

CBD25S1—CBD30S1

ELECTRIC PALLET JACKS

INTRODUCTION:

◎The pallet trucks are equipped with maintenance-free Li-ion batteries, optional capacities for various applications are available, with its fast charging and opportunity charging features (charge whenever you want and as long as time allows) the operation time can be extended significantly. All pallet trucks batteries are located in battery compartments securely, any possibility of movement is excluded, therefore the reliability of power supply is guaranteed.

◎Light weight of the battery(max. 8kg) and the easiest way of fast battery replacement allows even a female operator to double the working time within seconds.

ADVANTAGES:



◎Durability: The battery ensures long-time operation at high loads.

◎High quality: CANBUS technology not only reduces the number of wiring connections, but also increases the reliability of the system.

◎High value: The AC drive system provides high performance, ensures low maintenance costs, energy efficiency and longer-lasting operation.

◎Key Safety Features:

1. The model range can be equipped with the option of Electric Power Steering (EPS) which delivers precise and fast control for the position of steering wheel and has a high level of reliability as well as safety according to official standards.

2. High strength manganese steel gantry, safe and stable3. It has protective arms and foldable pedals.

◎Easy of service

1. AC motor without carbon brushes, maintenance-free, greatly save the use of cost.

2. Integrated power display, timing and fault self-diagnostic table are convenient for maintenance.

PRODUCT PARAMETERS:

NUMBERS	MODEL TYPE	UNIT	CBD25S1	CBD30S1
1	POWER TYPE	/	BATTERY	BATTERY
2	RATED LIFTING CAPACITY	kg	2500	3000
3	LOAD CENTER DISTANCE	mm	600	600
4	DRIVING MODE	mm	STATION DRIVING TYPE	STATION DRIVING TYPE
5	TOTAL LENGTH OF THE WHOLE VEHICLE (PEDAL RETRACTED)	mm	1990	1990
6	OVERALL WIDTH OF THE WHOLE VEHICLE	mm	860	860
7	MINI. CHANNEL REQUIREMENTS	mm	2500	2500
8	OUTSIDE WIDTH OF FORK	mm	680/550	680/550
9	SPEED REGULATION MODE	/	MOS	MOS
10	MINI GROUND CLEARANCE OF FORK	mm	85	85
11	MINI TURNING RADIUS	mm	1850	1850
12	MINI CHANNEL REQUIREMENTS	mm	2550	2550
13	FORK SIZE (LENGTH * WIDTH * HEIGHT)	mm	1200*180*55	1200*180*55
14	MINI GROUND CLEARANCE OF VEHICLE BODY	mm	30	30
15	NO LOAD MAXIMUM LIFTING SPEED	mm/s	60	60
16	MAX LIFTING SPEED UNDER FULL LOAD	mm/s	55	55
17	MAX RUNNING SPEED WITHOUT LOAD	Km/h	6	6
18	MAX OPERATING SPEED UNDER FULL LOAD	Km/h	5.5	5.5
19	MAX CLIMBING GRADIENT (FULL LOAD / NO LOAD)	mm/s	5.0/8.0	5.0/8.0
20	DRIVE MOTOR POWER	Kw	AC1.5	AC1.5
21	OIL PUMP MOTOR POWER	kw	DC2.2	DC2.2
22	MASS OF COMPLETE MACHINE UNDER STANDARD NO-LOAD STATE	kg	810	810
23	RATED VOLTAGE OF BATTERY	V/AH	24V240AH	24V240AH
24	CHARGER	V/A	24V25A	24V25A
25	BEARING WHEEL SIZE (FRONT WHEEL)	mm	80*60	80*60
26	BALANCE WHEEL SIZE (REAR WHEEL)	mm	125*50	125*50
27	STEERING MODE	/	EPS ELECTRONIC STEERING	EPS ELECTRONIC STEERING

