

High Performance

- Strong power to satisfy most applications of material handling.
- Latest permanent magnetic system including motor and controller applied to provide excellent, efficient performance.
- Regenerative brake and slope anti-slide function are offered by this truck.

Reliability

- CBD: The adopted three-pivot design with side support system improves the safety and reliability.
- CDD: The adopted four-pivot design to provide reasonable driving wheel balance and good visibility and reliability.
- The applied lifting system with optimized design is more stable and reliable.
- Water-proof plugs and connectors applied to provide a reliable protection to electric system.
- Top quality hydraulic power unit applied to provide low noise, low vibration, smooth lifting and landing.
- Punch-formed forks to provide more strength and tip guide to provide higher efficient operation.

- Simple and beautiful tiller designed to operate all functions easily even by one hand.
- Optimized design to offer a good visibility and easy entrance of the pallet.
- Built-in charger and maintenance free gel battery adopted to provide convenient usage.
- Compact size to offer smart operations and pass of narrow aisle.

Safety

Comfort

- With three braking types: releasing brake, reversing brake and emergency brake, the driving safety has been ensured.
- The applied slope anti-slip function ensures the safety of the operation.
- The emergency button on the tiller head can effectively avoid the harm to the driver in emergent situations when driving in reverse.
- The standard equipped electronic lifting limitation and soft landing system protect working motor and loads from damaging.

Standard Specifications

- Horn
- PU drive wheel
- Internal charger
- Multi-function tiller
- Tandem load wheels
- 1150mm fork length
- Hydraulic power unit
- Maintenance free battery
- 560mm outside fork width
- Permanent magnetic motor
- Emergency disconnect switch
- CURTIS permanent magnetic controller
- 1.5m standard mast (Mini pallet stacker)

Characteristics		Manufacturer			HANGCHA GROUP CO., LTD.		
	1.1	Model			CBD15-AMC1	CDD10-AMC1	CDD12-AMC
	1.2	Operator type			Pedestrian	Pedestrian	Pedestrian
	1.3	Load capacity	Q	(Kg)	1500	1000	1200
	1.4	Load center	c (mm)		600	600	600
	1.5	Wheelbase	y (mm)		1200	1197.5	1197.5
Weight	2.1	Service weight with battery	kg		230	500	500
Wheels&Types	3.1	Tyre type			PU	PU	PU
	3.2	Tyre size, operator side	mm		φ250×80	φ250×80	φ250×80
	3.3	Tyre size, load side	1	mm	φ85x70	φ85×70	φ85×70
	3.4	Auxiliary wheel size		mm	1	φ125×50	φ125x50
	3.5	Wheels, number operator/load side (x=drive wheels)			1x/4	1x+1/4	1x+1/4
	3.6	Tread, operator side	b10	(mm)	1	520	520
	3.7	Tread, load side	b11	(mm)	400	390	390
Dimensions	4.1	Lift height	h3	(mm)	120	1500	1500
	4.2	Fork height, lowered	h13	(mm)	85	85	85
	4.3	Overall length	L1	(mm)	1648	1695	1695
	4.4	Overall width	b1	(mm)	680	800	800
	4,5	Fork size	s/e/L	(mm)	50/160/1150	60/170/1150	64/170/1150
	4.6	Outside fork width	b5	(mm)	560	560	560
	4.7	Ground clerance, center of wheelbase, min	m2	(mm)	35	35	35
	4.8	Min. right angle stacking aisle width 1000x1200 across forks	Ast	(mm)	1848	2002	2002
	4.9	Min. right angle stacking aisle width 800x1200 along forks	Ast	(mm)	1898	2052	2052
	4.10	Outer turning radius, min	Wa	(mm)	1400	1422	1422
Performance	5.1	Travel speed, laden/unladen	km/h		3.5/4	3.5/4	3.5/4
	5.2	Lift speed, laden/unladen	mm/s		50/60	140/230	120/230
	5.3	Lowering speed, laden/unladen	mm/s		40/45	180/170	180/170
	5.4	Max. Gradeability, laden/unladen	%		6/15	6/10	6/10
Motor&Battery	6.1	Drive motor power	KW		0.7	0.7	0.7
	6.2	Lift motor power		KW	0.8	2.2	2.2
	6.3	Battery voltage, rated capacity	1	//Ah	2×12/70	2×12/80	2×12/80
	6.4	Optional battey voltage, rated capacity	V/Ah		2×12/80		
	7.1	Controller mode	10 (D)		curtis DC	curtis DC	curtis DC

Options

Load backrest 1220mm fork length







2m mast (Mini pallet stacker)

