



MAKE EVERYTHING EASIER





## Electric Pallet Truck 1.5T

# CSDL15E

- OPTIMIZED STRUCTURE,EASY OPERATION
- NEW DESIGN OF PLUG-IN&OUT BATTERY
- RIGOROUS DESIGN,STABLE OPERATION
- RELIABLE DRIVE SYSTEM

**AC**

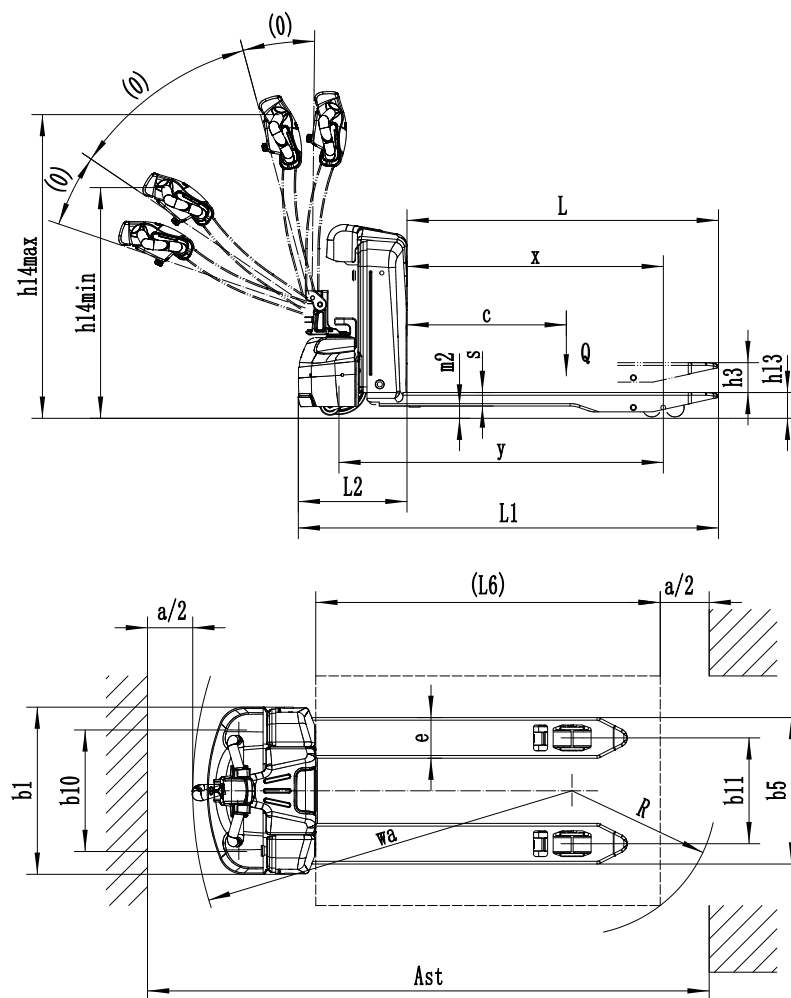
**EPS**  
(Option)



Conforms to EN ISO3691-1  
EN1175-1  
EN16307-1  
Based on Directive 2006/42/EC  
Conform to EN Standard 12895  
Based on directive: 2014/30/EU (EMC)

Model		CBDL15E
Drive unit		Electrics
Operator type		pedestrian
rated capacity	Q (kg)	1500
Load center distance	c (mm)	600
Load distance	x (mm)	940(875)
Wheelbase	y (mm)	1200(1135)
Service weight (include battery)	kg	160
Axle loading, laden driving side/loading side	kg	555/1105
Axle loading, unladen driving side/loading side	kg	130/30
Tyre type driving wheels/loading wheels		PU/PU
Tyre size, driving wheels (diameter×width)		Φ210x70
Tyre size, loading wheels (diameter×width)		Φ80x60( Φ74x88)
Tyre size, caster wheels (diameter×width)		Φ74x30
Wheels, number driving caster/loading (x=drive wheels)		1x 2/4(1x 2/2)
Track width, front,driving side	b <sub>10</sub> (mm)	450
Track width,rear,loading side	b <sub>11</sub> (mm)	390/(535)
Lift height	h <sub>3</sub> (mm)	115
Height drawbar in driving position min./max	h <sub>14</sub> (mm)	650/1170
Lowered height	h <sub>13</sub> (mm)	80
Overall length	l <sub>1</sub> (mm)	1550
Length to face of forks	l <sub>2</sub> (mm)	400
Overall width	b <sub>1</sub> /b <sub>2</sub> (mm)	610(695)
Fork dimensions	s/e/l (mm)	50/150/1150
Outside width of the forks	b <sub>5</sub> (mm)	540 (685)
Ground clearance, center of wheelbase	m <sub>2</sub> (mm)	30
Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2094
Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	2146
Turning radius	Wa (mm)	1330
Travel s peed, laden/ unladen	(km/h)km/h	4.5/5
Lifting speed, laden/ unladen	m/s	0.028/0.031
Lowering speed, laden/ unladen	m/s	0.068/0.043
Max. gradeability , laden/unladen	%	6/16
Serice brake type	tt	Electric
Drive motor rating S2 60 min	kW	0.75
Lift motor rating at S3 15%	kW	0.8
The maximum allowed size battery	mm	270*110*400
Battery voltage/nominal capacity K20	V/Ah	24/30Ah
Battery weight	kg	10
Type of drive control		DC
Steering type		Mechanical
Sound press ure level at the driver's ear	dB (A)	<74

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.



## OPTION:

Optional items	CBDL15E
Fork dimension	●1150*540○800*540○900*540○950*540○1000*540○1070*540○1220*540○1300*540○1400*540 ○1500*540 ○800*685○900*685○950*685○1000*685○1070*685○1150*685○1220*685○1300*685○1400*685○1500*685
Fork lowered height	●80
Bracket height	○1220mm (48in) ○1520mm (60in)
Drive cover off the ground	●30mm○85mm (only for castor wheels option)
Load wheel type	●Double○Single
Load wheel material	●PU
Drive wheel material	●PU○Patterned PU
Battery capacity	●30Ah
Charger	●24V-10A Internal○24V-10A External○29.4V/4A External
Battery indicator	●With time
Handle head type	●Hands big handle head
Castor wheels	○Yes and not customized
Buzzer	●Yes and not customized
Vertical handler working	●Yes and not customized
Drive assembly	●Yes and not customized

Note: ●Standard ○ Optional - Inconformity

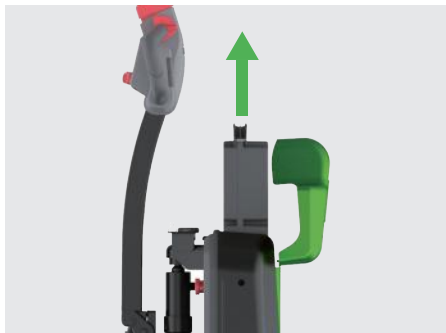
# Feature



## OPTIMIZED STRUCTURE, EASY OPERATION

The metal protective cover of battery can be flipped over, which can effectively protect the battery;

The battery has simple cover with two combination modes, it can prevent the battery from plugging and unplugging at will.

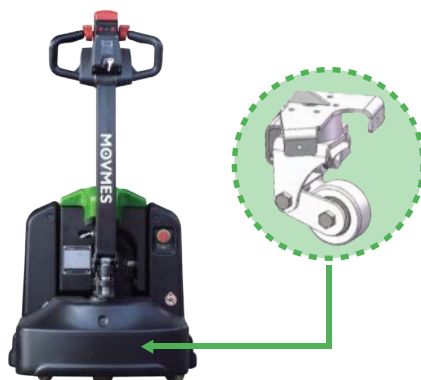


## NEW DESIGN OF PLUG-IN&OUT BATTERY

The truck uses on-board chargers and it can be charged whenever and wherever you want.

The truck can be equipped with Li-Ion batteries of 30Ah, which can meet different kinds of working condition .

Li-ion battery developed by EP is equipped with BMS(battery management system), which is more convenient to use.



## RIGOROUS DESIGN, STABLE OPERATION

It is equipped with industrial floating universal wheels as standard and offers great passability.



## RELIABLE DRIVE SYSTEM

CBDL15E adopts the same mature and reliable drive system of CBDL15E, and its gradeability can reach 10% even with the load of 1000kg.



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