height	(h3)mm	1600	2000/2500/3000	3500	1600	2000/2500/3000	3500	1600	2000/2500	3000/3500
Max.load at max.lifting height	kg	1000	1000/850/730	650	1500	1500/1350/1200	1100	2000	2000/1600	1440/1250
Min.height of fork	(h13)mm	90			90			90		
Load center	(C)mm	550			550			550		
Turning radius	(Wa)mm	1295			1295			1295		
Mast material	/	100*50*6mm C#steel		120*50*6mm C#Steel	120*50*6mm C#Steel		120*50*8mm C#Steel	120*50*6mm C#Steel		120*50*8mm C#Steel
Net weight	kg	286	319/339/353	413	296	331/353/369	431	321	365/394	410/441
Overall length	(L1)mm	1820			1840			1840		
Body length	(L2)mm	660		680	680			680		
Overall width	(b1)mm	760		820	760		820	820	760	760/820
Overall height, mast lowered	(h1)mm	2020	1550/1800/2050	2300	2020	1550/1800/2050	2300	2020	1550/1800	2050/2300
Overall height, mast extended	(h4)mm	2020	2530/3030/3530	4030	2020	2530/3030/3530	4030	2020	2530/3030	3530/4030
Handle height from the ground	(h2)mm	1160			1160			1160		
Handle length	mm	850			850			850		
Lifting frame width	mm	705		805	705		805	705		705/805
Fork type	mm	Adjustable			Adjustable			Adjustable		
Fork size(L*W*H)	(L*e*s)mm	1150*165*60			1150*165*60			1150*165*60		
Forks outer width	(b5)mm	330-680		330-780	330-680		330-780	330-680		330-680/330-780
Leg size	mm	980*85*58			980*85*58			980*100*58		
Leg inner width	mm	430		530	430		530	400		
Wheels										
Wheel material	/	Nylon			Nylon			Nylon		
Rear wheel size	mm	φ180*50			φ180*50			φ180*50		
Front wheel size	mm	φ80*70			φ80*70		φ80*90	φ80*90		
Channel width	(Ast)mm	2206			2206			2206		
Battery										
Battery voltage/rated capacity	V/Ah	12/120			12/120			12/120		
Battery weight	kg	24			24			24		
Charger	/	12V15A			12V15A			12V15A		
Lifting motor	kW	12V/1.6kW			12V/1.6kW			12V/1.6kW		
Performance										
Maximum lifting speed (load/unload)	mm/s	67/135			51/131			42/113		
Maximum descent soeed (load/unload)	mm/s	135/135			131/131			113/113		

