



Counter Balance Stacker **CBES12/15D / CBES12/15T** Capacity 1200/1500kg

Join the Alliance,
we buy together,
buy the best and buy the cheapest

Performance

- ▲ Three points frame structure, simple and reliable.
- ▲ With EPS, try to turn with a single finger!
- ▲ Cold-drawn channel steel mast, detachable design, higher accuracy and better hardness, bright and clean.
- ▲ Three class speed while going down, more choices more efficiency.
- ▲ Better vision for operator with innovative design on relocating the third stage mast roller.
- ▲ All chains from famous Donghua brand, tested in global market over 24 years, same quality as supplied for YANMAR, KUBOTA.
- ▲ Special design on cylinder, auto-buffering to piston rods while falling. Better protect to pallet load.
- ▲ Size reduced cover plate, more sense of design, easier maintenance.
- ▲ Full steel cover protect from scrapes, reinforced safe assurance to core parts. No more need to worry about tiny daily damage on appearance and the resulting influence to internal systems.
- ▲ Laser cut all frame parts, high accuracy, neat and clean.
- ▲ Wider rider platform, good set-up spring shock absorber, more space of standing, more sense of comfortable, longer work life.
- ▲ Side slidable battery box, 30% faster in fork falling, optional side shift, designed for saving your precious time.

Technical Data

characteristics	1.1	Model							
	1.2	Mast Type							
	1.3	Mast profile							
	1.4	Type of drive							
	1.5	Operator type							
	1.6	Capacity	kg	1200	1500	1200	1500	1200	1500
	1.7	Load center	mm	500	500	500	500	500	500
	1.8	Wheel base	mm	1170	1270	1170	1270	1170	1270
	1.9	Electric power steering(EPS)		standard equipped					
weight	2.1	Service weight without battery	kg	1520	1620	1725	1825	1470/1570 /1730	1570/1670 /1730
	2.2	Service weight with battery	kg	1730	1830	1935	2035	1680/1780 /1840	1780/1880 /1940
wheel	3.1	wheel type		PU	PU	PU	PU	PU	PU
	3.2	Size of front wheels	mm	φ 210	φ 210	φ 210	φ 210	φ 210	φ 210
	3.4	Size of drive wheels	mm	φ 230	φ 230	φ 230	φ 230	φ 230	φ 230
	3.5	Wheels quantity	pcs	1/2	1/2	1/2	1/2	1/2	1/2
chassis	4.1	Mast lower height	mm	2055		2045		1805/2055/2205	
	4.2	Overall length (with platform)	mm	3140	3240	3140	3240	3140	3240
	4.3	Rear body width	mm	850	850	850	850	850	850
	4.4	Height of tiller arm in drive position min./max.	mm	1030-1200					
	4.5	Rear body height	mm	860	860	860	860	850	850
	4.6	Mast extend height	mm	3925		5460		3420/3920/4220	
specifications	5.1	Lifting height	mm	3000		4500		2500/3000/3300	
	5.2	Clearance	mm	60	60	60	60	60	60
	5.3	Fork length	mm	1070	1070	1070	1070	1070	1070
	5.4	Overall fork width	mm	200~900	200~900	200~900	200~900	200~900	200~900
	5.5	Min. Turning radius	mm	1430	1530	1430	1530	1430	1530
	5.6	Lowered height of fork	mm	70	70	70	70	70	70
	5.7	Fork thickness	mm	35	35	35	35	35	35
	5.8	Fork width	mm	100	100	100	100	100	100
	5.9	Freelift height	mm	2/5		2026	2026	1300/1550/1700	
	5.10	Fork tilting degree (forward/backward)	°			2/5	2/5	2/5	2/5
	5.11	Aisle width (800*1200mm pallet): horizontal/vertical	mm	3090	3190	3090	3190	3090	3190
	5.12	Aisle width (1000*1200mm pallet): horizontal/vertical	mm	3120	3220	3120	3220	3120	3220
performance	6.1	Travel speed	laden unladen	5 5.3	5 5.3	5 5.3	5 5.3	5 5.3	5 5.3
	6.2	Lift speed	laden unladen	108 147	108 147	108 147	108 147	108 147	108 147
	6.3	lower speed	laden unladen	145 80	145 80	145 80	145 80	145 80	145 80
	6.4	Gradeability	laden unladen	5 7	5 7	5 7	5 7	5 7	5 7
driving system	7.1	Drive motor	kw	1.5					
	7.2	Lift motor	kw	2.2					
	7.3	Battery voltage/capacity	V/Ah	24/280					
	7.4	Battery weight	kg	210					
	7.5	battery size	mm	790×210×576					
	7.6	Brake type		electromagnetic					
	7.7	control system		1230-2402(CURTIS)					

Note: We are not obliged to inform you if there will be any specification change.

Option

CBES12D (with Duplex)

lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Service weight with battery (kg)
1600	2140	2495	1530
2500	1805	3425	1630
3000	2055	3925	1730
3300	2250	4225	1790
3500	2305	4425	1830
4000	2555	4925	1850

CBES15D (with Duplex)

lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Service weight with battery (kg)
1600	2140	2495	1630
2500	1805	3425	1730
3000	2055	3925	1830
3300	2250	4225	1890
3500	2305	4425	1930
4000	2555	4925	1950

CBES12T (with Triplex)

lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Free lift (mm)	Service weight with battery (kg)
3700	1780	4660	1760	1880
4000	1880	4960	1860	1900
4300	1980	5260	1960	1920
4500	2045	5460	2026	1935
4800	2145	5760	2126	1950

CBES15T (with Triplex)

lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Free lift (mm)	Service weight with battery (kg)
3700	1780	4660	1760	1980
4000	1880	4960	1860	2000
4300	1980	5260	1960	2020
4500	2045	5460	2026	2035
4800	2145	5760	2126	2050



AFZA Material Handling and Storage Systems

S.No.156/3 (D.No.4/46D), Masthan Nagar,
Gangaleri Village&Post, Royakottai Road,
Krishnagiri-635 122, Tamil Nadu, India.

Office Phone No.: +91-97888-57733

Mobile: +91-97509-57733, +91-77083-00206

WhatsApp No: +91-97509-57733

Wechat: afzaIndia Skype: afzaIndia

E-mail: afzaIndia@gmail.com, afzaIndia@yahoo.com, abdulali.a@afzaIndia.com

website: www.afzaIndia.com, <http://www.exportersIndia.com/afzaIndia/>,

www.facebook.com/afzaIndia