# CPD15XS—CPD35XS

### **ELECTRIC FORKLIFTS**



### INTRODUCTION:

©XS series products adopt wide vision mast design, with broad view in front; large handlebar on board and large space driving cabin design, which is suitable for people of different heights; P, E, S three-speed adjustment, multi-grade performance mode according to the actual working conditions free choice; Through the new design so that the appearance of modeling, safety, comfort and reliability has been comprehensively improved, the performance of the whole vehicle has been substantially improved.



#### ADVANTAGES:

**©Good Stability** 

Advanced parallel layout of drive motor and lower located battery up to chassis bottom provide good stability to the truck.

©Easy Maintenance

Full opened battery cover is easy for battery service and changing:

Convenient open airtight electric control cover keeps the electric control safe from rain and dust.

Optional configuration: The new concept design of the side-removal battery solution is safe and reliable, without lifting out the battery from the top notch of overhead guard, which can replace the battery quickly, efficiently and safely, suitable for heavy load, continuous work and other harsh working conditions.

OAdvanced and Reliable

High-frequency integrated controller to ensure smooth and accurate walking and lifting control, excellent speed regulation performance, good motor electric control matching performance, with regenerative braking, reverse braking, ramp anti-slip and other functions, safe and reliable.

Multi functions big LED dashboard provides running hours, battery power, and self diagnosis functions, and with high accuracy even in bad environment.

The whole machine passed the rain test IPX4, water-fording test and thermal equilibrium test.

Safety and Comfort

Emergency switch is standard specification which meets the Euro safety regulation.

Ergonomic improvements for comfortable operation. Both the steering column and seat can be adjusted easily, every operator can find the best driving position.

New designed wide view mast provides better forward view ability.

OService Ability

CE certificate is availabStrong Applicability

PES three-gear mode switching. P-gear is strong, E-gear is economical and S-gear is balanced, which can meet your needs for different speed or acceleration.



#### **Unlimited Endurance**



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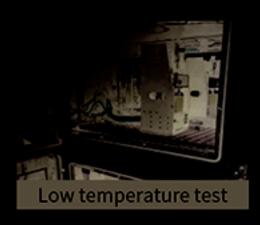
### **ELECTRIC FORKLIFTS**

## Stable reliable and durable

Important components have been tested by the market

Drive axle, steering axle, door frame market number is large, relia ble and durable.

Lithium battery rigorous test verification Protection grade >IP67, good protection; The use of active balanced BMS technology can effectively reduce the pressure difference of the battery, improve the consistency of the battery, and greatly improve the service life of the battery.









Vehicle environment adaptability The whole machine has passed various rigorous tests to meet the different needs of customers









MODEL			CPD15-XS	CPD18-XS	CPD20-XS	CPD25-XS	CPD30-XS	CPD35-XS
DRIMING MODE			seated	seated	seated	seated	seated	seated
RATED CAPACITY	Q	kg	1500	1800	2000	2500	3000	3500
LOAD CENTER DISTANCE	С	mm	500	500	500	500	500	500
POWERMODE			lithium battery/lead acid batttery					
WHEELBASE	L1	mm	1400	1400	1606	1606	1750	1780
TYRE TYPE			Pneumatic/Pneumatic			Pneumatic/Solid		
FRONT TRACK	W3	mm	930	930	970	970	1006	1006
REARTRACK	W2	mm	910	910	970	970	986	970
TYRE(FRONT)			6.50-10-12PR	6.50-10-12PR	7.00-12-14PR	7.00-12-14PR	28*9-15-14PR	28*9-15-14PR
TYRE(REAR)			16*6-8-16PR	16*6-8-16PR	18*7-8-14PR	18*7-8-14PR	18*7-8	200/50-10
								Size
TILT OF THE MAST, FRONT/REAR	α/β		6/10	6/10	6/12	6/12	6/12	6/12
HEIGHT, MAST RETRACTION	H1	mm	1995	1995	2000	2000	2070	2120
FREE LIFT HEIGHT	нз	mm	155	155	150	150	155	160
OVERHEAD GUARD HEIGHT	H4	mm	2140	2140	2170	2170	2180	2180
FORK SIZE(LXWXT)	T*W*L4	mm	35*100*920	35*100*920	40*120*1070	40*120*1070	45*122*1070	45*122*1070
TRUCKBODYLENGTH(FORKEXCLUDED)	L	mm	2185	2185	2385	2385	2545	2580
TRUCKBODYWIDTH	W1	mm	1120	1120	1250	1250	1250	1250
GROUND CLEARANCE UNDER MAST (LADEN)	H5	mm	110	110	110	110	130	130
GROUND CLEARANCE AT CENTER OF	Н6	mm	120	120	130	130	135	135
WHEELBASE(LADEN)								
TRAVEL SPEED, LADEN/UNLADEN		km/h	14/14	14/14	14/14	14/14	14/14	14/14
LIFTING SPEED,LADEN/UNLADEN		m/s	0.31/0.43	0.29/0.43	0.31/0.43	0.29/0.43	0.31/0.43	0.29/0.43
LOWERING SPEED, LADEN/UNLADEN		m/s	0.4/0.4	0.4/0.4	0.45/0.5	0.45/0.5	0.47/0.5	0.47/0.5
MAXIMUM NEGONIABLE GRADIENT		96	15/20	15/20	15/20	15/20	15/20	15/20
LADEN/UNLADEN								
SERVICE MASS(WITH BATTERY)		kg	2800	2900	3670	3920	4500	5000
BATTERY VOLTAGE / NOMINAL CAPACITY		V/Ah	80/150	80/150	80/206	80/206	80/206	80/280
BATTERYWEIGHT		kg	245	245	260	260	330	330
DRIVE MOTOR POWER-60 MINUTES		kW	8	8	10	10	12	12
LIFT MOTOR POWER-15 MINUTES		kW	10	10	11.5	11.5	12	12
* The Company reserves the right to ch	ange prod	luct des	sign and specifi	cations withou	t prior notice.			

Easy Maintenance



**Excellent Applicability** 



