



A Series Pallet Truck Mini Range II

with capacities of 1,500kg

The A series pallet truck mini range II 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 pallet truck mini range II has the strength and durability to minimise your total cost of ownership.

Appearance

- / A series pallet truck mini range II applied professional industrial design, stream lines, and compact, and fully ergonomic consideration, in line with the latest design trends.
- / Applied steel stamping and injection molding processes, which is robust, durable, and also environmental compliance.



Rema tiller head

High Performance

- / Rated capacity 1,500kg, meet the needs of the majority of customers.
- / Powered by traction motor not only has good acceleration and perfect performance, but also low heat.
- / Latest CURTIS control system, precise and smooth.
- / Regenerative braking for battery recovery during travel speed reduction, anti-slope on gradient.
- / All key parts such as tiller, switches, connectors, battery indicator and hour meter all adopt the famous brand.



Auxiliary wheels are equipped to have better stability

Reliability

- / 5-pivot design provide longer working life.
- / Imported waterproof connectors, all wires and cables are protected, greatly improve the reliability of the electric system.
- / Top quality hydraulic power unit applied to provide low noise, low vibration, smooth lifting and landing reliable operation.
- / Punch formed forks to provide more strength and tip guide to provide higher efficient operation.
- / Using non-contact proximity switch, improves safety and reliability.



Modern outline design

Safety

- / Three braking system of regenerative braking, reverse current braking, parking brake, insures the safe operation.
- / Anti-slope on gradient can keep the safety.
- / The emergency button on the tiller head can effectively avoid the harm to the driver.
- / The standard equipped electronic lifting limitation protect the pump motor from damaging dramatically and more energy saving.



Tandem load wheel



Standard Specification

- / Permanent magnet drive motor
- / CURTIS permanent magnet controller
- / Emergency switch
- / Multi-function battery indicator
- / PU wheel
- / 1150mm fork length
- / 560mm outside fork width
- / Electronic lifting limitation
- / Non-contact proximity switch
- / Till made by REVA
- / Horn
- / Maintenance free battery
- / Internal charger
- / Walking upright
- / Guide device
- / Additional wheel
- / Tandem load wheel

Options

- / Different length of fork
- / Different width of outside fork
- / Single load wheel

Comfort

- / Simple and beautiful tiller made by REVA designed to make the operator feel comfortable, all the operation can be completed by one hand.
- / Optimized designing structure to offer a good visibility and easy entrance of the pallet.
- / Built-in charger and maintenance free gel battery adopted to provide convenient usage.
- / The compact body and semicircular design provide an ideal operation in limited space, and the ability of walking upright greatly increases the convenience in the container.
- / Standard fork height 80mm, equipped the guide device easy to get in pallets (including sealing pallets).
- / Side battery change is standard feature.

Maintenance

- / Built-in charger and maintenance free gel battery, you don't need to worry about them.
- / Integrated battery indicator, hour meter and self-diagnostic instrument.
- / Full opened hood, easy accessibility of all components, is easy for service.
- / All shafts installed lubricated shaft sleeve and oil cup, provide convenient maintenance and long service life.



A Series Mini Range Pallet Truck II

1.1	Manufacturer	HANGCHA GROUP CO., LTD.
1.2	Manufacturer's type designation	CBU15-A2MCI
1.4	Operator type: hand, pedestrian, standing, seated, order picker	Pedestrian
1.5	Rated capacity/rated load	1500/3307
1.6	Load centre distance	600/235
1.8	Load distance, centre of drive axle to fork	960/378
1.9	Wheelbase	1285/506
2.1	Service weight(including battery)	220/485
	Battery weight	50/110
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	PU
3.2	Tyre size, front	ø210x70 /ø8.3x2.8
3.3	Tyre size, rear	2*ø80x64 / 2*ø3.1x2.5
3.4	Additional wheel (dimensions)	ø70x40 /ø2.8x1.6
3.5	Wheels, number front / rear (x = driven wheels)	1x+2/4
3.6	Tread, front	404/159
3.7	Tread, rear	400/157
4.4	Lift	120/47
4.15	Fork height, lowered	80/3.1
4.19	Overall length	1669/65.7
4.21	Overall width	568/22.4
4.22	Fork dimensions	50/160/1150 (2.0/6.3/45.3)
4.25	Distance between fork arms	560/680 (22.0/26.8)
4.32	Ground clearance, centre of wheelbase	30/1.2
4.34.1	Aisle width for pallets 1000 x 1200 crossways	1850/72.8 ¹⁾
4.34.2	Aisle width for pallets 800 x 1200 lengthways	1900/74.8 ²⁾
4.35	Turning radius	1400/55.1 ³⁾
5.1	Travel speed,laden/unladen	4.5/4.9 (2.80/3.04)
5.2	Lift speed,laden/unladen	0.050/0.060 (9.84/11.81)
5.3	Lowering speed,laden/unladen	0.040/0.045 (7.87/8.86)
5.8	Max. Gradability,laden/unladen	6/4.5
6.1	Drive motor rating, S2 60 min	0.65/0.87
6.2	Lift motor rating, at S3 15%	0.8/1.07
6.4	Battery voltage, rated capacity	2x12/70
8.1	Type of drive control	DC
9.1	Manufacturer	Curtis

Note: 1) VDI 2198; +359/1.41,mm/in 2) VDI 2198; +200/7.5,mm/in 3) When fork lowered +602,4,mm/in

