

AC
EPS (option)



Timer & Emergency Stop Switch & Power Switch



New Handle Controller



Advantages Progressiveness:

- ◆ AC Driving motor and controller uses the most advanced foreign brands, to ensuring the smooth running of precise, vehicle with regenerative braking ramp, anti slip, motor maintenance free function.
- ◆ Lifting motor, hydraulic power unit, an operating handle, a power plug, power display main parts list and chronograph all adopt famous brand products.
- ◆ Suspension design using drive system, ensure the wheel and the ground contact good, the steering handiness, comfortable operation.

Stability, Safety, reliability:

- ◆ The vehicle adopts 5 fulcrum design, including elastic mounted driving wheel, excellent stability.
- ◆ Release acceleration button, the automatic braking, with ramp anti slide function, to ensure safe operation.
- ◆ The two sides of the guard rail can effectively protect the safety of the operator.
- ◆ Emergency power-off switch as standard, compliance with European safety standards.
- ◆ Using the non-contact type micro switch, long service life.
- ◆ Hydraulic power unite with low noise, small pressure loss. and good reliability.

TECHNICAL PARAMETER

	Model		CBD-20N	CBD-25N
Parameters	Operate type		Stand up	Stand up
	Rated capacity	Kg	2000	2500
	Load center	mm	600	600
	Drive unit		Electric	Electric
	Wheelbase (y)	mm	1495	1495
	Self weight(without battery)	Kg	320	340
Wheels and tyres	Driving wheel	mm	φ230×75	φ230×75
	load wheel	mm	φ80×70	φ80×70
	Balance wheel	mm	φ130×55	φ130×55
	Balance wheel Wheelbase(mm)(b10)	mm	498	498
Dimensions	load wheel Wheelbase(mm)(b11)	mm	500/390	500/390
	Max Lift height(mm) (h3)	mm	200	200
	Fork Ground clearance(mm) (h13)	mm	85	85
	Total length (mm) (L1)	mm	1856	1856
	Total width(mm) (b1)	mm	730	730
	Fork dimensions (L/W/H) mm	mm	1150×180×50	1150×180×50
	Fork width (mm) (b5)	mm	680/570	680/570
Performance	Turning radius (mm) (Wa)	mm	1530	1530
	Traction speed (load/unload)	Km/h	5/6	5/6
	Lifting speed (load/unload)	mm/s	25/30	25/30
	Lowering speed (load/unload)	mm/s	30/25	30/25
	Maximum grade ability (load/unload)	%	6/15	6/15
Motors Battery	Brake Type		Electric at butterfly release	Electric at butterfly release
	Traction motor	Kw	1.5Kw/24V	1.5Kw/24V
	Lift motor	Kw	2.2Kw/24V	2.2Kw/24V
	Battery volts/ampere	V/Ah	210AH	210AH
	Battery weight	Kg	200	200
	noise	dB	70	70

