

Characteristics	1.1	Manufacturer		Clark		
	1.2	Model		CCBS15ac		
		Execution				
	1.3	Drive		Electric		
	1.4	Operator type		Pedestrian		
	1.5	Load capacity / rated load	Q	t	1.5	
		Load capacity mast lift	Q	t		
		Load capacity initial lift	Q	t		
		Load capacity initial lift + mast contemporaneously	Q	t		
1.6	Load centre distance	c	mm	600		
1.8	Load distance (centre of load axle to fork face)	x	mm	174		
1.9	Wheelbase	y	mm	1.300		
Weights	2.1	Service weight incl. battery (see line 6.5)		kg 2.190		
	2.2	Axle loading, laden front/rear		kg 900 / 1.290		
	2.3	Axle loading, unladen front/rear		kg 3.346 / 404		
Wheels Chassis	3.1	Tires		polyurethane		
	3.2	Tire size, front		mm 230		
	3.3	Tire size, rear		mm 150		
	3.4	Additional wheels dimensions		mm		
	3.5	Wheels, number front / rear (x = driven wheels)		n° 1x / 2		
	3.6	Track width, front	b10	mm	/	
	3.7	Track width, rear	b11	mm	850	
Basic dimensions	4.2	Mast lowered height		h1 mm 1.885		
	4.3	Free lift		h2 mm 1.275		
	4.4	Lift height		h3 mm 2.540		
	4.5	Mast extended height		h4 mm 3.160		
	4.6	Initial lift		h5 mm /		
	4.9	Height of tiller arm in drive position min. / max.		h14 mm 740 / 1.300		
	4.15	Forks lowered height		h13 mm 60		
	4.19	Overall length		l1 mm 2.772		
	4.20	Length to face of forks		l2 m 1.622		
	4.21	Overall width		b1/ b2 mm 980		
	4.22	Forks dimensions		s/e/l mm 35 / 120 / 1.150		
	4.23	Fork carriage ISO 2328, class /type A, B		Fem 2A		
	4.24	Fork carriage width		b3 mm 800		
	4.25	Width over forks		b5 mm 750		
	4.32	Ground clearance, centre of wheelbase		m2 mm 30		
4.33	Aisle width for pallets 1000 x 1200 crossways		Ast3 mm 3.173			
4.34	Aisle width for pallets 800 x 1200 lengthways		Ast3 mm 3.208			
4.35	Turning radius		Wa mm 1.745			
Performances	5.1	Travel speed laden / unladen		km/h 5.0 / 5.5		
	5.2	Lifting speed laden / unladen		m/s 0.14 / 0.18		
	5.3	Lowering speed laden / unladen		m/s 0.38 / 0.30		
	5.8	Max gradient performance		% 6 / 10		
	5.10	Service brake		Electromagnetical		
Electric Motor	6.1	Traction motor, rating S2 60 min		kW 1.2		
	6.2	Lift motor, rating S3 15%		kW 3		
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no		43531 A		
	6.4	Battery voltage, nominal capacity K5		V/Ah 24 / 375		
	6.5	Battery weight		kg 302		
	6.6	Energy consumption according to VDI cycle		kW/h		
Others	8.1	Type of drive control		ac		
	8.4	Sound level at driver's ear according to EN 12 053		dB(A) < 70		
				*option		

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary +5% and -10% due to the motor and system tolerances and represent nominal values obtained under typical operating conditions.

Accessories and special executions		
full free lift for duplex masts	pin access key pad	
full free lift for triplex masts	electronic speed control	
cold store execution	electronic brake system	
polyurethane traction wheel	parking electromagnetic brake	
push button for vertical operation	BDI with lifting cut-off at 80% discharge, hourmeter	
servo-steering system on tiller arm	built-in charger 24V 45A	
battery side extraction facility	3 rd hydraulic function with integrated side-shift	
single battery stand	traction battery 24V 375Ah and charger 24V 60A	
double battery stand	tilting mast	
standard	option	

Standard masts							Capacity	
Denomination	Mast lowered height	Lift height	Total lift height	Mast extended height	Free lift	Mast tilting		
	h1	h3	h3+h13	h4	h2	α/β	(t) c=600 mm	
Simplex	mm	2.110	1.590	1.650	2.110	1.565	4 / 1	1.5
	mm	1.885	2.540	2.600	3.160	1.275*	4 / 1	1.5
Duplex	mm	2.135	3.040	3.100	3.660	1.525*	4 / 1	1.2
	mm	2.385	3.540	3.600	4.160	1.775*	4 / 1	1.0
Triplex FFL	mm	1.895	3.840	3.900	4.430	1.275	4 / 1	0.8
	mm	1.995	4.140	4.200	4.730	1.375	4 / 1	0.7

* option

