



Power Source
Rated Capacity
Drive Motor Power

Electric
5,000 kg
24.5 kW

CPD50L E-SERIES FORKLIFT

TOUGH WORLD. TOUGH EQUIPMENT.

CPD50L SPECIFICATIONS >>>

GENERAL

Model	CPD50L
Option	EMT
Power Type	Electric
Rated Capacity	5,000 kg
Rated Load Center	500 mm
X Front Overhang, Std. 2-stage Mast	548 mm
Y Wheelbase	2,100 mm

WEIGHT

Service Weight	6,710 kg
Axle Loading (Loaded, Front/Rear)	10,295/1,415 kg
Axle Loading (Unloaded, Front/Rear)	2,795/3,915 kg

TIRES

Tire Type (Front/Rear)	Pneumatic
Front Tire Size	300-15-18PR
Rear Tire Size	7.00-12-12PR
Number of Wheels (Front/Rear) (x=Drive Wheels)	2x/2
b ₁₀ Front Tread	1,176 mm
b ₁₁ Rear Tread	1,190 mm

PERFORMANCE

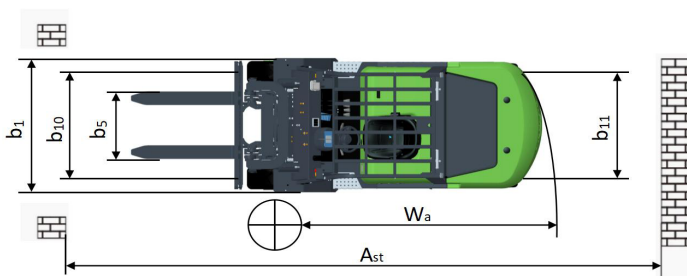
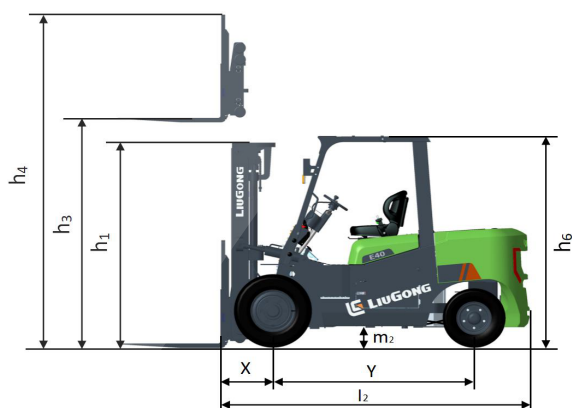
Travel Speed (Loaded/Unloaded)	18/19 km/h
Lift Speed (Loaded/Unloaded)	400/500 mm/s
Lowering Speed (Loaded/Unloaded)	520/480 mm/s
Max. Gradeability (Loaded/Unloaded)	18/26 %

DIMENSIONS

Mast Tilt (FWD/REV)	6/12 deg
h ₁ Height (Upright Lowered), Std. 2-stage Mast	2,285 mm
Free Lift, Std. 2-stage Mast	170 mm
h ₃ Max. Fork Height, Std. 2-stage Mast	3,000 mm
h ₄ Height (Upright Extended), Std. 2-stage Mast	4,177 mm
h ₆ Overhead Guard Height	2,350 mm
Coupling Height	390 mm
l ₂ Length to Fork Face, Std. 2-stage Mast	3,230 mm
b ₁ Overall Width	1,493 mm
Fork Dimensions (Thickness/Width/Length)	50×150×1,070 mm
Fork Carriage (ISO 2328, Class/Type A, B)	3A
Fork Carriage Width	1,424 mm
b ₅ Fork Spread (Min./Max.)	300/1,380 mm
Ground Clearance (Loaded, Below Mast)	150 mm
m ₂ Ground Clearance (Center of Wheel-base)	215 mm
A _{st} Aisle Width (for 1,000×1,200 Pallets, Crossways)	4,878 mm
A _{st} Aisle Width (for 800×1,200 Pallets, Lengthways)	4,678 mm
W _a Turning Radius	2,930 mm

SYSTEMS

Drive Motor Rating (S2, 60 min)	24.5 kW
Lift Motor Rating (S3, 15%)	32.5 kW
Battery Type	Lithium
Battery Voltage/Capacity, Std.	80/560 V/Ah
Battery Weight, Std.	517 kg
Working Pressure	19.5 Mpa
Service Brake/Parking Brake	Hydraulic/Mechanical





C&C Corporation Service

Contact Us



1 Sunview Road, #07-41
Singapore 627615.



8511 2805 / 8847 6838



enquiry@cnccs.com.sg