

# CBD15N1

## ELECTRIC PALLET JACKS

### INTRODUCTION:

©Economic Power-Electric Pallet Truck Compact and Reliable Design

#### INTRODUCTION

The CBD15N1 is an economic walkie-electric/semi-electric pallet truck, with rated capacity of 1500kg/300lbs.

The compact and light design is suitable for a variety of low duty applications in warehouses or delivery applications on lorries with tail lifts.



### ADVANTAGES:

©Ideal solution for low-duty applications.

**Built-in charger for high autonomy.**  
**Battery discharge indicator with automatic lift cut-off function for higher battery lifetime.**

©Additional stabilization through stabilizers.

©Optional backrest on request.

©Comfortable handle for operation. Choose the comfort level for the operator.

©All switch buttons are integrated in a user-friendly touch position.

©Emergency switch: In case of danger, press the emergency power off switch to stop all functions of the truck.



#### Built-in charger

The built-in charger makes operations more autonomy and increases the operating range.



#### Powerful batteries

: 2x12V 64Ah (option 85Ah)  
: 2x12V 40Ah (option 64Ah)  
powerful VRLA-AGM maintenance-free batteries.



#### Easy pallet entry

Additional entry rollers ensure easy pallet entry and preventing possible damages.



#### Robust chassis

Robust chassis with reinforced fork-structure (7mm together).

DISTINGUISHING MARK	1.2	Manufacturer's type designation		CBD15N1
	1.3	Drive		Battery
	1.4	Operator type		Pedestrian
	1.5	Load Capacity / rated load	Q(t)	1.5
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance .centre of drive axle to fork	x (mm)	946
	1.9	Wheelbase	y (mm)	1293
	WEIGHT	2.1	Service weight	kg
2.2		Axle loading, laden front/rear	kg	510/1180 560/1140
2.3		Axle loading, unladen front/rear	kg	150/40 160/40
TIRES, CHASSIS	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	0x w (mm)	200x73 220x70
	3.3	Tire size, rear	0x w (mm)	80x70 80x93
	3.4	Additional wheels(dimensions)	0x w (mm)	80x30
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4 1x+2/2
	3.6	Tread, front	b <sub>10</sub> (mm)	410
	3.7	Tread, rear	b (mm)	380
DIMENSIONS	4.4	Lift	h <sub>3</sub> (mm)	115
	4.9	Height of tiller in drive position min./ max.	h <sub>14</sub> (mm)	800/1170
	4.15	Height, lowered	h <sub>13</sub> (mm)	85(80) 80
	4.19	Overall length	l <sub>1</sub> (mm)	1660 1730
	4.20	Length to face of forks	l <sub>2</sub> (mm)	510
	4.21	Overall width	B <sub>1</sub> (mm)	574 705
	4.22	Fork dimensions	s/e/l (mm)	48/160/1150^ 48/160/1220D
	4.25	Width across forks	b <sub>5</sub> (mm)	540 685(520/540)
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub> (mm)	37 32
	4.34	Aisle width for pallets000X1200 lengthways (200mm safe distance)	Ast (mm)	1950
	4.35	Turning radius	Wa (mm)	1460
PERFORMANCE DATA	5.1	Travel speed, laden/ unladen	km/h	4.0/4.2
	5.2	Lift speed, laden/ unladen	m/s	0.030/0.053
	5.3	Lowering speed, laden/ unladen	mis	9.049/0.036
	5.8	Max. gradeability, laden/ unladen	%	4/10
	5.10	Service brake		Electromagnetic
ELECTRIC- ENGINE	6.1	Drive motor rating S2 60min	kW	0.45
	6.2	Lift motor rating at S3 10%	kW	0.80
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		/
	6.4	Battery voltage, nominal capacity K5	V/Ah	2X12V/64
	6.5	Battery weight	kg	48
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.39
ADDITIONAL DATA	8.1	Type o; drive control		DC speed Control
	8.4	Sound level at driver s ear acc. to EN 12053	dB(A)	<70

