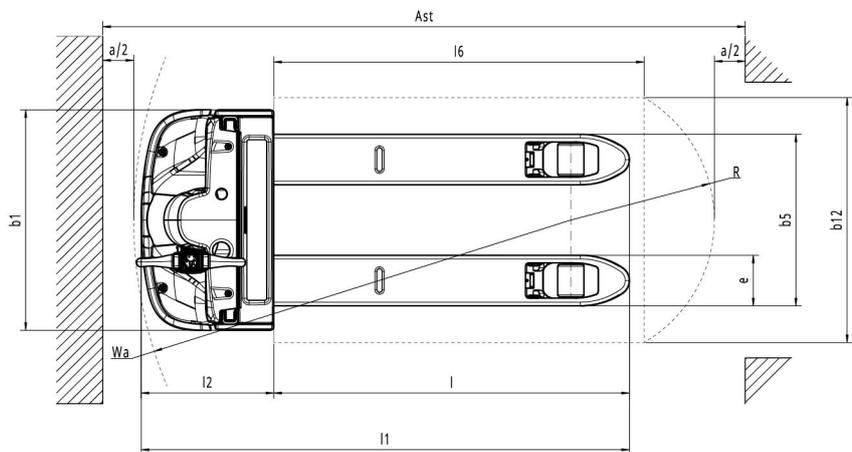
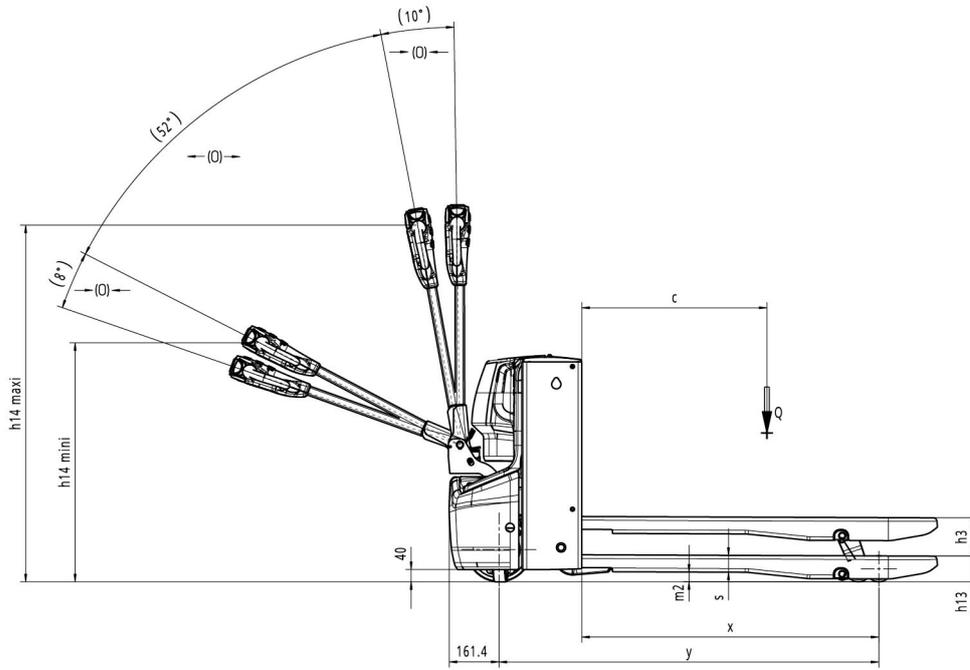


# Baoli

## KBP 14H



1.1	Manufacturer		KION BAOLI
1.2	Manufacturer's type designation		KBP 14H
1.3	Drive: electric, diesel, petrol, fuel gas		Li-ion
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian
1.5	Rated capacity / Rated load	Q (t)	1.4
1.6	Load centre distance	c (mm)	600
1.8	Load distance, centre of drive axle to fork	x (mm)	893
1.9	Wheelbase	y (mm)	1160/1232
2.1	Service weight	Kg	306
2.2	Axle loading, laden front/rear	Kg	1116/590
2.3	Axle loading, unladen front/rear	Kg	68/238
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU
3.2	Tyre size, front		Ø 210x75
3.3	Tyre size, rear		Ø 85x80
3.4	Additional wheels (dimensions)		2x Ø125X40
3.5	Wheels, number front/rear (x = driven wheels)		1X+2/2
3.6	Tread, front	b10 (mm)	482
3.7	Tread, rear	b11 (mm)	395/515
4.4	Lift	h3 (mm)	125
4.9	Height drawbar in driving position min/max	h14 (mm)	785/1165
4.15	Height, lowered	h13 (mm)	86
4.19	Overall length	l1 (mm)	1579
4.20	Length to face of forks	l2 (mm)	429
4.21	Overall width	b1/b2 (mm)	720
4.22	Fork dimensions ISO 2331	s/e/l (mm)	55/165/1150
4.25	Distance between fork-arms	b5 (mm)	560/685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	32
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2069
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	2165
4.35	Turning radius	Wa (mm)	1365
5.1	Travel speed, laden/unladen	km/h	45782
5.2	Lift speed, laden/unladen	m/s	0,019/0,024
5.3	Lowering speed, laden/unladen	m/s	0,057/0,023
5.8	Max gradeability, laden/unladen	%	7/20
5.10	Service brake		Electric
6.1	Drive motor rating S2 60 min	kW	1
6.2	Lift motor rating at S3 15%	kW	0.8
6.3	Battery according to DIN 43531/35/36 A, B, C, no		No
6.4	Battery voltage/nominal capacity K5	V/Ah	48 V / 30 Ah Li-ion
6.5	Battery weight	kg	25
6.6	Energy consumption according to VDI cycle	kWh/h	0.16
8.1	Type of drive unit		-
10.7	Sound pressure level at driver's seat	dB (A)	63



# KBP 14H



The KBP 14H is a pallet truck with a load capacity of 1,400 kg, designed for heavy-duty applications. It is suitable for efficient, zero-emission handling of mid-weight loads across warehousing, retail, manufacturing, e-commerce, the food industry, and last-mile delivery.

Its compact chassis and creep speed function make it ideal for confined spaces, ensuring precise handling of goods.

The 5-point chassis provides stability, especially during the transport of high loads.

The suspended support wheels ensure optimal traction thanks to improved ground contact on uneven surfaces.

Equipped with a 48-Volt lithium-ion battery, the truck allows for easy opportunity charging at any 230-Volt socket. The on-board charger offers fast charging, reaching full capacity in just 2 hours when fully discharged. The 48 V / 30 Ah battery ensures a high energy reserve; this energy, combined with low energy consumption, provides impressive autonomy.

## Technology and features

- ✓ Compact dimensions and creep speed switch for operation in confined spaces
- ✓ 5-point chassis for enhanced truck stability
- ✓ Lithium-ion battery and on-board charger guarantee higher truck availability thanks to easy opportunity charging
- ✓ 48-Volt battery ensures a high stored energy for extended run time
- ✓ Permanent magnet drive motor provides high efficiency and maintenance-free operation
- ✓ Easy-to-use tiller handle
- ✓ Pin code access prevents unauthorized use and eliminates the risk of lost or misplaced keys

The drive motor uses permanent magnet technology. Permanent magnet motors are very efficient and, since they do not have brushes, are maintenance-free.

The KBP 14H features ergonomic controls for ease of use, a long tiller arm for better maneuverability, and a keypad for secure access.

Designed and manufactured by KION Group, the KBP 14H represents superior quality compared to other models on the market.

