

Electric Forklift Technical Data Sheet

Reference configurations for CPD-25, CPD-30 and CPD-35 electric counterbalanced forklifts.



2026 TECHNICAL DATA

Final battery, controller, mast and attachment specifications are confirmed in the formal quotation.

FACTORY-DIRECT EQUIPMENT SUPPLY

WEBSITE | EMAIL | QUOTATION SUPPORT

MODEL OVERVIEW

Featured Electric Forklift Range

A focused range for warehouse, factory and logistics handling with configurable mast, battery, tire and attachment options.

Model	Rated load	Lift	Battery	Drive / lift motor
CPD-25	2500 kg	3000 mm	60 V / 140 Ah	7.5 kW / 5 kW
CPD-30	3000 kg	3000 mm	72 V / 160 Ah	10 kW / 7.5 kW
CPD-35	3500 kg	3000 mm	72 V / 240 Ah	13 kW / 10 kW

Specification	CPD-25	CPD-30	CPD-35
Gross vehicle weight	4000 kg	4200 kg	4600 kg
Overall dimensions	2300 x 1220 x 2150 mm	2450 x 1220 x 2150 mm	2600 x 1220 x 2150 mm
Fork section / length	40 x 120 x 1070 mm	45 x 120 x 1070 mm	45 x 125 x 1070 mm
Controller option	ZAPI / Inmotion	ZAPI / Inmotion	ZAPI / Inmotion

**CPD-25**

2.5 ton reference model

**CPD-30**

3.0 ton reference model

**CPD-35**

3.5 ton reference model

IMPORTANT

Battery voltage and capacity shown are reference configurations from current product information. Confirm battery chemistry, charger voltage, shift duration, ambient temperature and destination electrical standard before ordering.



Typical warehouse operating environment

TECHNICAL SELECTION

Information Required for Model Matching

The rated capacity alone is not enough. Residual capacity changes with lift height, load center, mast and attachment.

Load and center

Provide the maximum load weight, load dimensions and center of gravity.

Lift and mast

Confirm maximum fork height, lowered mast height and overhead restrictions.

Aisle and turning

Measure aisle width, right-angle stacking space and ramp geometry.

Battery and charging

Provide daily working hours, shift pattern, charging time and local voltage.

Tires and floor

Choose pneumatic, solid or non-marking tires according to the surface.

Attachments

Side shifter, fork positioner, longer forks or clamps affect residual capacity.

Parameter	Buyer input	Why it matters
Rated load	kg / ton	Base model selection
Load center	mm	Residual capacity and stability
Maximum lift height	mm	Mast and capacity curve
Overall lowered height	mm	Door and container clearance
Fork dimensions	L x W x T	Pallet and load interface
Working aisle width	mm	Turning and stacking feasibility
Daily operating hours	hours / shift	Battery sizing and charging plan
Charging power	local voltage / phase	Charger compatibility

CONFIGURATION OPTIONS

Common Electric Forklift Options

Availability varies by model and destination market.

- **Mast options.** Duplex, triplex and full-free configurations; standard and customized lifting heights.
- **Tire options.** Pneumatic, solid and non-marking tires depending on floor and duty cycle.
- **Attachments.** Side shifter, fork positioner, longer forks and other load-handling tools.
- **Cab and operator protection.** Weather cover, semi-enclosed or fully enclosed cab where appropriate.
- **Battery system.** Lead-acid or other available battery configurations, charger and connector matching.
- **Safety equipment.** Lights, alarms, mirrors, restraints and market-specific markings.



Palletized cargo handling near a loading bay

QUOTATION CHECKLIST

Model, capacity, load center, lift height, mast type, fork length, tire, attachment, battery, charger input, operating hours, destination country and required certification.