

liftsmart

CB12-15

Counter Balance Stacker



liftsmart

CB12-15

The Liftsmart CB12-15 series of counter balance stackers offer lifting capacities of up to 1500kg, and a 24V 210/280/340Ah sliding battery box.

- ✓ Simple and reliable 3 point frame structure
- ✓ Easy and comfortable to operate with EPS steering, compact body and a floating design that greatly enhances manoeuvrability in confined spaces
- ✓ Redesigned third mast roller provides clear visibility for the operator
- ✓ Three speed settings
- ✓ Chains manufactured by Donghua
- ✓ Cylinders are designed to automatically buffer whilst mast is lowered, enabling safer pallet handling
- ✓ Sliding battery box
- ✓ Lowering of forks is 30% faster compared to previous model
- ✓ Optional sideshift
- ✓ Wider platform with spring shock absorbers provides a comfortable operating environment



SPECIFICATIONS

Characteristics	1.1	Model		CB12D	CB15D	CB12T	CB15T	CB12FD	CB15FD
	1.2	Mast Type		Duplex		Triplex		Duplex mast & free lift	
	1.3	Mast Profile		C model/H model		C model		H model	
	1.4	Type Of Drive		Full electric		Full electric		Full electric	
	1.5	Operator Type		Rider		Rider		Rider	
	1.6	Capacity	kg	1200	1500	1200	1500	1200	1500
	1.7	Load Center	mm	600	600	600	600	600	600
	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 /1630	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	∅ 210	∅ 210	∅ 210	∅ 210	∅ 210	∅ 210
	3.4	Size Of Drive Wheels	mm	∅ 230	∅ 230	∅ 230	∅ 230	∅ 230	∅ 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	/		1530	1530	1300/1550/1700	
	5.10	Fork tilting degree (forward/backward)	°	2/5	2/5	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	km/h	5	5	5	5	5
			unladen	km/h	5.3	5.3	5.3	5.3	5.3
	6.2	Lift Speed	laden	mm/s	108	108	108	108	108
			unladen	mm/s	147	147	147	147	147
	6.3	Lower Speed	laden	mm/s	145	145	145	145	145
			unladen	mm/s	80	80	80	80	80
6.4	Gradeability	laden	%	5	5	5	5	5	
		unladen	%	7	7	7	7	7	
Driving System	7.1	Drive Motor	kw	1.5					
	7.2	Lift Motor	kw	2.2					
	7.3	Battery Voltage/capacity	V/Ah	24V 210/280/340Ah					
	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)					

Load Chart: CB12D	
Lift Height (mm)	Actual Capacity (kg)
0	1200
3000	1200
4000	600

Load Chart: CB12T	
Lift Height (mm)	Actual Capacity (kg)
3000	1200
4000	600
4500	400
4800	200

Load Chart: CB15D	
Lift Height (mm)	Actual Capacity (kg)
0	1500
3000	1500
4000	950

Load Chart: CB15T	
Lift Height (mm)	Actual Capacity (kg)
3000	1500
4000	950
4500	800
4800	650

CB12D (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

CB15D (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

CB12T (with Triplex)				
lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Free lift (mm)	Service weight with battery (kg)
3700	1780	4660	1262	1880
4000	1880	4960	1362	1900
4300	1980	5260	1430	1920
4500	2045	5460	1462	1935
4800	2145	5760	1530	1950

CB15T (with Triplex)				
lifting height (mm)	Mast lower height (mm)	Mast extend height (mm)	Free lift (mm)	Service weight with battery (kg)
3700	1780	4660	1262	1980
4000	1880	4960	1362	2000
4300	1980	5260	1430	2020
4500	2045	5460	1462	2035
4800	2145	5760	1530	2050

Branches

VICTORIA

Melbourne - Springvale (Head Office)

📍 1574 Centre Rd
Springvale, VIC, 3171
☎ [03] 9547 8000

Melbourne - Truganina

📍 42-44 Jessica Way
Truganina, VIC, 3029
☎ [03] 9394 4090

TASMANIA

Tasmania

📍 87a Devonport Road
Spreyton, TAS, 7310
☎ [03] 6427 3966

NEW SOUTH WALES

Sydney (State Office)

📍 219 Newton Rd
Wetherill Park, NSW, 2164
☎ [02] 8788 1777

Riverina

📍 5 Favell Street
Griffith, NSW, 2680
☎ [02] 6962 7343

Newcastle

📍 3/46 Munibung Rd
Cardiff, 2285
☎ [02] 4954 7724

WESTERN AUSTRALIA

Perth (State Office)

📍 Unit 1, 1-9 Kurnall Road
Welshpool, WA, 6106
☎ [08] 9352 9200

Kalgoorlie

📍 15 Close Way
Kalgoorlie, WA, 6430
☎ [08] 9091 8599

QUEENSLAND

Brisbane (State Office)

📍 11 Lombank Street
Acacia Ridge, QLD, 4110
☎ [07] 3373 5111

Rockhampton

📍 62 Glenmore Road
Park Avenue, Rockhampton
QLD 4700
☎ [07] 4922 8874

Townsville

📍 39 Duckworth Street
Garbutt, QLD, 4814
☎ [07] 4778 2000

SOUTH AUSTRALIA

Adelaide (State Office)

📍 18-22 Churchill Rd. Nth.
Dry Creek, SA, 5094
☎ [08] 8360 3444

Mt. Gambier

📍 1 Avey Road
Mt. Gambier, SA, 5290
☎ [08] 8725 7809

Service Centres

VICTORIA

Bendigo
Warrnambool
Ballarat
Shepparton
Wodonga
Mildura

TASMANIA

Hobart
Launceston
Burnie

NEW SOUTH WALES

Dubbo
Griffith
Tamworth
Newcastle
Wollongong
Canberra
Tumut
Bathurst
Wagga Wagga
Albury
Gosford
Coffs Harbour

SOUTH AUSTRALIA / NT

Riverland
Darwin

QUEENSLAND

Rockhampton
Mackay
Cairns
Gladstone
Townsville
Mt Isa
Toowoomba
Gold Coast
Sunshine Coast

WESTERN AUSTRALIA

Margaret River
Karratha