

CBES 500

Electric 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.



ELECTRIC REACH STACKER



◆ Handle

All operating elements on the handle are easy to reach.

◆ Electric power steering (Optional)

Electric power steering brings effortless operating and easy maneuvering even in narrow spaces.



◆ Mast: C+H improves the strength of whole stacker



◆ 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.



◆ Optional:

1. Mast tilting
2. Free lifting on duplex mast

◆ Compact dimensions suited to confined areas



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



◆ Front wheels

Larger front wheels, easier to roll over uneven grounds.



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SPECIFICATIONS

MODEL			CBES500/750-1600	CBES500/750-2000	CBES500/750-2500	CBES500/750-3000	CBES500/750-3500
FEATURES							
1.1	Drive Mode		Electric	Electric	Electric	Electric	Electric
1.2	Operator type		Walkie	Walkie	Walkie	Walkie	Walkie
1.3	Rated capacity	Q kg	500/750	500/750	500/750	500/750	500/750
1.4	Load center	C mm	600	600	600	600	600
1.5	Wheel base	Y mm	955	955	955	955	955
WEIGHT							
2.1	Self weight	kg	800	950	1000	1050	1100
WHEEL							
3.1	Wheel type		PU	PU	PU	PU	PU
3.2	Front wheel size	ΦD1 mm	150	150	150	150	150
3.3	Driving wheel size	ΦD mm	210	210	210	210	210
3.4	Front wheel base	mm	665	665	665	665	665
DIMENSION							
4.1	Mast lower height	H mm	2095	1495	1745	1995	2245
4.2	Lifting height	h mm	70~1600	70~2000	70~2500	70~3000	70~3500
4.3	Overall length	L mm	2340	2340	2340	2340	2340
4.4	Overall width	W mm	786	786	786	786	786
4.5	Minimum ground clearance	H1 mm	45	45	45	45	45
4.6	Fork length	sl ell mm	1070	1070	1070	1070	1070
4.7	Overall fork width	W1 mm	160~650	160~650	160~650	160~650	160~650
4.8	Turning radius	Wα mm	1150	1150	1150	1150	1150
4.9	lowered height of fork	H2 mm	70	70	70	70	70
4.10	Rear height	H3 mm	750	750	750	750	750
4.11	Rear body width	W2 mm	750	750	750	750	750
4.12	Max.Mast height	H4 mm	2410	2810	3310	3810	4310
PERFORMANCE							
5.1	Travelling speed, laden/unladen	km/h	4.5/4.7	4.5/4.7	4.5/4.7	4.5/4.7	4.5/4.7
5.2	Lowering speed, laden/unladen	mm/s	130/110	130/110	130/110	130/110	130/110
5.3	Lifting speed, laden/unladen	mm/s	100/145	100/145	100/145	100/145	100/145
5.4	Gradeability, laden/unladen	%	5/7	5/7	5/7	5/7	5/7
DRIVING SYSTEM							
6.1	Driving motor	kW	0.75	0.75	0.75	0.75	0.75
6.2	Lifting motor	V/Ah	2.2	2.2	2.2	2.2	2.2
6.3	Battery capacity	mm	(12V/100Ah)×2	(12V/100Ah)×2	(12V/100Ah)×2	(12V/100Ah)×2	(12V/100Ah)×2
6.4	Battery size		(260x170x215)x2	(260x170x215)x2	(260x170x215)x2	(260x170x215)x2	(260x170x215)x2
6.5	Brake type				electromagnetic		
6.6	Control system				2502-1212P (CURTIS)		

Note:

1kgs=2.2lbs, 5.4mm=1inch

● standard ○ option

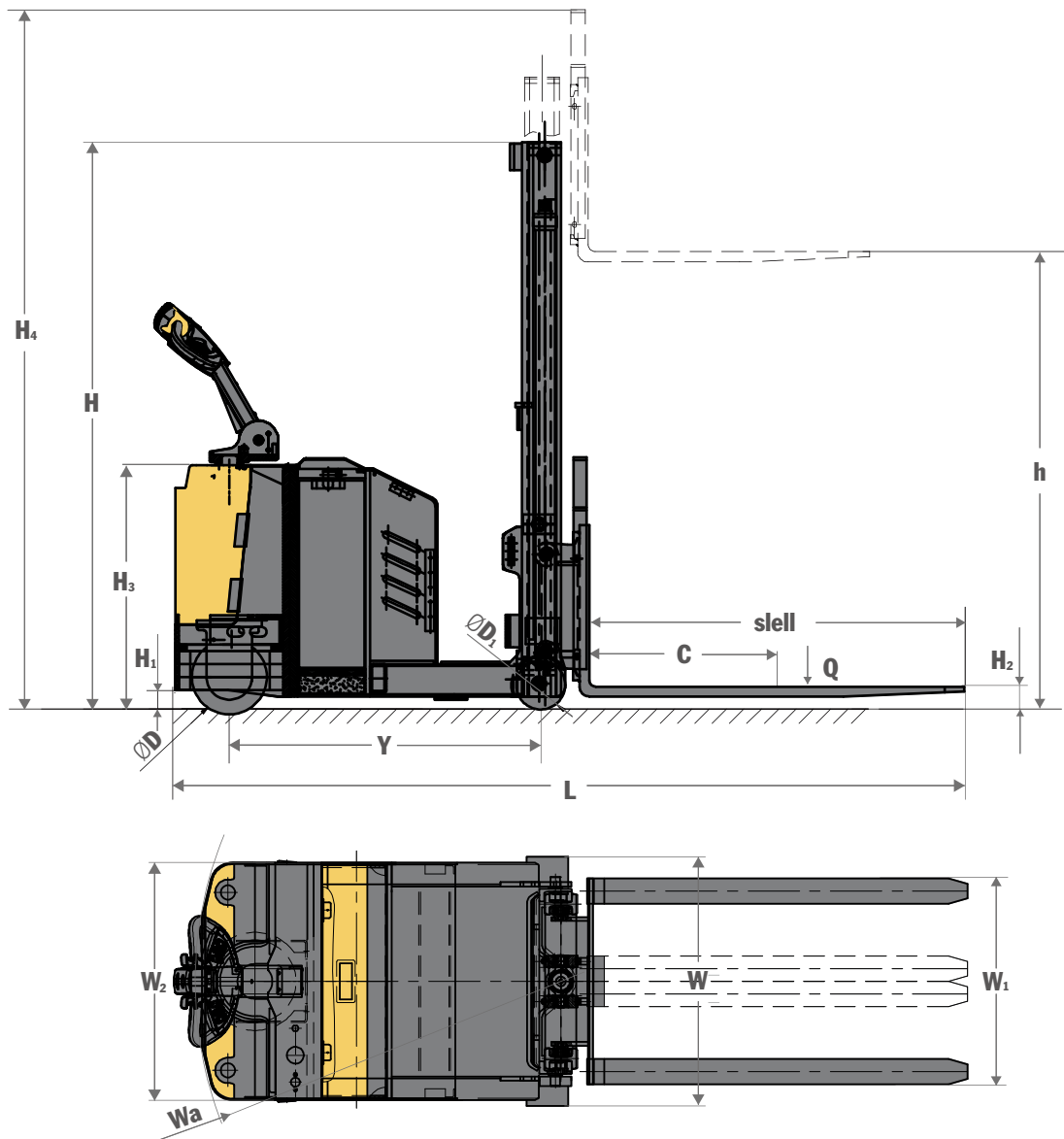
If there are improvements of technical parameters or configurations, no further notice will be given.

The diagram shown may contain non-standard configurations.

OPTIONS

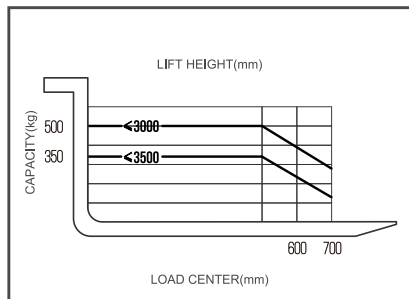
OPTIONS		
OPTIONS		CBES SERIES
1	Fork length	●1070
2	Fork width	●160~650
3	Battery capacity	24V ●100 / ○120Ah
4	Electric Power Steering (EPS)	○
5	Protection arm	○
6	Platform	○
7	Remote control-for lifting/lowering	○
8	Freelift Duplex Mast	○
9	Mast Tilt	○

Note: ● standard ○ option



LOAD CHART

CBES500-1201



LOAD CHART

CBES750-1201

