

Electric forklift

Model YD-CPD-301

Technical Specifications & Product Selection



160-grade steel for forklifts

Door frame material

Front tire: 23 x 9-10; Rear tire: 18 x 7-8

tire

Handbrake braking, hydraulic system braking

Braking method

Product code: EXC-1785466548881414

Contents

Use the specification pages first, then review selection conditions, current product views and the final configuration record.

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Reading rule

Use only the values and configuration stated for this exact product. Keep different ratings, options and operating conditions separate; an image does not create an unlisted specification.

CORE PRODUCT DATA

Technical Specifications

Electric forklift / Model YD-CPD-301

Specification	Current product data
Door frame material	160-grade steel for forklifts
tire	Front tire: 23 x 9-10; Rear tire: 18 x 7-8
Braking method	Handbrake braking, hydraulic system braking
Rated lifting capacity	3000kg
Vehicle curb weight (including battery)	3700kg
Front tire specification	23 x 9-10
Rear tire specification	18 x 7-8
Maximum lifting height	3m (two-section mast)
Overall vehicle height (with overhead guard)	2.15m
Vehicle length (to the vertical plane of the forks)	2.7m (excluding the forks)
Vehicle width	1.2m
Rated power of the traction motor	7.5kW
Standard battery voltage/capacity	60V
Attachment	Optional
Charger	220V Six-Stage Smart Charger
Vehicle accessories	Keys, charger, fire extinguisher
Controller brand	Hangzhou Anjener

CORE PRODUCT DATA

Technical Specifications – Continued

Electric forklift / Model YD-CPD-301

Specification	Current product data
Travel motor	Shandong Hart or Wuxi Rill 7.5kW AC motor
Maebashi	310 Suspended Cast Steel Front Axle
Rear axle	Reinforced steel rear axle
Lifting cylinder	Reinforced-seal, wear-resistant dual-cylinder
Chain	7-row roller chain, high load capacity
Steering method	Hydraulic power steering
Turning radius	2.6 m, 180° in-place turn
Charging time/voltage	6-8 hours, 220V (optional upgrade)
Continuous working hours	3-4 hours (optional upgrade)

How to read this data

Review rated load, load center, mast geometry, battery and drive system, turning space and machine dimensions. Do not combine values from different options or infer missing ratings from the product image.

SELECTION & FIT

Selection Logic & Application Fit

Current product scope

This 3-ton electric forklift combines clean electric drive, stable mast lifting, secure tire grip, and protective work features for material handling in warehousing.

Step	Selection input
01	Actual load, center and lift height
02	Mast, fork and attachment configuration
03	Battery, charger and duty profile
04	Aisle, floor and turning conditions

Decision boundary

Confirm the exact model, stated technical fields, site relationship and expressly included configuration together. Omitted data is not replaced by an industry average or a nearby model.

CURRENT PRODUCT IMAGES

Product Views

The grouped images provide a concise overview of the current product form, visible systems and configuration relationships.



View scope

Use these views for product recognition, visible configuration and space/interface review. Technical values remain controlled by the specification table and written order.

CURRENT PRODUCT IMAGES

Product Views – Continued

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CURRENT PRODUCT IMAGES

Product Views – Continued

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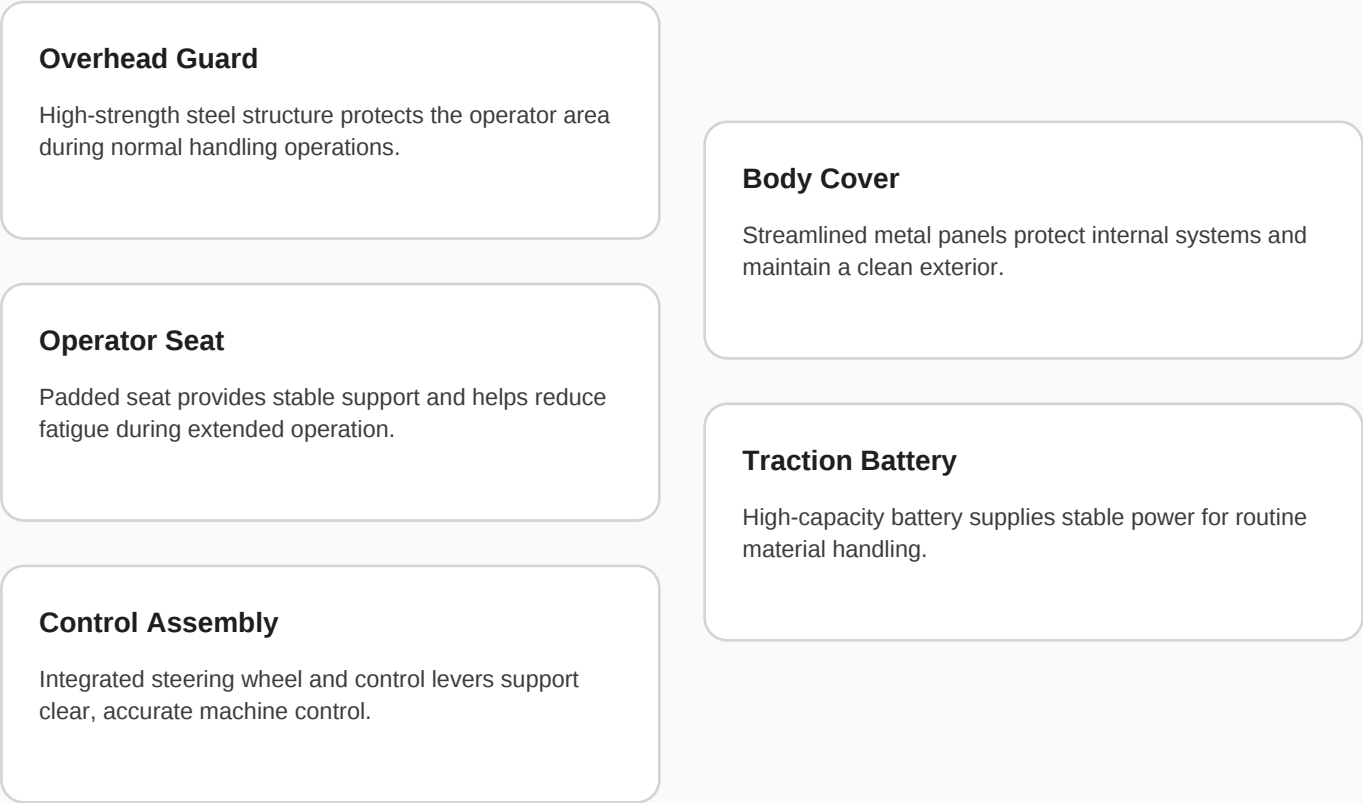


View scope

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STRUCTURE & CONFIGURATION

Configuration & Component Relationships



FINAL SELECTION RECORD

Configuration & Order Confirmation

Confirmation item	Record
Current product name	Electric forklift
Model	YD-CPD-301
Category	Electric Forklift
Required task / application	
Critical specification fields	
Site, route or installation boundary	
Standard configuration	
Options / accessories included	
Customer / project	
Reviewed by / date	

Release condition

Approve the selection only when identity, technical data, site conditions and the written configuration record agree. A product image or category label does not add an unstated option or rating.