

CB08-i

Counter Balance Stacker

INTRODUCTION

- ◆ Counter balance stacker is a cost-efficient stacker that combines the versatility of a counterbalance forklift with the operational benefits of a pedestrian stacker.
- ◆ It moves small loads from one place to another without the need for oversized fork truck equipment. Counterbalance design allows the operator complete access to three sides of the load. The open front enables the forks to be next to workstation for easy loading and unloading.
- ◆ Counter balance stackers can be found working on loading docks, in stock rooms and on manufacturing floors, where durability and dependability are crucial. With its compact dimensions suited to confined areas, and legless design, the stacker can be used to lift practically anything you can think of as there are no “legs” to get in the way.



COUNTER BALANCE STACKER



UNIQUE SALES POINTS

- ◆ Patent STAXX Multifunctional Intelligent Handle (Unique Point) Unique in the market, quick error detecting, easier service, less service time, lower labor cost.
- I. Vehicle operation status display**
Up/down/forward/backward
Working hour/battery capacity display
- II. Quick Error detecting**
Error code display
- III. All maintenance information visualized**
Quick error locating.



- ◆ Light sensor interlock switch, reliable quality.



- ◆ Larger front wheels, easier to roll over uneven grounds.



- ◆ **Remote Control**
Unique in the market, ideal for goods picking on trailers. With a simple remote device, the operator can control forks lifting and lowering to any suitable working height, saving efforts with high efficiency.



- ◆ **Safety Speed Control**
Traveling speed automatically declines to 2km/h when forks are lifted to over 500mm, to avoid misoperation and ensure better safety.
- ◆ Mast: C+J profile steel, with 12mm thick guide steel plate.



- ◆ Turtle and Rabbit Speed shift by one button.



- ◆ Adjustable forged forks, no baselegs, suited to any type of pallet truck, similar to a traditional forklift.



- ◆ Compact dimensions suited to confined areas.

SPECIFICATIONS

MODEL		CB08-i							
CHARACTERISTICS									
1.1	Type of drive						Full Electric		
1.2	Operator type						Walkie		
1.3	Capacity	Q	kg					800	
1.4	Load center	C	mm					500	
1.5	Wheel base							1026	
WEIGHT									
2.1	Service weight(with battery)			kg	1160	1190	1220	1250	1300
2.2	Service weight(without battery)			kg	1090	1120	1150	1180	1210
WHEEL									
3.1	Wheel type						PU		
3.2	Size of front wheels			mm					Φ160*72
3.3	Size of driving wheels			mm					Φ210x70
3.4	Wheel quantity			psc					3
SPECIFICATIONS									
4.1	Mast lower height	H1	mm	2090	1560	1810	2060	2260	
4.2	Mast extend height	H2	mm	2090	2530	3030	3530	3965	
4.3	Lifting height	H	mm	1600	2000	2500	3000	3500	
4.4	Overall length	A	mm						2350
4.5	Fork width	B1	mm						100
4.6	Rear body width			mm					940
4.7	Fork length	L	mm						1070
4.8	Overall fork width	E	mm						680
4.9	Lowered height of fork	H3	mm						60
4.10	Ground Clearance			mm					40
4.11	Turning radius excluding tiller arm	Wa	mm						1210
4.12	Rear height			mm					770
4.13	Aisle width (800*1200mm pallet, horizontal/vertical)			mm					2770
4.14	Aisle width (1000*1200mm pallet, horizontal/vertical)			mm					2810
PERFORMANCE									
5.1	Travelling speed, laden/unladen			km/h					4/4.2
5.2	Lifting speed, laden/unladen			mm/s					90/110
5.3	Lowering speed, laden/unladen			mm/s					120/110
5.4	Gradeability, laden/unladen			%					3/5
ELECTRIC ENGINE									
6.1	Driving motor			kW					0.75
6.2	Lifting motor			kW					2.2
6.3	Battery voltage/capacity			V/Ah					(12V/125Ah)×2
6.4	Battery size			mm					(330×170×220)×2
6.5	Brake type							Electromagnetic	
6.6	Controller							STAXXA6101	

LOAD CHART

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