

VL CB 12

1.2 Ton Counter Balance Electric Stacker with capacity of 1200kg @500mm Load Center

Battery side extraction is Optional



Why Buy Me?

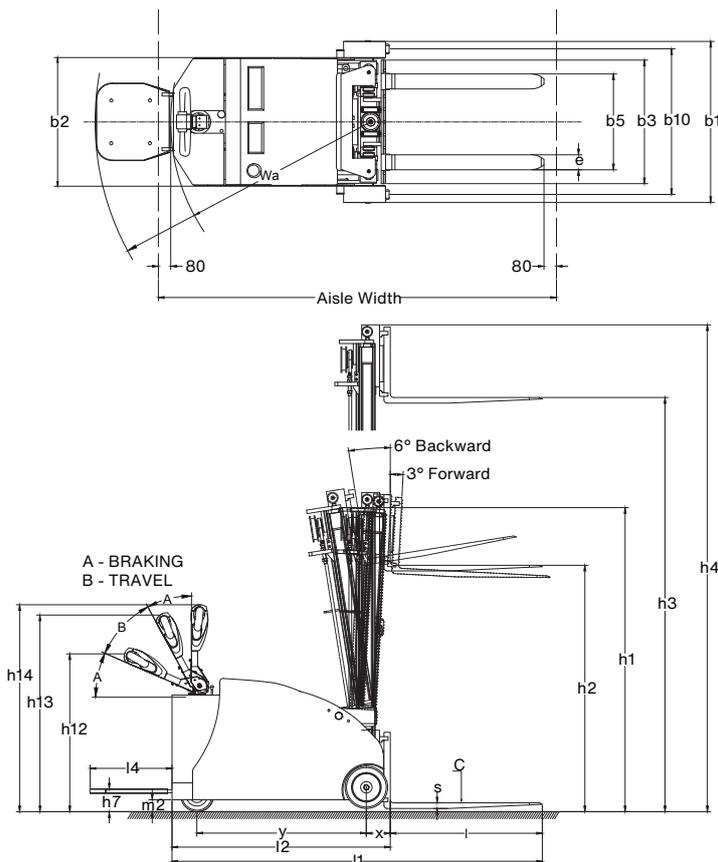
- ✔ Forward / revers through butterfly switches
- ✔ Compact design which can maneuver in small aisle width
- ✔ Safety belly button switch for operator safety
- ✔ Regenerative Braking - conserve energy
- ✔ Battery discharge indicator provided to monitor state of battery
- ✔ AC drive motor is controlled by advance speed controller
- ✔ Manual control valve for smooth lifting and lowering
- ✔ Optional Side Extraction of Battery available

Attachments





Characteristics	1.1	Manufacturer		KION India	
	1.2	Model Designation		VL CB 12	
	1.3	Power unit: battery		BATTERY	
	1.4	Operation: manual, stand-on, seated		STAND-ON	
	1.5	Load Capacity	Q (kg)	1200	
	1.6	Load center	C (mm)	500	
	1.7	Back of fork of Load wheel center	X (mm)	160	
	1.8	Wheelbase	y (mm)	1200	
Weight	2.1	Service weight incl. battery (HVT 4.5m mast)	kg	2275	
	2.2	Axle load without load (drive end/load end)	kg	968 / 1177	
	2.3	Axle load with load (drive end/load end)	kg	308 / 3037	
	3.1	Tyre		POLYURETHENE	
	3.2	Tyre size, front (Load Wheel)	mm	Ø300 X 75	
Wheels & types	3.3	Tyre size, rear (Drive wheel)	mm	Ø230 X 75	
	3.4	Wheels, number front & rear (X=drive)	mm	2 & 1	
	3.5	Track width, front	b10mm	1040	
	4.1	Mast height, lowered	h1 mm	2120	
	4.2	Freelift	h2 mm	1650	
	4.3	Lift	h3 mm	4500	
	4.4	Mast height, extended	h4 mm	5000	
	4.5	Overall length platform closed / open	l1 mm	2535 / 3045	
	4.6	Fork Spread (Min/ Max)	b5 mm	285 / 830	
	Dimensions	4.7	Length to fork face platform closed / open	l2 mm	1535
4.8		Overall width Front	b1mm	1150	
4.9		Overall width Rear	b2 mm	915	
4.10		Fork dimensions	s/e/l mm	40x100x1000	
4.11		Fork carriage		2A	
4.12		Width of carriage	b3mm	875	
4.13		Platform height	h7 mm	185	
4.14		Platform length	l4 mm	500	
4.15		Tiller handle height	h14 mm	1470	
4.16		Tiller handle height min. While Operating	h12 mm	1100	
4.17		Tiller handle height max. While Operating	h13 mm	1360	
4.18		Ground clearance, at frame	m2 mm	63	
4.19		Aisle width pallet 1000x1200 across fork	Ast mm	2780 + 160	
4.20		Aisle width pallet 800x1200 along fork	Ast mm	2900 + 160	
4.21		Turning radius (platform closed / open)	Wa mm	1470 / 1970	
Performance		5.1	Travel speed, with/without load AC	km/hr	5.5 / 5.5
		5.2	Lifting speed, with/without load	m/s	0.125 / 0.15
	5.3	Lowering speed, with/without load	m/s	0.7 / 0.4	
	5.4	Gradability with/without load	%	8 / 10	
	5.5	Service brake		ELECTROMAGNETIC	
	5.6	Steering		MECHANICAL	
Drive	6.1	Motor type		AC Motor	
	6.2	Motor performance AC	Kw	1.2, S2 60 minutes rating	
	6.3	Lift Motor rating	Kw	3 KW, S3 11% rating	
	6.4	Battery Voltage/ rated capacity	v/Ah	24/280	
	6.5	Battery weight	KG.	300	



Stability as per 'BIS'. All specification are subjected to tolerance of ±12% except those governed by BIS. Due to continuous improvements the dimensions are subjected to change without notice

MAST OPTIONS

MAST MODEL	MAX. FORK LIFT HEIGHT - (h3) mm	HEIGHT OF MAST LOWERED - (CLOSE OAH) - (h1) mm	HEIGHT OF MAST EXTENDED - (OPEN OAH) - (h4) mm	FREE LIFT (h2) mm	CAPACITY AT 500mm L.C. - Kg. (Q)
					VL CB 1.2 T
HVT 4500	4500	2120	5000	1650	700
HVM 3650	3650	2455	4170	NA	850
HVM 3150	3150	2210	3670	NA	925
HVM 2750	2750	2020	3270	NA	1000

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