



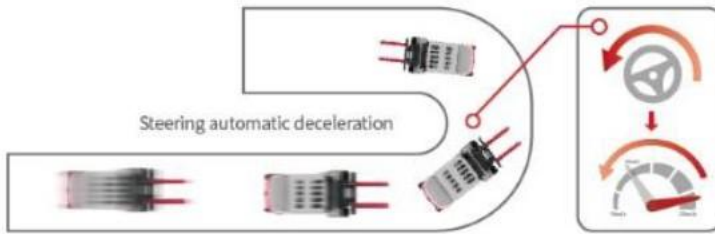
Choon Huat Engineering Pte Ltd
春發機械(私人)有限公司

ELECTRIC FORKLIFT 5 TON CPD50 - G2A11LI

Technical Specifications

BRAND & MODEL		CHL CPD50-G2A11LI	
MAIN			
Rated Capacity	kg	5000	
Load Centre	mm	500	
Mast Type	2-Stage Mast		
Max Lifting Height	mm	4000	
Fork Length	mm	1500	
Tyres (Front / Rear)	Solid Tyres (300-15 / 7.00-12)		
DIMENSIONS & WEIGHT			
Total Weight (With Battery)	kg	6600	
Overall Width	mm	1480	
Mast Min Height	mm	2275	
Canopy Height	mm	2350	
Ground Clearance	mm	150	
Mast Tilt Angle	(°)	6 / 12	
Fork Width Adj. Range (Max / Min)	mm	1340 / 300	
Min Turning Radius (Outside)	mm	2930	
Right Angle Stacking Aisle Width	mm	4690	
PERFORMANCE			
Max Travel Speed (Load / No Load)	km/h	18 / 19	
Lifting Speed (Load / No Load)	mm/s	390 / 500	
Lowering Speed (Load / No Load)	mm/s	470 / 500	
Max Traction (Load / No Load)	kN	23 / 20	
Max Gradeability (Load / No Load)	(%)	17 / 20	
LITHIUM BATTERY & MOTOR CONTROLLER			
Lithium Battery Voltage/Capacity	V/Ah	153.6 / 230	
Lithium Battery Weight	kg	435	
Driving Motor Powering (S2-60min)	kW	25	
Lifting Motor Powering (S3-15%)	kW	20	
Driving Motor Controlling Mode	MOS TUBE /AC		
Lifting Motor Controlling Mode	MOS TUBE /AC		

- Steering deceleration function: the standard steering automatic deceleration function can reduce the risk of tipping when steering;



Color screen instrument: it has the functions of full display of truck information, timely reminder and convenient operation;



NEWPOWER Smart Fleet Management System

Vehicle positioning	Statistical form
Remote diagnosis	Vehicle management
Remote monitoring	Identification recognition (optional)
Maintenance reminder	Weight management (optional)
Battery management	Collision management (optional)

Internal combustion platform, stable and reliable

- The whole truck is developed based on the internal combustion truck platform, and all parts are mature and reliable. It has the advantages of high performance, high stability and high environmental adaptability of the internal combustion truck, as well as the green and environmental protection characteristics of the lithium truck.



Ergonomic design, intelligent and comfortable



Buffering under the mast makes goods handling operation more comfortable;



When the tilt cylinder sinks down in layout, the upper space of the bottom plate increases and the leg space is enlarged;



The armrest is equipped with horn switch for reversing, which makes driving safer;



The whole truck is equipped with USB interface and folder as standard;



Ratchet type parking brake operating handle offers more labor-saving operation;



Wide view mast optimize the blind area of operation vision and it is comfortable and safe for operation;

Centralized maintenance points, fast and convenient for maintenance

- The truck features 80 ° hood opening angle and simple opening mechanism. The key lock is optional.
- Optimized layout of truck structure offers large internal space and convenient maintenance;
- Modular design of power assembly and electrical system offer convenient maintenance and low cost;

