

VVE CB 15

1.5 Ton Counter Balance Stacker with capacity of 1500kg @500mm Load Center

Side extraction as Standard



Why Buy Me?

- ✓ Safety Belly Button Switch for Operators Safety
- ✓ Automatic speed Reduction When operator dismounts driving platform
- ✓ Emergency stop switch
- ✓ Battery Discharge Indicator Provided to monitor state of battery
- ✓ Completely Oil enclosed gear box and drive wheel
- ✓ AC drive motor is controlled by advance speed controller
- ✓ Manual control valve for smooth lifting & lowering
- ✓ Regenerative braking - conserve energy
- ✓ Electromagnetic Brake

Attachments



TECHNICAL SPECIFICATION

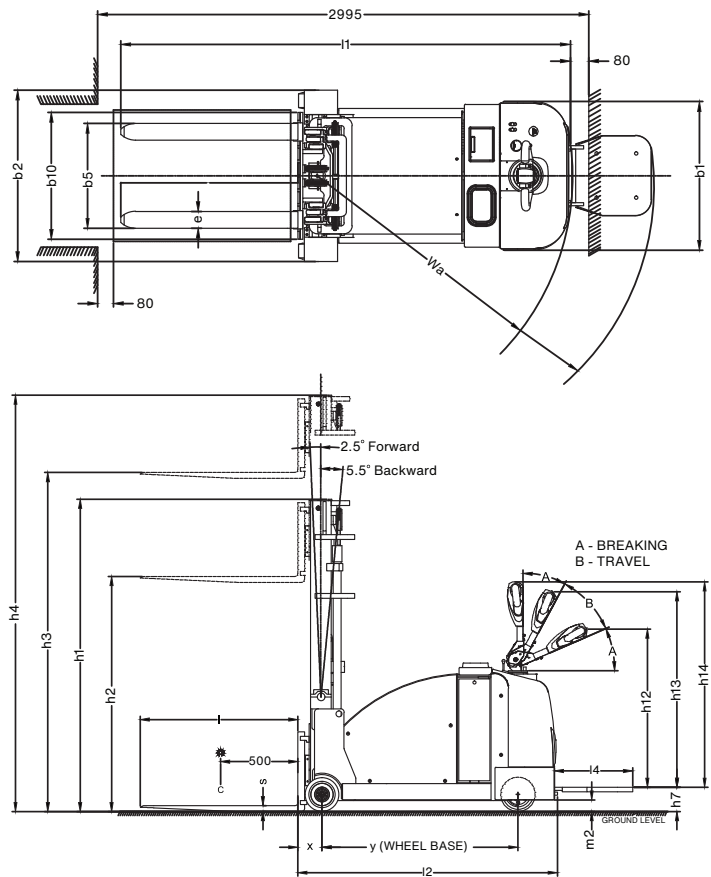


Characteristics	1.1	Manufacturer		KION India
	1.2	Model Designation		VVE CB 15
	1.3	Power unit: battery		BATTERY
	1.4	Operation: manual, stand-on, seated		STAND-ON
	1.5	Load Capacity	Q (kg)	1500
	1.6	Load center	C (mm)	500
Weight	1.7	Back of fork of Load wheel center	X (mm)	165
	1.8	Wheelbase	y (mm)	1330
	2.1	Service weight incl. battery (HVT 4.5m mast)	kg	2082
	2.2	Axle load without load (drive end/load end)	kg	1207 / 875
	2.3	Axle load with load (drive end/load end)	kg	502 / 3080
Wheels & types	3.1	Tyre		POLYURETHENE
	3.2	Tyre size, front (Load Wheel)	mm	Ø230 X 110
	3.3	Tyre size, rear (Drive wheel)	mm	Ø230 X 75
	3.4	Wheels, number front & rear (X=drive)	mm	2 & 1x
	3.5	Track width, front	b11mm	950
	3.6	Track width, rear	b12mm	950
Dimensions	4.1	Mast height, lowered	h1 mm	2150
	4.2	Freelift	h2 mm	1640
	4.3	Lift	h3 mm	4500
	4.4	Mast height, extended	h4 mm	4970
	4.5	Overall length platform closed / open	l1 mm	2835 / 3345
	4.6	Fork Spread (Min/ Max)	b5 mm	285 / 785
	4.7	Length to fork face platform closed / open	l2 mm	1765 / 2275
	4.8	Overall width Rear	b1mm	936
	4.9	Overall width Front	b2 mm	1080
	4.10	Fork dimensions	s/e/l mm	40x100x1070
	4.11	Fork carriage		2A
	4.12	Width of carriage	b3mm	800
	4.13	Platform height	h7 mm	165
	4.14	Platform length	l4 mm	500
	4.15	Tiller handle height	h14 mm	1400
	4.16	Tiller handle height min. While Operating	h12 mm	1030
	4.17	Tiller handle height max. While Operating	h13 mm	1290
	4.18	Ground clearance, at frame	m2 mm	75
Performance	4.19	Aisle width pallet 1000x1200 across fork	Ast mm	2835 / 160
	4.20	Aisle width pallet 800x1200 along fork	Ast mm	3035 / 160
	4.21	Turning radius (platform closed / open)	Wa mm	1600 / 2100
	5.1	Travel speed, with/without load AC	km/hr	5.5 / 5.5
	5.2	Lifting speed, with/without load	m/s	0.1 / 0.125
	5.3	Lowering speed, with/without load	m/s	0.2 / 0.15
	5.4	Gradability with/without load	%	8 / 10
	5.5	Service brake		ELECTROMAGNETIC
Drive	5.6	Steering		MECHANICAL
	6.1	Motor type		AC mosfet
	6.2	Motor performance AC	Kw	1.5, S2 60 minutes rating
	6.3	Lift Motor rating	Kw	3 KW, S3 11% rating
	6.4	Battery Voltage/ rated capacity	v/Ah	24/345
	6.5	Battery weight	KG.	300

Stability as per 'BIS'. All specification are subjected to tolerance of $\pm 12\%$ 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)
					VVE CB 1.5 T
HVT 4500	4500	2150	4970	1640	900
HVM 3650	3650	2415	4105	NA	1200
HVM 3150	3150	2170	3615	NA	1500
HVM 2750	2750	1980	3235	NA	1500



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