



Choon Huat Engineering Pte Ltd
春發機械(私人)有限公司

ELECTRIC FORKLIFT 3 TON

CPD30 – GB2LI-M

Technical Specifications

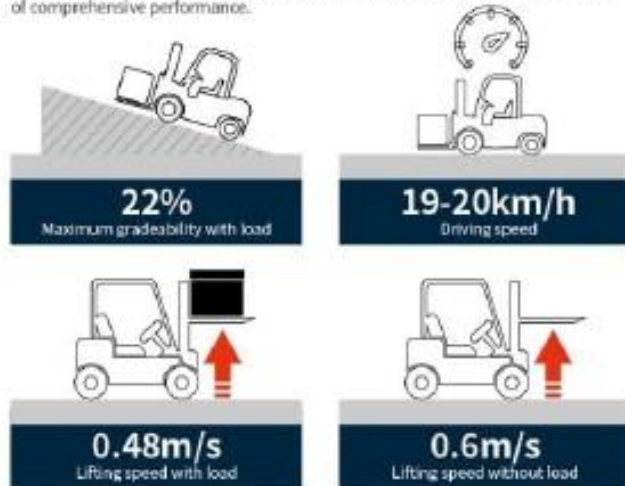
BRAND & MODEL		CHL CPD30-GB2LI-M	
MAIN			
Rated Capacity	kg	3000	
Load Centre	mm	500	
Mast Type	Full Free 3-Stage Mast		
Max Lifting Height	mm	4000	
Fork Length	mm	1200	
Tyres (Front / Rear)	Solid Tyres (28 x 9-15-14PR / 200/50-10)		
DIMENSIONS & WEIGHT			
Total Weight (With Battery)	kg	4580	
Overall Width	mm	1225	
Mast Min Height	mm	2070	
Canopy Height	mm	2180	
Ground Clearance	mm	130	
Mast Tilt Angle	(°)	6 / 12	
Fork Width Adj. Range (Max / Min)	mm	1060 / 250	
Min Turning Radius (Outside)	mm	2215	
Right Angle Stacking Aisle Width	mm	3892	
PERFORMANCE			
Max Travel Speed (Load / No Load)	km/h	18 / 19	
Lifting Speed (Load / No Load)	mm/s	410 / 540	
Lowering Speed (Load / No Load)	mm/s	470 / 500	
Max Traction (Load)	kN	21.5	
Max Gradeability (Load / No Load)	(%)	20 / 28	
LITHIUM BATTERY & MOTOR CONTROLLER			
Lithium Battery Voltage/Capacity	V/Ah	80/404	
Lithium Battery Weight	kg	350	
Driving Motor Powering (S2-60min)	kW	16.6	
Lifting Motor Powering (S3-15%)	kW	25.5	
Driving Motor Controlling Mode	MOSFET/AC		
Lifting Motor Controlling Mode	MOSFET/AC		



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Powerful Performance, High Efficiency

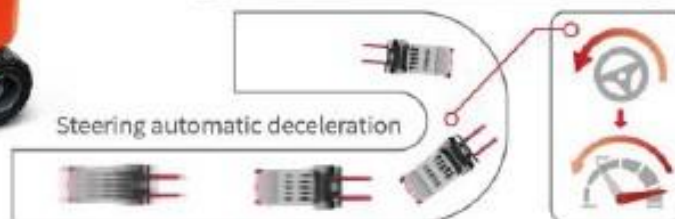
Customers can freely choose from the 3 different configurations: S, M, H. Especially M and H configurations are comparable with internal combustion trucks in terms of comprehensive performance.



Note: the data displayed are all based on the model CPD30-GB2U-H, and data for other trucks are shown in the table of technical parameters.

Smart and Safe, Ease In All Aspects

- Steering deceleration: Auto steering deceleration reduces the risk of turning over;
- Steering started by steering wheel: the steering wheel can directly start the steering function and provides the required oil quantity according to the steering wheel speed;
- Color screen instrument: Bilingual (CN/EN) options, full vehicle information at a glance;
- PES Three-speed mode: Choose multiple speed modes according to working conditions, guarantee work efficiency;
- Rear handle with horn switch for safer reversing;
- Lithium battery is automatically heated at low temperature, with excellent low temperature adaptability.





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ELECTRIC FORKLIFT 3 TON

CPD30 - GB2LI-M

Optimized Ergonomic Design, Better Driving Comfort



Large boarding space and foot operation space for more comfortable operation



New type of ratchet hand brake
reduces operating force by 17%.



Brake fluid within reach, easy to
check and refill

- Optimized mast and pressed overhead guard for improved visibility and safety.
- Ultra-low torque steering gear and lighter steering operation reduces driving fatigue.



USB power supply design is more thoughtful



IC truck type control valve stem, better fit to the driver's habits

