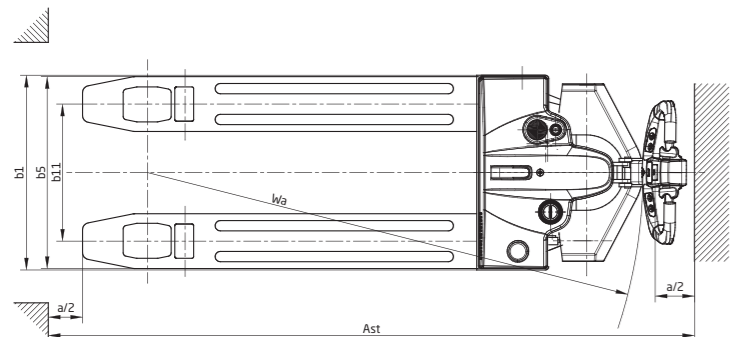
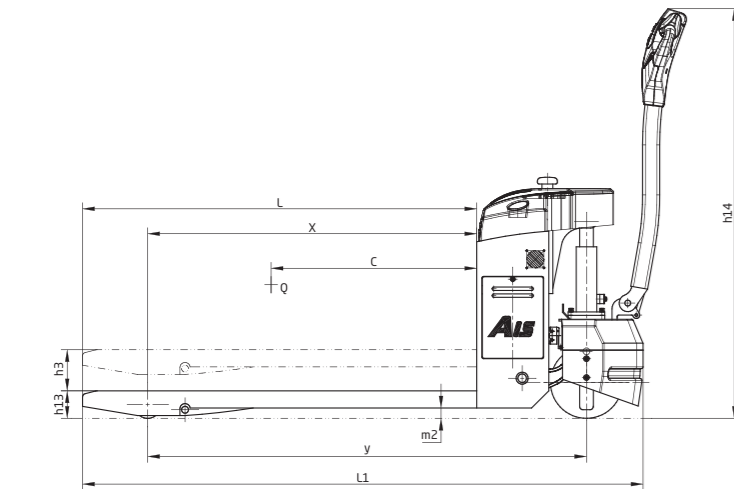


A series Mini Walkie Pallet Truck

Distinguishing mark	1.1	Manufacturer	HANGCHA GROUP CO.,LTD.
		HCFA Model	WP15
	1.2	Manufacturer's type designation	CBD15-A2MC1
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Walkie
	1.5	Rated capacity/rated load	Q (kg/lb) 1500/3000
Weight	1.6	Load centre distance	c (mm/in) 600/24
	1.8	Load distance, centre of drive axle to fork	x (mm/in) 960/37.8
Tires, chassis	1.9	Wheelbase	y (mm/in) 1285/50.6
	2.1	Service Weight(Including battery)	kg/lb 220/485
Dimensions		Battery weight	kg/lb 50/110
	3.1	Tires: solid rubber, superelastic, pneumatic, polyurethane	PU
	3.2	Tire size, front	mm/in φ210x70 / φ8.3x2.8
	3.3	Tire size, rear	mm/in 2×φ90x64 / 2×φ3.1x2.5
	3.4	Additional wheel (dimensions)	mm/in φ70x40 / φ2.8x1.6
	3.5	Wheels, number front / rear (x = driven wheels)	1x+2/4
	3.6	Tread, front	b ₁₀ (mm/in) 404/15.9
	3.7	Tread, rear	b ₁₁ (mm/in) 400/15.7
	4.4	Lift	h ₃ (mm/in) 120/4.7
	Performance data	4.15	Fork height,lowered
4.19		Overall length	l ₁ (mm/in) 1669/65.7
4.21		Overall width	b ₁ mm (in) 568/688 (22.4/27.1)
4.22		Fork dimensions	s/e/l mm (in) 50/160/1150 (2.0/6.3/45.3)
4.25		Distance between fork-arms	b _s mm (in) 560/680 (22.0/26.8)
4.32		Ground clearance, centre of wheelbase	m ₂ (mm/in) 30/1.2
4.34.1		Aisle width for pallets 1000 x 1200 crossways	A _{st} (mm/in) 1850/72.8 ¹⁾
4.34.2		Aisle width for pallets 800 x 1200 lengthways	A _{st} (mm/in) 1900/74.8 ²⁾
4.35		Turning radius	W _a (mm/in) 1400/55.1 ³⁾
Electric engine		5.1	Travel speed,laden/unladen
	5.2	Lift speed,laden/unladen	m/s (ft/min) 0.050/0.060 (1.97/2.36)
	5.3	Lowering speed,laden/unladen	m/s (ft/min) 0.040/0.045 (1.57/1.77)
	5.8	Max Gradeability,laden/unladen	% 6/15
	6.1	Drive motor rating S2 60 min	kW/hp 0.65/0.87
6.2	Lift motor rating at S3 15%	kW/hp 0.8/1.07	
6.4	Battery voltage,rated capacity	V/Ah 2x12/70	
8.1	Type of drive control	DC	
9.1	Manufacturer	Curtis	

Note: 1) VDI 2198: +358/14.1mm/in 2) VDI 2198: +200/7.9mm/in 3) When fork lowered,+60/2.4mm/in



HANGCHA

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A series Mini Walkie Pallet Truck

with capacities of 3,000lbs

The World of Hangcha



HANGCHA

A series Mini Walkie Pallet Truck

The A series Mini Walkie Pallet Truck has been engineered to be both powerful and flexible to meet the requirements of many demanding applications. Whether it's supermarket work, delivery service, stock replenishment, or heavy manufacturing, the A series Mini Walkie Pallet Truck has the strength and durability to minimize your total cost of ownership.



Reliability

- / The pallet jack has a three-point support design, side support system, and elastic auxiliary wheels to guarantee safety and reliability.
- / With optimized design, the lifting rod is steady and reliable, bearing a small force.
- / All plug connectors are waterproof. All of the wires and cables are also protected to increase the reliability of the electrical system.
- / The cutting-edge, reliable, hydraulic power unit features low noise, small vibration, and provides stable lifting and lowering of loads.
- / Stamped molded fork provides higher strength and impact resistance. They also are more efficient by working together with the fork-tip guiding function.
- / The interlock switch is extremely reliable due to being a non-contact proximity switch.
- / The one-piece iron wheel hood offers protection to the truck body against external impacts.

Appearance

- / The A Series Pallet Truck was designed with the specialized industrial design of appearance in mind. The pallet truck features smooth lines and an affluent sense of movement all found in a compact profile. The truck was designed with full consideration being given to ergonomics.
- / It is manufactured with a large number of steel plate stamping and injection molding technologies while keeping in compliance with environmental requirements. This gives the truck solidness, durability, and a sense of high quality.

High Performance

- / The load capacity is 3,000 lbs, which can satisfy the handling demand of most customers.
- / The truck can run for up to 6 hours between charges.
- / Full-load grade-ability of the truck can reach 8%, thanks to its high-performance brush-less drive motor.
- / It is equipped with a permanent magnet brush-less drive motor, with excellent performance. It is also equipped with a new power supply system, with extremely low heat generation.
- / The latest CURTIS permanent magnet control system offers excellent power, high-efficiency, and stable control performance.
- / The tiller, controller, connectors, battery plug, battery condition meter, timer, and switches are all parts from industry known suppliers to ensure reliability, performance, and ease of service.

Comfort

- / The REMA Tiller is simple and reliable. It allows the operator to perform all of the operations easily with one hand.
- / The truck is designed to provide a terrific operating view of the truck.
- / The built-in charger and rubber enclosed maintenance-free battery are very convenient to use.
- / Thanks to the truck's small design, operating it is easy, flexible, and extremely convenient. The upright-tiller running function also allows it to work within confined spaces, such as a container.
- / Standard height of the fork is 3.15". A guiding device is implemented to make loading and unloading pallets easier. This works with American closed-deck, and European double-deck pallets).
- / With an integrated battery assembly and nylon guiding device added at the base plate, the battery is easy to swap out.



Standard specification

- / Permanent Magnet Drive Motor
- / CURTIS Permanent Magnet Controller
- / Emergency Switch
- / Emergency Cut Off Switch
- / Battery Indicator
- / Polyurethane Wheels
- / 48" Fork Length
- / 27" Outer Distance Between Forks
- / 3.15" Distance From Fork Surface to Ground
- / Electronic Lifting Limit
- / Non-Contact Interlock Switch
- / REMA Multi-Function Tiller Head
- / Horn
- / Maintenance-Free Gel Battery
- / Built-In Charger
- / Upright-Tiller Creep Speed Running

Options

- / Various Fork Lengths
- / Various Outer Distances Between Forks
- / Tandem Load Wheel



Rema Multi-Function Tiller Head



Auxiliary Wheels are Equipped to Increase Stability



Modern Industrial Design



Single Load Wheel

Safety

- / Release braking, reverse braking, and three types of emergency braking ensure safety when operating.
- / The pallet jack does not slide on a slope thanks to regenerative braking ensuring safety during operation.
- / The emergency reverse button at top of the tiller helps to avoid operator injury effectively in case of emergency during the backward operation of the truck.
- / Goods are protected thanks to the electronic lifting limiter and the smart controller limiter found on the standard configuration. These limiters work to avoid impact when the fork is lifted to the top of the mast and offer protection to the motor.

Maintenance

- / As standard configuration, the built-in charger and the gel battery requires no maintenance work.
- / The battery indicator will prompt the user to charge the battery.
- / When the motor cover is opened, the user can clearly see all of the components. This makes maintaining the pallet jack extremely convenient.
- / All rotating shafts are equipped with a lubricating sleeve and oil cup. This is designed to give the rotating shafts a long service life.