

CPD12-35

Battery type: lithium battery/lead-acid battery



Heavy-duty forklifts designed for longevity

HUAYA CARRY THE FUTURE 胜出，必有所长

Forklifts are special safety equipment, and each component of the vehicle is a safety component. The safety valve in the oil cylinder will ensure the safe use of the vehicle.



Features



Thickened fork

Special steel, strong load-bearing capacity, no deformation, real materials.



Standard solid tires

All tires are standard solid tires which is conducive to improving work efficiency and avoiding tire blowouts and loss of control.



Steering wheel/parking brake/brake pedal

- 1.Adjustable driving angle steering wheel.
- 2.Parking electromagnetic brake can realize automatic parking function on slopes.
- 3.AI braking assists driving and reduces fatigue.



Multi-piece composite chain

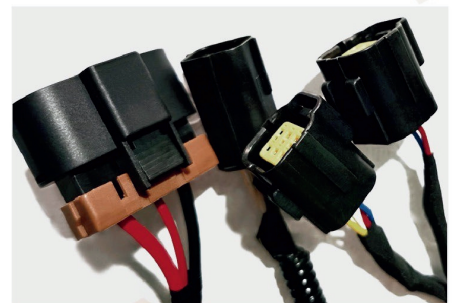
The transmission is smoother and the carrying capacity is more better than ordinary chains.



Adjustable 150 mm range front to back

High-end driving seat

The new adjustable seats make long-term operation more comfortable and the safety of the driver is guaranteed with seat belts.



Specificities

Automotive grade waterproof wiring harness connector. Excellent sealing, waterproof, dustproof and anti-corrosion properties. It can be applied to various occasions.

The publicized pictures,specification and parameter is offered to refer,please see according to the actual goods.



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México Office

Av. Jorge Jiménez Cantú S/N, Plaza Antigua 1, edif. 4-B, piso 2, oficina 201, Col. Hacienda de Valle Escondido, Zona Esmeralda, Atizapán de Zaragoza, Edo. de Méx., C.P. 52937
Whatsapp 55 2094 9972

China Office

Room 423,Fuhua Plaza, 25 Fuhua East Road, Panyu District, Guangzhou City, Guangdong Province, china Zip Code 511403
Phone +8618529273426
info@cvg-forklifts.com



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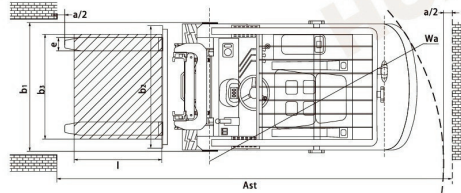
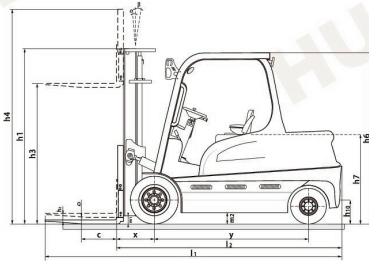
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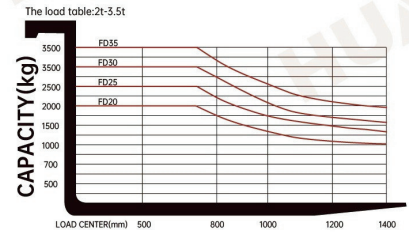


CPD12-35

Forklift 2D Graph



Capacity Chart



Product Parameters

Model			CPD12	CPD16	CPD20	CPD25	CPD30	CPD35	
Power									Electric
Operation type									Seated
Rated capacity	Q	kg	1200	1600	2000	2500	3000	3500	optional
Load center	C	mm	500	500	500	500	500	500	/
Front overhang	X	mm	290	340	340	390	480	480	/
Wheelbase	Y	mm	1400	1470	1610	1665	1740	1860	/
Weight									
Vehicle weight(including battery/unladen)		kg	1700	2350	2850	3400	4200	4800	/
Tires									
Drive wheel size (diameter x width)		mm	500-8	18×7-10	18×7-10	650-10	28×9-15	28×9-15	optional
Steering wheel size (diameter x width)		mm	400-8	16×6-8	16×6-8	18×7-8	650-10	650-10	optional
Number of wheels(X=driving wheels)		mm	2×2/2	2×2/2	2×2/2	2×2/2	2×2/2	2×2/2	/
Drive wheel tread	b10	mm	950	950	960	960	1000	1000	/
Steering wheel tread	b11	mm	920	920	950	950	960	960	/
Dimension									
Front and rear inclination angle of mast and fork	α/β(°)		5/9	6/10	6/10	6/10	6/10	6/10	optional
Mast lowered height	h1	mm	2130	2150	2140	2200	2210	2210	optional
Max. lifting height	h3	mm	3000	3000	3000	3000	3000	3000	optional
Mast extended height	h4	mm	4000	3960	3960	3982	4060	4060	optional
Roof guard (cabin) height	h6	mm	2120	2120	2120	2180	2210	2210	optional
Seat surface height	h7	mm	1030	1080	1120	1150	1200	1200	/
Traction pin center height	h10	mm	460	500	510	550	580	580	/
Vehicle length	l1	mm	3170	3305	3440	3595	3855	3975	/
Length to the vertical plane of the fork	l2	mm	2060	2200	2330	2485	2740	2860	/
Overall width	b1/b2	mm	1100	1100	1100	1120	1230	1230	/
Fork size	s/e/l	mm	32×100×1070	35×100×1070	40×100×1070	40×120×1070	45×122×1070	45×122×1070	optional
Fork frame outer width	b3	mm	1040	1040	1040	1040	1140	1140	/
Min. ground clearance(mast)	m1	mm	110	110	110	175	185	185	/
Min body ground clearance	m2	mm	100	100	80	120	150	150	/
Pallets are 1200 wide x 1000 long aisle width	Ast	mm	3280	3360	3800	3900	4100	4100	/
Pallets are 800 wide x 1200 long aisle width	Ast	mm	3480	3560	4000	4100	4300	4300	/
Turning radius	Wa	mm	1780	1985	2190	2320	2480	2580	/
Performance									
Traveling speed (full/unladen)		km/ h	10/12	10/12	10/12	11/12	12/13	12/13	optional
Lifting speed (full/unladen)		m/ s	0.24/0.3	0.24/0.3	0.24/0.3	0.26/0.32	0.30/0.35	0.30/0.35	/
Descending speed (full/unladen)		m/ s	0.34/0.30	0.35/0.32	0.36/0.32	0.38/0.36	0.38/0.36	0.38/0.36	/
Max gradeability (full/unladen)		%	15	15	15	15	15	15	/
Traveling brake type			Hydraulic+Mechanical						optional
Parking brake type			Mechanical						optional
Motor, Power source									
Drive motor rated power S2 60 minutes		kw	4	5	5.5	7.5	10	10	optional
Lifting motor rated power S3 15%		kw	4	5	5.5	8	12	12	optional
Battery voltage/theoretical capacity K5		Ah	48V300Ah	48V300Ah	48V350Ah	72V260Ah	80V300Ah	80V300Ah	optional
Drive control type			Alternating current						/

Remarks: The above parameters are based on a two-section mast with a lifting height of 3 meters.