



C&C Corporation Service



Power Source
Rated Capacity
Drive Motor Power

Electric
10,000 kg
55 kW

CPD100 E-SERIES FORKLIFT

TOUGH WORLD. TOUGH EQUIPMENT.

CPD100 SPECIFICATIONS >>>

GENERAL

Model	CPD100
Option	E2HY
Power Type	Electric
Rated Capacity	10,000 kg
Rated Load Center	600 mm
X Front Overhang, Std. 2-stage Mast	718 mm
Y Wheelbase	2,500 mm

WEIGHT

Service Weight	14,200 kg
Axle Loading (Loaded, Front/Rear)	21,308/2,892 kg
Axle Loading (Unloaded, Front/Rear)	6,239/7,961 kg

TIRES

Tire Type (Front/Rear)	Pneumatic
Front Tire Size	9.00-20-14PR
Rear Tire Size	9.00-20-14PR
Number of Wheels (Front/Rear) (x=Drive Wheels)	4x/2
b ₁₀ Front Tread	1,600 mm
b ₁₁ Rear Tread	1,720 mm

PERFORMANCE

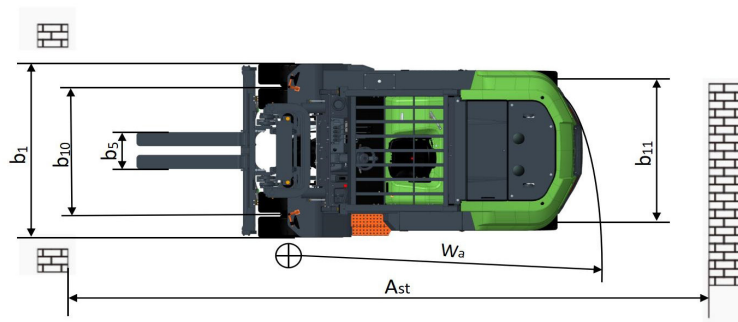
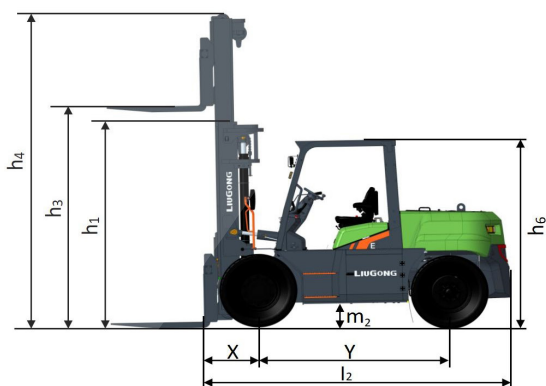
Travel Speed (Loaded/Unloaded)	28/30 km/h
Lift Speed (Loaded/Unloaded)	380/410 mm/s
Lowering Speed (Loaded/Unloaded)	400/320 mm/s
Max. Gradeability (Loaded/Unloaded)	24/25 %

DIMENSIONS

Mast Tilt (FWD/REV)	7/12 deg
h ₁ Height (Upright Lowered), Std. 2-stage Mast	2,850 mm
Free Lift, Std. 2-stage Mast	200 mm
h ₃ Max. Fork Height, Std. 2-stage Mast	3,000 mm
h ₄ Height (Upright Extended), Std. 2-stage Mast	4,343 mm
h ₆ Overhead Guard Height	2,565 mm
Coupling Height	440 mm
l ₂ Length to Fork Face, Std. 2-stage Mast	4,035 mm
b ₁ Overall Width	2,170 mm
Fork Dimensions (Thickness/Width/Length)	80×175×1,220 mm
Fork Carriage (ISO 2328, Class/Type A, B)	4A
Fork Carriage Width	2,080 mm
b ₅ Fork Spread (Min./Max.)	420/2,000 mm
Ground Clearance (Loaded, Below Mast)	246 mm
m ₂ Ground Clearance (Center of Wheel-base)	340 mm
A _{st} Aisle Width (for 1,000×1,200 Pallets, Crossways)	5,828 mm
A _{st} Aisle Width (for 800×1,200 Pallets, Lengthways)	5,628 mm
W _a Turning Radius	3,710 mm

SYSTEMS

Drive Motor Rating (S2, 60 min)	55 kW
Lift Motor Rating (S3, 15%)	35+35 kW
Battery Type	Lithium
Battery Voltage/Capacity, Std.	309/93.3 V/kW·h
Battery Weight, Std.	850 kg
Working Pressure	20 Mpa
Service Brake/Parking Brake	Hydraulic/Mechanical





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