

A series Mini Walkie Pallet Truck / Li-Ion Battery pack

with capacity of 2,500lbs

LI-ION
TECHNOLOGY

INNOVATIVE LITHIUM-ION



The World of Hangcha
SINCE 1956



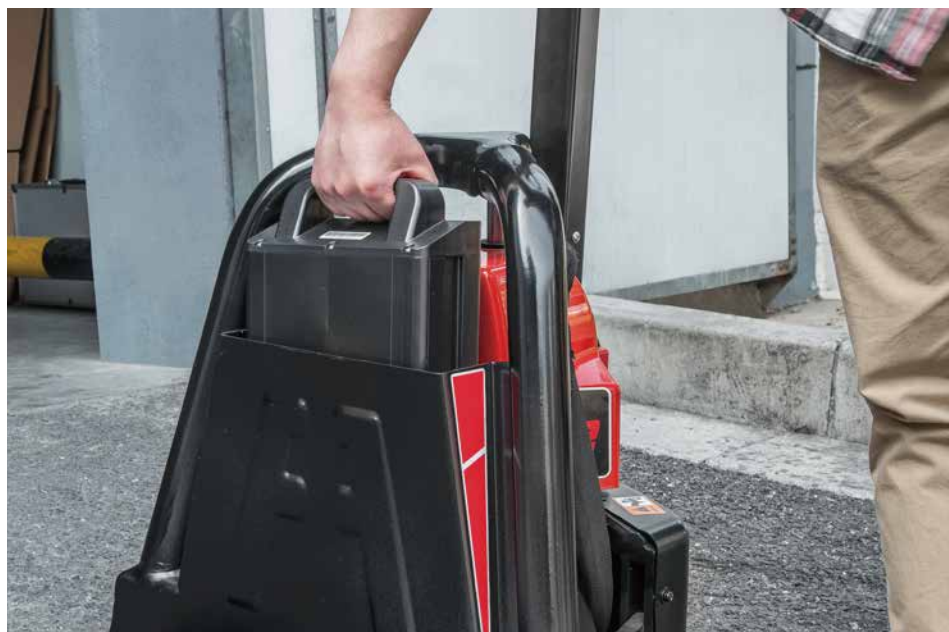
THE PALLET TRUCK WITH Li-Ion TECHNOLOGY

A series mini walkie pallet truck / Li-Ion Battery pack will replace the hand pallet truck perfectly. It can be used in such as retail environment、 pharmaceutical factory... especially in narrow aisle.



285lbs

**Service weight
(including battery):
285lbs, easy control**

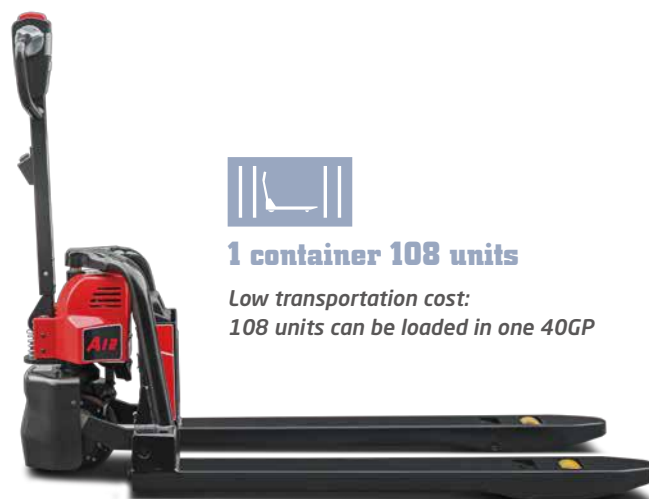


52.4 in
Turning radius



1 container 108 units

**Low transportation cost:
108 units can be loaded in one 40GP**



High efficient:
Full electric control, travelling, lifting, lowering



QUICK CHARGING, LONG WORKING TIME;

1200 CYCLES
3 YEARS WARRANTY
1 YEAR STANDBY LIFE

Remaining capacity of lithium-ion battery is 70% after 1200 cycles, and warranty period of the battery is 3 years or 6000 hours.

Power loss of the battery is extremely low when the power is OFF, and the standby state can last for a year with no reduction of battery service life.



100 %

2 hours charge

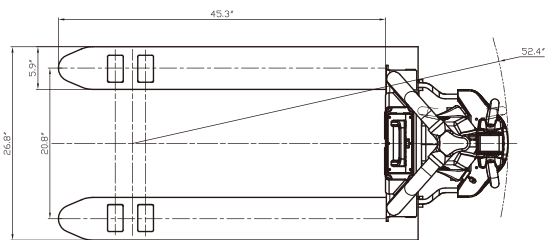
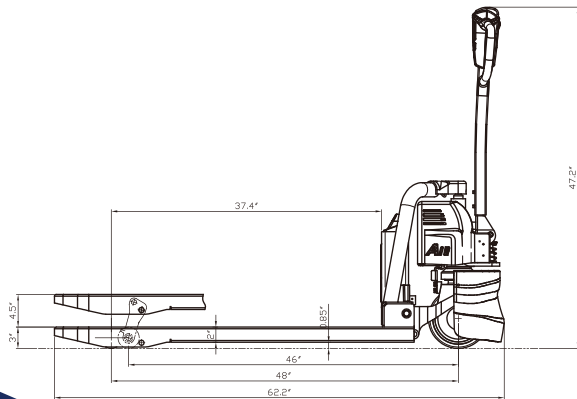


3.5 hours working time

A series Mini Walkie Pallet Truck / Li-Ion Battery pack specification

Distinguishing mark	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.
	1.2	Manufacturer's type designation		CBD12-AMC1-I
	1.4	Operator type: hand, walkie, standing, seated, order-picker		Walkie
	1.5	Rated capacity/rated load	Q (lbs)	2500
	1.6	Load centre distance	c (in)	24
	1.8	Load distance, centre of drive axle to fork	x (in)	37.4
	1.9	Wheelbase	y (in)	46
Weight	2.1	Service Weight(Including battery)	lbs	285
		Battery weight	lbs	10.6
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU
	3.2	Tyre size, front		Φ8.3x2.8
	3.3	Tyre size, rear		Φ3x3.5
	3.4	Additional wheel (dimensions)		/
	3.5	Wheels, number front / rear (x = driven wheels)		1x/2
	3.6	Tread, front	b10 (in)	/
	3.7	Tread, rear	b11 (in)	20.8
Dimensions	4.4	Lift	h3 (in)	4.5
	4.15	Fork height,lowered	h13 (in)	3
	4.19	Overall length	l1 (in)	62.2
	4.21	Overall width	b1(in)	26.8
	4.22	Fork dimensions	s/e/l (in)	2/5.9/45.3
	4.25	Distance between fork-arms	bs (in)	26.8
	4.32	Ground clearance, centre of wheelbase	m2 (in)	0.85
	4.35	Turning radius	Wa (in)	52.4 ¹⁾
	4.36	Aisle width for pallets 40 x 48 crossways	Ast(in)	70.3 ^{1) 2)}
Performance data	5.1	Travel speed,laden/unladen	mph	2.5/2.8
	5.2	Lift speed,laden/unladen	in/s	0.6/0.9
	5.3	Lowering speed,laden/unladen	in/s	2.5/0.8
	5.8	Max Gradeability,laden/unladen	%	4/10
Electric engine	6.1	Drive motor rating S2 60 min	hp	0.87
	6.2	Lift motor rating at S3 15%	hp	0.48
	6.4	Battery voltage,rated capacity	V/Ah	24/20
	8.1	Type of drive control		DC
	9.1	Manufacturer		Curtis

Note: 1). When fork lowered,+2.2in; 2).According to the VDI2198 standard,+13.8in; 3).According to the VDI2198 standard,+7.7in.



HC FORKLIFT AMERICA CORPORATION

Company address:
10405-A Granite Street Charlotte,
NC 28273

Toll Free: 888-652-8395
Phone: 980-888-8335
Fax: 980-888-8336

america@hcforklift.com
www.hcforkliftamerica.com



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