

BATTERY OPERATED PALLET TRUCK

BOPT Capacity : 2000 kgs
@ 600mm load Center

AC VERSION

Key Features :

- ✓ **Energy savings** - through traction battery not getting lifted during movement of pallets.
- ✓ **Battery roll-out feature** - for easy removal and placement of battery on the pallet truck, which also enables longer hours of operation
- ✓ **Compactness** - easier to maneuver in narrower aisles
- ✓ **Advance Suspension System** - enabling smoother and safer ride
- ✓ **Operator comfort** - Sturdy platform, enabling longer hours of working.



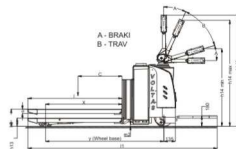
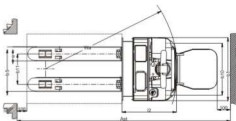
VVG
Series

**PRESENT PERFECT,
FUTURE READY**

TECHNICAL SPECIFICATION

		KION India	
CHARACTERISTICS	1.1	Manufacturer	VVE (BOPT) 2T
	1.2	Model Designation	Electric
	1.3	Power unit: battery,diesel	Standing
	1.4	Operation:manual,stand-on,seated	
	1.5	Load Capacity	Q(kg) 2000
	1.6	Load center	C(mm) 600
	1.7	Load distance,Center of load wheel to raised forks	X(mm) 976
	1.8	Wheelbase	Y(mm) 1495
WEIGHT	2.1	Service weight (with battery)	kg 585
	2.2	Axle load laden, front / rear	kg 1725 / 860
	2.3	Axle load unladen,front / rear	kg 150 / 435
WHEELS & TYRES	3.1	Tyre: solid,rubber,pneumatic,polyurethane	Polyurethane
	3.2	Tyre size,front	mm Ø230x75 / Ø125x50
	3.3	Tyre size,rear	mm Ø82 x 75
	3.4	Wheels,number front rear (x=drive)	1x -2/4
	3.5	Track width,front	b10 mm 609
	3.6	Track width,rear	b11 mm 390 / 505
DIMENSIONS	4.1	Fork lift height	h3 mm 210
	4.2	Fork lowered height	h13 mm 85
	4.3	Height of tiller in drive position min/max.	h14 mm 1075 / 1335
	4.4	Overall length unladen (Platform close / open)	l1 mm 1925 / 2415
	4.5	Length of face of forks (Platform close / open)	l2 mm 710 / 1200
	4.6	Overall width	b1 mm 800
	4.7	Fork dimension	s/e/l mm 68x180x1200
	4.8	Outside fork width	b5 mm 570 / 685
	4.9	Ground clearance center of wheelbase	m2 mm 40
	4.10	Ajis width pallet 1000 x1200 mm crossways (Platform close / open)	Ast mm 2475 / 2960
	4.11	Ajis width pallet 800 x1200 mm long (Platform close / open)	Ast mm 2365 / 2850
	4.12	Turning radius (Platform close / open)	Wa mm 1640 / 2120
PERFORMANCE	5.1	Travel speed, Laden / Unladen	km/h 5.5 / 5.5
	5.2	Lift speed, Laden / Unladen	m/sec. 0.041 / 0.104
	5.3	Lowering speed, Laden / Unladen	m/sec. 0.096 / 0.078
	5.4	Gradeability Laden / Unladen	% 7% / 10%
	5.5	Service brake	Electromagnetic
	5.6	Steering Type	Mechanical
E MOTOR	6.1	Drive motor power (AC-ZF)	kw 1.3
	6.2	Drive motor power (AC - Comer)	kw 1.2
	6.3	Lift motor power 15% ED	kw (11%) 2.2
	6.4	Battery DIN / BS	BS
	6.5	Battery voltage / capacity	V / Ah 24/166 Std.
	6.6	Battery weigh	kg 156
MISC	7.1	Type of drive control	AC / Electronic

BOPT · VVE
Series



NOTE : BATTERY OPERATED VVE (BOPT) CONFORMING TO IS 10311:1982.
BOPT DESIGNED FOR USE ON SMOOTH & LEVEL WAREHOUSE FLOORS.

OM VOLTAS
DESIGNED TO WORK

KION India Private Ltd.

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**100+
CUSTOMER
TOUCH POINTS**



FKTKION 302.140.00

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