

**ELECTRIC**



A Member of KION Group

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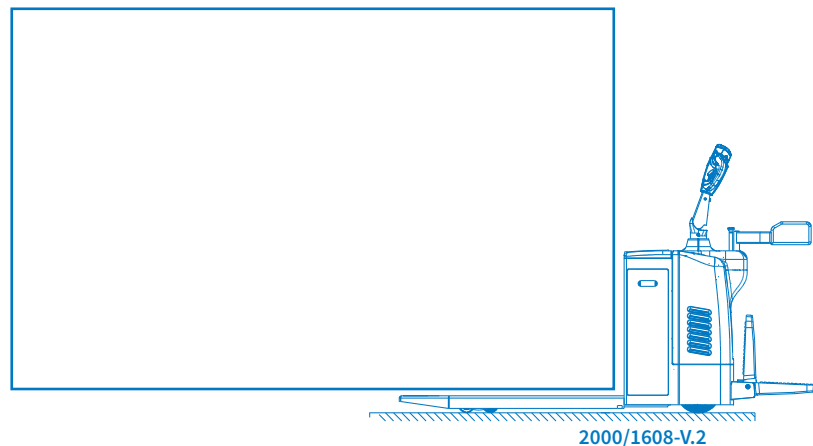
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## Electric Warehouse Truck

# PALLET TRUCK

## 2.0T/ 2.5T



2000/1608-V.2

# FEATURES

## Service friendly layout

Well organized drive motor, controller and pump structure, easy for maintenance



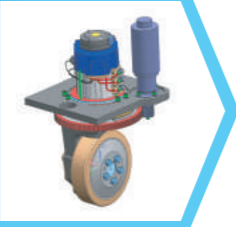
## ZAPI controller

AC system with ZAPI controller ensuring better performance and less maintenance



## Electronic steering system

Electronic steering system improves working efficiency



## Tiller

Smooth operation of control lever with reverse stop protection switch, offering comfortable driving experience



## Side battery

Side removable battery is standard, making operation more convenient.



## Bolt-on battery

Bolt-on battery easy for maintenance



## ZAPI display

Truck status can be easily read from the display



## Armguard & platform

Armguard and platform is more convenient to operate; with ISO 3691 standard as option.



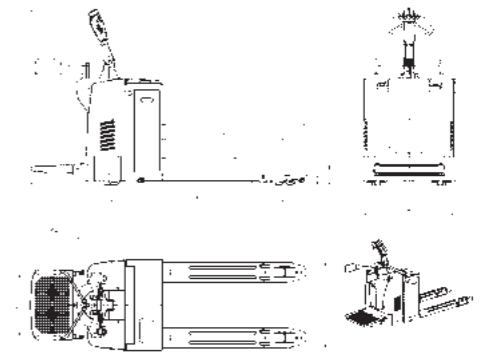
## Active safety

Self-adaptive speed control ensuring the operator's safety when driving

- 1/. Platform & Armguard open: Travel speed: 7.5km/h
- 2/. Platform open, armguard closed: Travel speed: 4.5km/h
- 3/. Platform closed, armguard closed: Travel speed: 4km/h
- 4/. Platform & armguard closed: Travel speed: 0km/h



# SPECIFICATION



	1.2	Manufacturer`s type designation—Baoli		EP20-T	EP25
Distinguishing mark	1.3	Power (battery ,diesel, petrol, gas, manual)	—	electric	electric
	1.4	Operator type	—	stand-on	stand-on
	1.5	Load Capacity / rated load	Q(t)	2	2.5
	1.6	Load centre distance	c(mm)	600	600
	1.8	Load distance ,centre of drive axle to fork	x(mm)	975	975
	1.9	Wheelbase	Y(mm)	1400	1400
Weight	2.1	Service weight	kg	580	580
	2.2	Axle loading, laden front/ rear	kg	1040/1540	1220/1860
	2.3	Axle loading, unladen front/rear	kg	480/100	480/100
Tyres, Chassis	3.1	Tires	—	PU	PU
	3.2	Tire size, front	Φ× w (mm)	Φ230×70	Φ230×70
	3.3	Tire size, rear	Φ× w (mm)	Φ85*70	φ85*70
	3.4	Additional wheels (dimensions)	Φ× w (mm)	Φ100*40	φ100*40
	3.5	Wheels, number front/ rear(x=driven wheels)	—	1x+2/4	1+2/4
	3.6	Tread, front	b10mm	500	500
	3.7	Tread, rear	b11 (mm)	520   395	520
Dimensions	4.4	Lift	h3 (mm)	205	205
	4.9	Height of tiller in drive position min./ max.	h14mm	1070/1390	1070/1390
	4.15	Height, lowered	h13mm	85	85
	4.19	Overall length (platform closed/ open)	l1mm	1900/ 2255	1900/2255
	4.20	Length to face of forks (platform closed/ open)	l2mm	750/ 1105	750/1105
	4.21	Overall width	b1mm	730	730
	4.22	Fork dimensions	s/e/l (mm)	50/165/1150	50/165/1150
	4.25	Distance between fork-arms	b5 (mm)	685   560	685/560
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	25	25
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2350	2350
Performance data	4.35	Turning radius	Wa (mm)	1740	1740
	5.1	Travel speed, laden/ unladen	km/h	7.5/7.5	7.5/7.5
	5.2	Lift speed, laden/ unladen	mm/s	34.5/45.8	34.5/45.8
	5.3	Lowering speed, laden/ unladen	mm/s	52.5/48.9	52.5/48.9
	5.8	Max. gradeability, laden/ unladen	%	6/10	6/10
	5.10	Service brake	—	Electromagnetic	Electromagnetic
Electric- Motor	6.1	Drive motor rating S2 60min	kW	1.5	1.5
	6.2	Lift motor rating at S3 5%	kW	0.8	0.8
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/210	24/210
	6.5	Battery weight	kg	220/178	220/178
	6.6	Energy consumption acc: to VDI cycle	Kwh/h	0.03	0.03
	Additional data	8.1	Type of drive control	—	AC
8.4		Sound level at driver`s ear acc. to EN 12053	dB(A)	<70	≤70