



ELECTRIC COUNTER BALANCE STACKER

CBES 15

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CBES12/15/20



ELECTRIC COUNTER BALANCE STACKER

MODEL			CBES12	CBES15D	CBES20D	CBES12T	CBES15T	CBES12FD	CBES15FD
CHARACTERISTICS									
1.1	Mast type		Duplex			Triplex		Duplex mast & free lift	
1.2	Mast profile		C model/H model		H model	H model		H model	
1.3	Type of drive		Full electric			Full Electric		Full Electric	
1.4	Operator type		Rider			Rider		Rider	
1.5	Capacity	kg	1200	1500	2000	1200	1500	1200	1500
1.6	Load center	mm	500	500	500	500	500	500	500
1.7	Wheel base	mm	1184	1354	1654	1184	1354	1184	1354
1.8	Electric power steering(EPS)		Standard equipped						
WEIGHT									
2.1	Service weight without battery	kg	1520	1620	1820	1725	1825	1470/1570/1630	1570/1670/1730
2.2	Service weight with battery	kg	1730	1830	2030	1935	2035	1680/1780/1840	1780/1880/1940
WHEEL									
3.1	Wheel type		PU	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	Φ 210
3.3	Size of drive wheels	mm	Φ 230	Φ 230	Φ 230	Φ 230	Φ 230	Φ 230	Φ 230
3.4	Wheels quantity	pcs	1/2	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	3080	3250	3540	3100	3270	3100	3270
4.3	Rear body width	mm	850	850	940	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	860	860	850
4.6	Mast extend height	mm	3815	3810	3925	5315	5310	3315/3815/4115	
SPECIFICATIONS									
5.1	Lifting height	mm	3000			4500		2500/3000/3300	
5.2	Clearance	mm	60	60	60	60	60	60	60
5.3	Fork length	mm	1070	1070	1070	1070	1070	1070	1070
5.4	Overall fork width	mm	200~680	200~680	240~680	200~680	200~680	200~680	200~680
5.5	Min. turning radius	mm	1463	1633	1840	1463	1633	1463	1633
5.6	Lowered height of fork	mm	70	70	70	70	70	70	70
5.7	Fork thickness	mm	30	35	40	30	35	30	35
5.8	Fork width	mm	100	100	120	100	100	100	100
5.9	Freelift height []	mm				1530	1530	1260/1510/1660	
5.10	Fork tilting degree (forward/backward)		2/5	2/5	2/5	2/5	2/5	2/5	2/5
5.11	Aisle width (800*1200mm pallet): horizontal/vertical	mm	3036	3206	3410	3032	3203	3036	3206
5.12	Aisle width (1000*1200mm pallet): horizontal/vertical	mm	3069	3239	3440	3065	3235	3069	3239
PERFORMANCE									
6.1	Travel speed	laden	km/h	5	5	5	5	5	5
		unladen	km/h	5.3	5.3	5.3	5.3	5.3	5.3
6.2	Lift speed	laden	mm/s	108	108	108	108	108	108
		unladen	mm/s	147	147	147	147	147	147
6.3	Lower speed	laden	mm/s	145	145	145	145	145	145
		unladen	mm/s	80	80	80	80	80	80
6.4	Gradeability	laden	%	5	5	5	5	5	5
		unladen	%	7	7	7	7	7	7
DRIVING SYSTEM									
7.1	Drive motor	kw	2.2	2.2	2.5	2.2	2.2	2.2	2.2
7.2	Lift motor	kw	3						
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)						

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