



The appearance is upgraded, the shape is smart, and the color is clear, reflecting the dexterity and dynamic of the electric fork; Low center of gravity balancing, stability reaching 1.53.



The steering axle is cast as a whole with a combination of tapered roller bearings and large tires, designed to withstand high-strength conditions.



The body length reduced by 50-85mm, resulting in a smaller turning radius.  
The ground clearance is increased to 170mm, resulting in better off-road capability.



The large speed ratio gearbox increases the travel speed by 15% and improves the full load lifting speed by 6%, promotes the gradeability by 15%.



AC asynchronous aluminum -shell motor, the heat dissipation performance has been increased by 10%.



All series come standard with battery heating, ensuring worry-free use in cold weather.



**MATERIAL HANDLING EXPERTS  
FROM AUTOMOTIVE QUALITY**



ISO 9001  
ISO 14001  
OHSAS 18001

JAC HEAVY DUTY IMPORT & EXPORT CO.,LTD

**PT. SUTEJA KARYA YAMA**  
Authorized Dealer

🏠 : Jl. Joglo Raya No. 2, Joglo, Kembangan, Jakarta Barat, 11640

☎ : 0818881515

🌐 : [www.jacforklift.co.id](http://www.jacforklift.co.id)

✉ : [sales@jacforklift.co.id](mailto:sales@jacforklift.co.id)



**PT. SUTEJA KARYA YAMA**  
Authorized Dealer

**JAC**  
FORKLIFT

**CROSS**  
**HE series** 2-3.5T  
**NEW ENERGY**  
**DEDICATED PLATFORM**

**SERIES PRO 80V**

**15km/h**  
**Travel speed**

**15%**  
**Gradeability**



**JAC** HEAVY DUTY IMPORT & EXPORT CO.,LTD





The standard dual pedal is more in line with traditional driving habits.



Automotive-grade rain shower, water immersion verification, imported connectors for excellent waterproof performance. IP65 protection level for lithium battery, safe and reliable.



Swipe card activation, OPS down lock; The vehicle will automatically enter into sleep mode after 30 minutes of inactivity, making it safer and more energy-efficient.



Adding rear wheel anti-splash mudguards for a cleaner battery compartment.



The mobile phone is connected to Bluetooth for performance parameter adjustment, which is more convenient for maintenance; Selecting a network of car networking systems, remote monitoring, remote lock -locking, remote tuning, vehicle management is easier.



The new steering tube column locking mechanism which can adjust with less effort .

## SPECIFICATIONS

Model				CPD20	CPD25	CPD30	CPD30	CPD35	
				HE CROSS SERIES-80V			HE CROSS PRO-80V		
1	Features	Powe type		lithium battery					
2		Rated load		kg	2000	2500	3000	3000	3500
3		Load center distance		mm	500				
4		Lift height		mm	3000				
5		Free lift height		mm	140		155		
6		Fork size	L × W × T	mm	1070×122×40		1070×125×45		1070×125×50
7		Mast tilt angle		°	8/10				
8		Minimum turning radius		mm	2500		2680		
9		Minimum right angle stacking aisle width		mm	3965		4150		4160
10		Minimum right angle aisle width		mm	2700		2880		
11		Minimum ground clearance		mm	110		130		
12		Height of overhead guard		mm	2060		2090		
13		Height form seat to overhead guard		mm	1010		1000		
14		Overhang (FR)		mm	465				480
15	Performance	Maximum travel speed	Full load	km/h	14	14	14	14	
16			No load	km/h	15	15	15	15	
17		Maximum lift speed	Full load	mm/s	300	300	280	300	
18			No load	mm/s	400	400	400	400	
19		Maximum lowering speed	Full load	mm/s	440		460	460	
20			No load	mm/s	470		430	430	
21	Performance	Overall length		mm	2540		2709		
22		Mudguard		mm	1160		1210		
23		Overall width			1145				
24		Mast height at maximum lift (with backrest)		mm	4030		4260		
25	Power	Mast lowered height		mm	1995		2075		
26		Tires	Front wheel		7.00-12-12PR		28×9-15-14PR		
27			Rear wheel		6.00-9-10PR		6.50-10-10PR		
28		Wheelbase		mm	1665		1760		
29		Tread	Front wheel/rear wheel	mm	970/970		1005/984		
30		Self weight	Without load		kg	3360	3730	4180	
31		lithium battery	Voltage		V	80			
32			capacity	maximum climbing capacity is 15%	Ah	150Ah		175Ah	230Ah
33		Motor	Traveling		KW	11		11	16.6
34			Lifting		KW	12		15	13.5
35	Way of control				AC				
36	Operating pressure			Mpa	18.5				
37	Maximum drawbar pull			KN	18	19	18	19	

## STANDARD EQUIPMENT

- MOS tube electrical control
- Standard fork
- Standard seat
- Basket
- Reversing light
- Reversing buzzer
- Reversing mirror
- Light switch
- Electric horn
- Two multi-way valve
- Direction switch
- Tail lamp
- Rain cover
- Pattern durable tire
- Chronograph
- Wide-vision Mast
- Cable parking brake
- Lift tilt control lever
- Traction pin
- Front lamp
- Key switch
- Adjustable tilt steering wheel
- Self -locking valve of tilt oil road
- Full hydraulic power steering
- Hydraulic oilback filter element
- Hydraulic oil absorption filter
- Hydraulic oil scale
- Lifting oil circuit speed limit valve
- Lithium battery pack
- Charger
- Instrument
- handle
- Hand brake switch
- onboard tools
- Rubber pedal pad
- Brake
- Turn signal lamp

## OPTIONS EQUIPMENT

- Windshield
- Two and three stages full free mast
- High range seat
- Extended fork
- Cab
- heater
- Environmental solid tire
- Fire extinguisher
- All types of attachments
- Solid tire
- Rear illuminated lamp
- Revolving warning lights
- Specified color
- Rear blue illumination lamp
- Small fan

The company reserves the right to change the parameters without notice.

## 2M WFOV BASIC MAST

Lift height	Load capacity										Overall height of mast																		
	Counterbalanced forklift truck										2-2.5t		Mast tilt angle				3t		Mast tilt angle				3.5t		Mast tilt angle				
	2t		2.5t		3t		3.5t		Forks (on the ground)		Fully extended		FR/RR		Forks (on the ground)		Fully extended		FR/RR		Forks (on the ground)		Fully extended		FR/RR				
	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest	With backrest	Without backrest			
2000	2000	2000	2500	2500	3000	3000	3500	3500	1495	3030	2680	6/12	6/12	1575	3260	2730	8/10	8/10	1575	3230	2700	8/10	8/10	1575	3230	2700	8/10	8/10	
2300	—	—	—	—	—	—	—	—	1645	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2500	2000	2000	2500	2500	3000	3000	3500	3500	1745	3530	3180	6/12	6/12	1825	3760	3230	8/10	8/10	1825	3730	3200	8/10	8/10	1825	3730	3200	8/10	8/10	
2700	2000	2000	2500	2500	3000	3000	3500	3500	1845	3730	3380	6/12	6/12	1925	3960	3430	8/10	8/10	1925	3930	3400	8/10	8/10	1925	3930	3400	8/10	8/10	
3000	2000	2000	2500	2500	3000	3000	3500	3500	1995	4030	3680	6/12	6/12	2075	4260	3730	8/10	8/10	2075	4230	3700	8/10	8/10	2075	4230	3700	8/10	8/10	
3300	2000	2000	2500	2500	3000	3000	3500	3500	2145	4330	3980	6/12	6/12	2225	4560	4030	8/10	8/10	2225	4530	4000	8/10	8/10	2225	4530	4000	8/10	8/10	
3500	2000	2000	2500	2500	3000	3000	3500	3500	2245	4530	4180	6/12	6/12	2325	4760	4230	8/10	8/10	2325	4730	4200	8/10	8/10	2325	4730	4200	8/10	8/10	
3600	2000	2000	2500	2500	3000	3000	3500	3500	2295	4630	4280	6/12	6/12	2375	4860	4330	8/10	8/10	2375	4830	4300	8/10	8/10	2375	4830	4300	8/10	8/10	
3700	2000	2000	2500	2500	3000	3000	3500	3500	2345	4730	4380	6/6	6/12	2425	4960	4430	6/6	8/10	2425	4930	4400	6/6	8/10	2425	4930	4400	6/6	8/10	
3750	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4000	2000	2000	2500	2500	2850	3000	3500	3500	2545	5030	4680	6/6	6/12	2625	5260	4730	6/6	8/10	2625	5230	4700	6/6	8/10	2625	5230	4700	6/6	8/10	
4250	1900	2000	2100	2500	2600	3000	3300	3500	2670	5280	4930	6/6	6/12	2750	5510	4980	6/6	8/10	2750	5480	4950	6/6	8/10	2750	5480	4950	6/6	8/10	
4500	1800	1900	1800	2400	2400	2900	3050	3500	2795	5530	5180	6/6	6/12	2875	5760	5230	6/6	6/6	2875	5730	5200	6/6	6/6	2875	5730	5200	6/6	6/6	
4750	1450	1800	1450	2300	—	—	—	—	2920	5780	—	6/6	6/6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5000	1300	1700	1300	2200	—	2850	2600	3180	3045	6030	5680	6/6	6/6	3125	6280	5730	6/6	6/6	3125	6230	5700	6/6	6/6	3125	6230	5700	6/6	6/6	
5500	—	1500	—	1700	—	—	2400	—	2850	6345	6180	—	3/6	3425	6780	6230	—	3/6	3425	6730	6200	—	—	3/6	3425	6730	6200	—	—
6000	—	1300	—	1400	—	2000	—	2500	3595	7030	6680	—	3/6	3675	7260	6730	—	3/6	3675	7230	6700	—	—	3/6	3675	7230	6700	—	—

## BM 2-STAGE FULL FREE MAST

Lift height	Load capacity								Overall height of mast																										
									2-2.5t				Mast tilt angle				3t				Mast tilt angle				3.5t				Mast tilt angle						
	Counterbalanced forklift truck								Fork (on the ground)		Fully extended		Free		FR/R		Fork (on the ground)		Fully extended		Free		FR/R		Fork (on the ground)		Fully extended		Free		FR/R				
	2t		2.5t		3t		3.5t		With backrest	Without backrest	With backrest	Without backrest	Single tilt	Dual tilt	With backrest	Without backrest	With backrest	Without backrest	FR/R	Single tilt	Dual tilt	With backrest	Without backrest	With backrest	Without backrest	FR/R	Single tilt	Dual tilt	With backrest	Without backrest	With backrest	Without backrest	FR/R		
Front wheel	single tire	dual tire	single tire	dual tire	single tire	dual tire	single tire	dual tire	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	
2000	2000	2000	2500	2500	3000	3000	3500	3500	1495	3030	2680	460	810	6/12	6/12	1575	3270	2740	315	845	8/10	8/10	1670	3270	2740	440	970	8/10	8/10	1670	3270	2740	440	970	8/10
2300														6/12	6/12																				
2500	2000	2000	2500	2500	3000	3000	3500	3500	1745	3530	3180	710	1060	6/12	6/12	1825	3770	3240	565	1095	8/10	8/12	1920	3770	3240	690	1220	8/10	8/10	1920	3770	3240	690	1220	8/10
2700	2000	2000	2500	2500	3000	3000	3500	3500	1845	3730	3380	810	1160	6/12	6/12	1925	3970	3440	665	1195	8/10	8/12	2020	3970	3440	790	1320	8/10	8/10	2020	3970	3440	790	1320	8/10
3000	2000	2000	2500	2500	3000	3000	3500	3500	1995	4030	3680	960	1310	6/12	6/12	2075	4270	3740	815	1345	8/10	8/12	2170	4270	3740	940	1470	8/10	8/10	2170	4270	3740	940	1470	8/10
3300	2000	2000	2500	2500	3000	3000	3500	3500	2145	4330	3980	1110	1460	6/12	6/12	2225	4570	4040	965	1495	8/10	8/12	2320	4570	4040	1090	1620	8/10	8/10	2320	4570	4040	1090	1620	8/10
3500	2000	2000	2500	2500	3000	3000	3500	3500	2245	4530	4180	1210	1560	6/12	6/12	2325	4770	4240	1065	1595	8/10	8/12	2420	4770	4240	1190	1720	8/10	8/10	2420	4770	4240	1190	1720	8/10
3600	2000	2000	2500	2500	3000	3000	3500	3500	2295	4630	4280	1260	1610	6/12	6/12	2375	4870	4340	1115	1645	8/10	8/12	2470	4870	4340	1240	1770	8/10	8/10	2470	4870	4340	1240	1770	8/10
3700	2000	2000	2500	2500	3000	3000	3500	3500	2345	4730	4380	1310	1660	6/12	6/12	2425	4970	4440	1165	1695	8/10	8/12	2520	4970	4440	1290	1820	8/10	8/10	2520	4970	4440	1290	1820	8/10
4000	2000	2000	2500	2500	3000	3000	3500	3500	2545	5030	4680	1510	1860	6/12	6/12	2625	5270	4740	1365	1895	6/6	6/12	2720	5270	4740	1490	1970	6/6	6/12	2720	5270	4740	1490	1970	6/6
4250	1800	2000	2100	2500	2600	3000	3300	3500	2670	5280	4930	1635	1985	6/6	6/12	2750	5520	4990	1490	2020	6/6	6/12	2845	5520	4990	1565	2095	6/6	6/12	2845	5520	4990	1565	2095	6/6
4500	1800	1800	1800	2400	2600	3000	3300	3500	2795	5530	5180	1760	2110	6/6	6/12	2875	5770	5240	1615	2145	6/6	6/6	2970	5770	5240	1690	2220	6/6	6/6	2970	5770	5240	1690	2220	6/6