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AUTHORIZED DEALER

XE SERIES

ELECTRIC FORKLIFT TRUCK WITH
LITHIUM POWER

With capacity of 1,500 to 4,000kg

XE
SERIES



XE
SERIES



TAKE ON THE BIG JOBS.

Following the family design of electric forklifts, they are provided with some key parts compatible with internal combustion forklifts, and optimized mainly on the overall performance, ergonomics, reliability, maintenance, outdoor operation ability and load capacity in a bid to meet customers' use scenarios of internal combustion forklifts. The enhanced model is capable of meeting the application demand of users in heavy-duty working conditions.

With the **80V dual permanent magnet synchronous motor system** with higher power density, as well the highly fitted speed reducer, motors and electrical control, under the same operating conditions, compared with the traditional asynchronous motor model, the energy consumption is reduced by 15%-20%.

STYLISH EXTERIOR

- Following the family exterior design of XH and XC lithium battery forklifts;
- Boasting smooth and powerful contour lines, and simple and elegant vehicle body, and presenting both fashion and steadiness as a whole.

ENERGY-SAVING AND EFFICIENT

- An efficient high-torque motor together with a high speed ratio gearbox significantly improves the travel speed, gradeability and lifting speed;
- The air-cooled fan built in the travel and lifting motors allow better heat dissipation and more thorough performance realization;
- Oil pump reducers are introduced in the oil pump devices for the first time, enabling the lifting motor to work in a more efficient and more energy-saving manner;



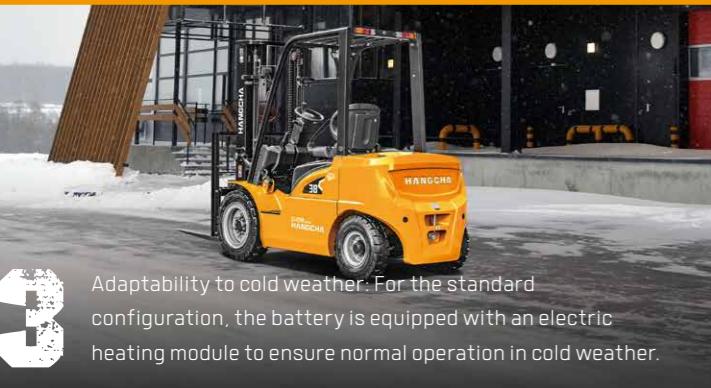
TAKE
ADVANTAGE
OF MORE POWER

15-20%
ENERGY SAVING





ADAPTABILITY TO DIFFERENT SCENARIOS



COMFORTABLE EXPERIENCE

- With the advantages of lithium battery forklifts, this ergonomically designed forklift enables a wide view and a large operation space.
- The optional electronic handbrake allows more comfortable driving experience.
- The color-screen instruments are designed to have clear and intuitive graphic interfaces.

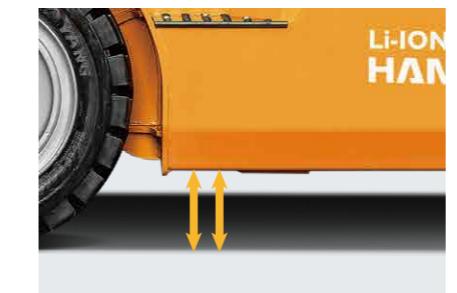


Color-screen instruments



RELIABLE AND DURABLE

- The enhanced drive axle and gearbox with the mast, steering axles with tapered roller bearing (for the heavy-duty model) and big tires for internal combustion forklifts can meet the demand of application in heavy-duty working conditions;
- Low center of gravity and high load margin are designed for more stable working;
- Verified in accordance with double standards of electric forklifts and internal combustion forklifts, with the enhanced test strength higher than that for the internal combustion standard, this forklift is reliable and durable.



MOBILE SOLUTION PROVIDING A MOBILE APPLICATION
WWW +

KEEP AN EYE ON EVERYTHING

Hangcha FIMS is a system that provides you with real-time information about forklift truck and driver. Whether you have dozens or hundreds of forklift trucks across multiple sites, you can get access to collecting, monitoring and evaluating all the fleet data at anytime and anywhere.

» Features

- | | |
|------------------------|-------------------------------|
| ► Access Control | ► Vibration Monitoring |
| ► GPS Tracking | ► Pre-shift Check (Optional) |
| ► Remote Monitoring | ► Shift Management (Optional) |
| ► Maintenance Reminder | ► OpenAPI (Optional) |
| ► Vehicle Management | |

LITHIUM POWERED

EMPOWER YOURSELF
WITH THE BEST



Li
Lithium

POWER THE POSSIBILITIES
RELIABLE LITHIUM-ION TECHNOLOGY



LITHIUM BATTERY ADVANTAGES



Long service life

4000 full charging cycles with at least 75% residual capacity.



Return on investment

Add flexibility to your operation, cost-saving in the long term, increased efficiencies.



Maintenance free

No topping up of water or checking acid levels.



High energy density

The high energy density of the Li-Ion battery ensures long working times and increases the high availability.



Cold area application

Li-Ion batteries maintain high performance at temperatures below freezing.



High safety and reliability

Intelligent battery management monitoring every important function, no emission of battery gasses.



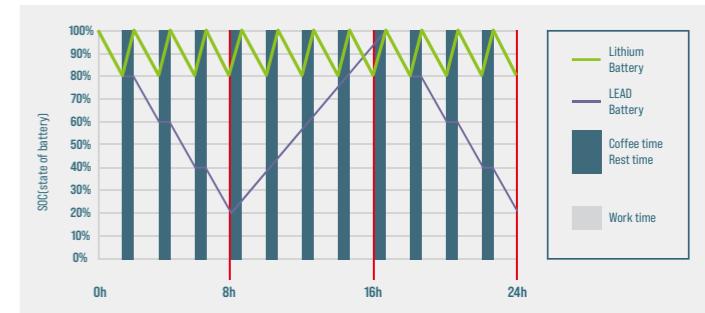
Opportunity charging

Full performance during several shifts thanks to effective interim charging.

FEATURES & BENEFITS THE HANGCHA DIFFERENCE

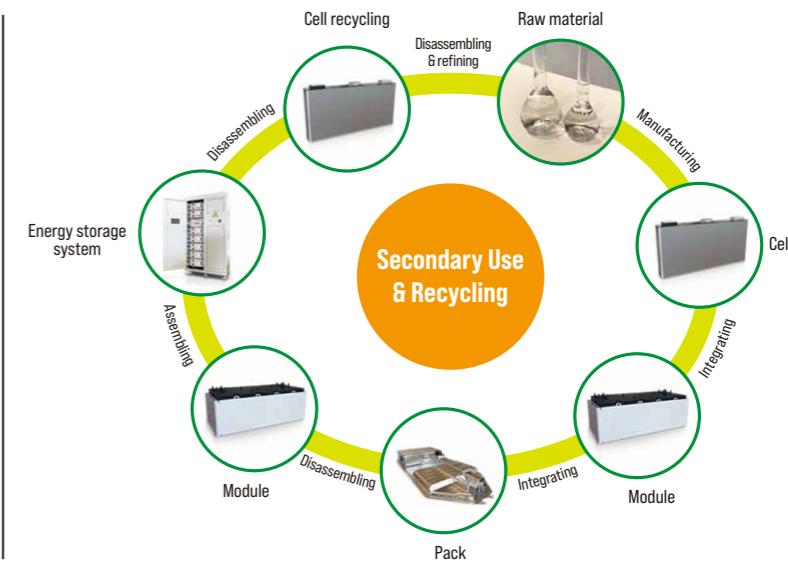
Efficiency

By quick opportunity charging any downtime, such as a lunch break, can be efficiently used and the battery is recharged in a very short period of time. Interim charging does not affect the battery service life.



Safety

- / Intelligent battery management monitoring every important function.
- / Higher user safety, thanks to acid-free use.
- / User friendly due to avoided battery change.
- / No emission of battery gasses.



QUESTION
1

Q: What are the characteristics of lithium batteries, especially when used in high and low temperature environments?

Charging temperature: 0°C - 65°C
Discharge temperature: -30°C - 65°C
Storage environment temperature: -30°C - 60°C

After the truck key switch is closed, the instrument battery condition needs to be checked:

1. Confirm that there is no battery system alarm message on the instrument panel.
2. Please check the remaining power before use. It is recommended to use the SOC between 50% and 100%.
3. If the SOC is lower than 20%, it is not recommended to continue using it. Please charge it as soon as possible.

QUESTION
2

Q: What is the charging time and usage time calculation of forklift lithium battery?

1. Available power of lithium battery [kWh] = rated voltage × rated power × 90%
(To avoid over-discharge damaging the battery, the forklift is equipped with low power protection (less than 10%).)
2. Charging time [h] = rated capacity of lithium battery [Ah] × 90% ÷ charger output current [A].
3. The power consumed for charging [kWh] = the available power of the lithium battery × 93% (the charging efficiency of the charger is calculated as 93%).
4. Usage time [h] = available power of lithium battery ÷ energy consumption data.
For specific energy consumption values, please refer to the technical table on the sharing platform.

QUESTION
3

Q: How does Hangcha BMS work to ensure the safety of the lithium battery?

HANGCHA BMS (battery management system) can monitor the cells at all time. As a result, hangcha lithium power is the reliable solution.



Battery Safety Management:

Overcharge/over discharge protection
Overcurrent/over-temperature/low-temperature protection
Multi-level fault diagnosis protection
Double fault monitoring



Battery Parameter Detection:

Battery voltage detection and analysis
Battery current detection and analysis
Battery temperature detection and analysis



Equilibrium Management:

Equalization based on voltage mode
Equalization based on time mode
Equalization based on battery cell SOC
Active/passive equalization optional



Other Features:

Low cost, low power consumption
Historical data record
Flexible cascade expansion
CRC data validation

LI-ION BATTERIES AND CHARGERS

IT'S FASTER
AND EASIER
WITH HANGCHA

Innovative, reliable lithium-ion technology (Lithium Iron-Phosphate), which are developed jointly by HANGCHA and CATL. Battery cells and modules are from CATL, with reliable quality, exclusively for HANGCHA.



Battery Capacity(Standard)

80V/150-460Ah

Battery weight:150-310kg

Integrated Battery Management System (BMS) continually monitors energy management and ensures reliable operation.
HANGCHA provides Li-Ion battery (LiFePO4) with **6 years or 12000 hours** warranty.



EVE Battery Capacity

Capacity(Ah)	1.5-mini2.0t 80V	2.0-2.5t 80V		3.0-3.8t 80V		mini4.0t 80V
		H	H2	H	H2	
150	●	/	/	/	/	/
230	○	●	/	●	/	/
304	○	○	●	○	/	/
460	/	○	○	○	●	●
560	/	/	/	○	○	○
608	/	/	/	/	○	○

Note: ● Standard ; ○ Optional

CATL Battery Capacity

Capacity(Ah)	1.5-mini2.0t 80V	2.0-2.5t 80V		3.0-3.8t 80V		mini4.0t 80V
		H	H2	H	H2	
228	○	/	/	/	/	/
302	○	○	○	○	/	/
456	/	○	○	○	○	○
604	/	/	/	○	○	○

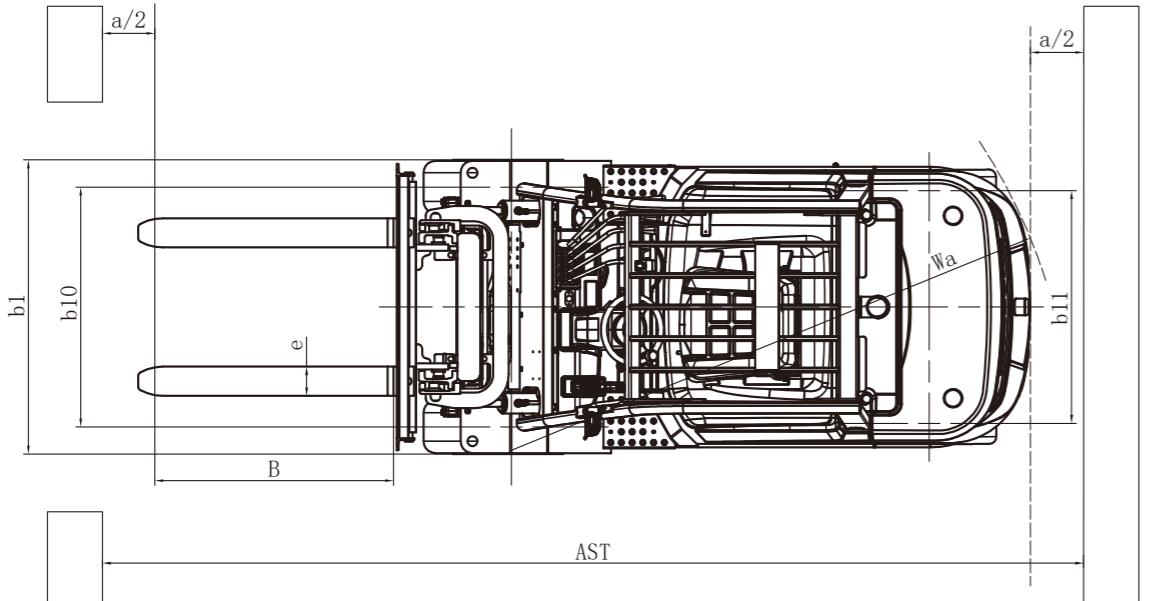
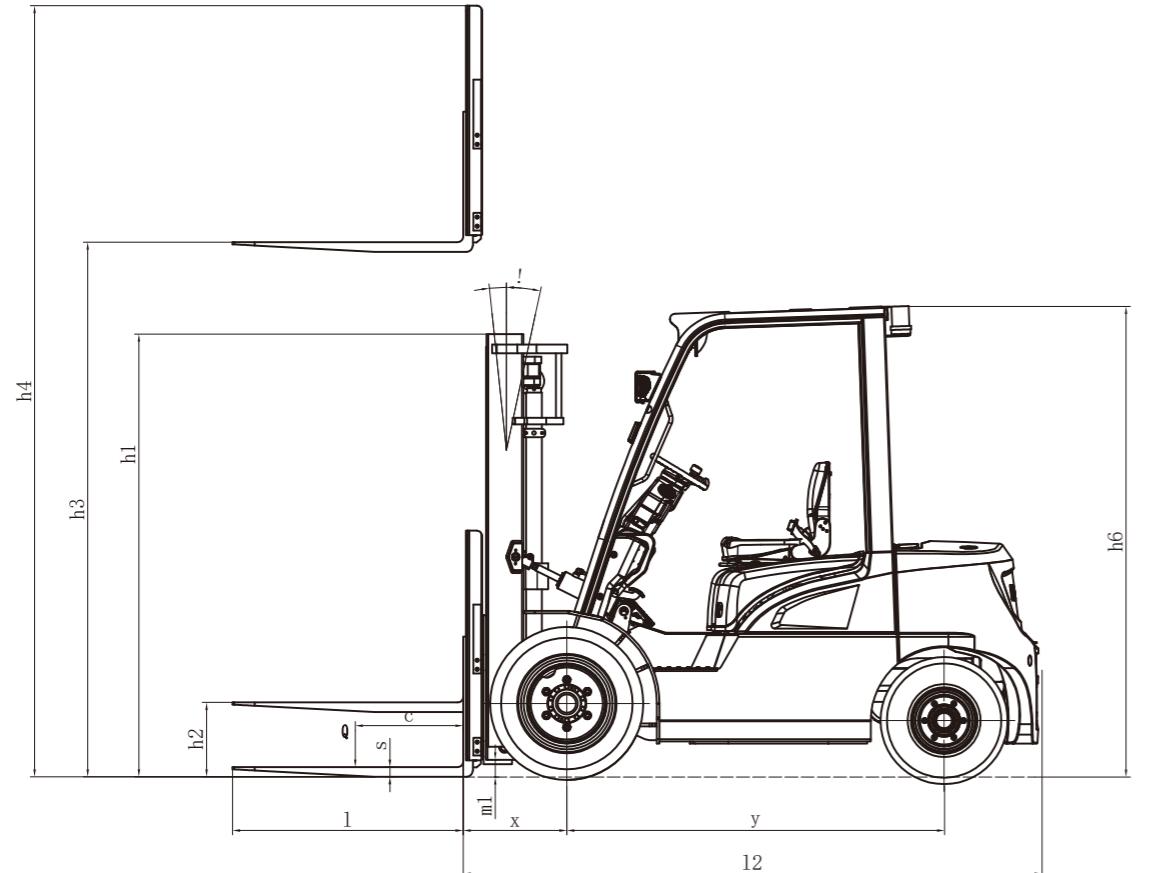
Note: ● Standard ; ○ Optional

HANGCHA
WARRANTY
SERVICE

6 YEARS
WARRANTY

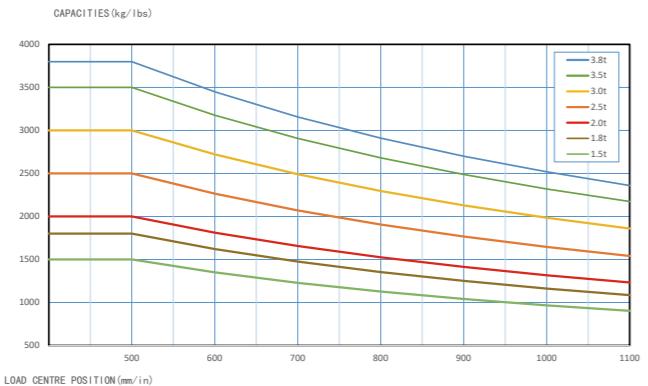
Technical Data

Distinguishing mark	1.1	Manufacturer															
	1.2	Manufacturer's type designation		CPD15-XEY2-SI	CPD18-XEY2-SI	CPD20-XEY2-SI	CPD20-XEY2H-SI	CPD25-XEY2H-SI	CPD20-XEY2H2-SI	CPD25-XEY2H2-SI	CPD30-XEY2H-SI	CPD35-XEY2H-SI	CPD38-XEY2H-SI	CPD30-XEY2H2-SI	CPD35-XEY2H2-SI	CPD38-XEY2H2-SI	CPD40-XEY2-SI
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Rated capacity/rated load	kg	1500	1800	2000	2000	2500	2000	2500	3000	3500	3800	3000	3500	3800	4000
	1.6	Load centre distance	c [mm]	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x [mm]	405	410	405	462.5	462.5	462.5	477.5	482.5	482.5	477.5	482.5	482.5	482.5	535
	1.9	Wheelbase	y [mm]	1450	1450	1450	1650	1650	1650	1750	1750	1750	1750	1750	1750	1750	1850
	2.1	Service Weight	kg	2850	3100	3200	3495	3885	3525	3915	4310	4690	4920	4470	4850	5080	5360
	2.2	Axle loading, laden front/rear	kg	3700/650	4250/650	4570/630	4740/755	5530/855	4815/710	5580/835	6370/940	7190/1000	7670/1050	6515/955	7335/1015	7810/1070	8375/985
	2.3	Axle loading, unladen front/rear	kg	1170/1680	1200/1900	1260/1940	1570/1925	1600/2285	1575/1950	1615/2300	1720/2590	1770/2920	1790/3130	1790/2680	1840/3010	1845/3235	2120/3240
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	
	3.2	Tyre size, front		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	250-15-18PR
	3.3	Tyre size, rear		5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	3.5	Wheels, number front / rear [x = driven wheels]		2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2
	3.6	Tread, front	b10 [mm]	890	890	890	965	965	965	1005	1005	1005	1005	1005	1005	1005	1035
	3.7	Tread, rear	b11 [mm]	897.5	897.5	897.5	973	973	973	975	975	975	975	975	975	975	975
	4.1	Tilt of mast/fork carriage forward/backward	a/b [°]	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	4.2	Height, mast lowered	h1 [mm]	1995	1995	1995	1999	1999	2034	2034	2054	2169	2169	2054	2169	2169	2165
	4.3	Free lift	h2 [mm]	155	155	160	160	160	160	165	170	170	165	170	170	170	160
	4.4	Lift	h3 [mm]	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Dimensions	4.5	Height, mast extended	h4 [mm]	3955	3955	3955	4046	4046	4046	4145	4145	4145	4145	4145	4145	4145	4167
	4.7	Height of overhead guard (cabin)	h5 [mm]	2155(2205)	2155(2205)	2155(2205)	2165(2215)	2165(2215)	2165	2165	2180[2230]	2180[2230]	2180[2230]	2180	2180	2180	2190
	4.8	Seat height/stand height	h7 [mm]	1101	1101	1101	1111	1111	1111	1126	1126	1126	1144	1144	1144	1144	1154
	4.12	Towing Coupling height	h10 [mm]	500	500	500	500	500	500	515	515	515	515	515	515	515	525
	4.19	Overall length	l1 [mm]	3150	3150	3150	3570	3570	3570	3735	3740	3740	3735	3740	3740	3895	
	4.20	Length to face of forks	l2 [mm]	2230	2235	2230	2500	2500	2500	2665	2670	2670	2665	2670	2670	2825	
	4.21	Overall width	b1/b2 [mm]	1126	1126	1176	1176	1176	1225	1225	1225	1225	1225	1225	1225	1225	1285
	4.22	Fork dimensions	s / e / l [mm]	35/100/920	35/100/920	40/100/920	40/122/1070	40/122/1070	40/122/1070	45/122/1070	50/122/1070	50/122/1070	45/122/1070	50/122/1070	50/122/1070	50/122/1070	50/150/1070
	4.23	Fork carriage ISO 2328, class/type A,B		ISO2328 2A	ISO2328 2A	ISO2328 2A	ISO2328 2A	ISO2328 2A	ISO2328 2A	ISO2328 3A	ISO2328 3A	ISO2328 3A	ISO2328 3A	ISO2328 3A	ISO2328 3A	ISO2328 3A	
	4.24	Fork-carriage width	b3 [mm]	1000	1000	1000	1038	1038	1038	1100	1100	1100	1100	1100	1100	1100	1250
	4.25	Distance between fork-arms	bs [mm]	800	800	800	794	794	794	856	856	856	856	856	856	856	900
	4.31	Ground clearance, laden, below mast	m1 [mm]	115	115	115	125	125	125	139	139	139	139	139	139	139	135
	4.32	Ground clearance, centre of wheelbase	m2 [mm]	130	130	130	140	140	140	155	155	155	155	155	155	155	165
	4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast [mm]	3640	3645	3640	3862.5	3862.5	3862.5	4027.5	4032.5	4032.5	4097.5	4102.5	4102.5	4240	
	4.34.2	Aisle width for pallets 800 x 1200 lengthways		3840	3845	3840	4062.5	4062.5	4062.5	4227.5	4232.5	4232.5	4297.5	4302.5	4302.5	4440	
	4.35	Turning radius	Wa [mm]	2035	2035	2035	2200	2200	2200	2350	2350	2350	2420	2420	2420	2505	
	4.36	Internal turning radius	b13 [mm]	/	/	/	/	/	/	/	/	/	/	/	/	/	
Performance data	5.1	Travel speed, laden/unladen	km/h	15/15	15/15	15/15	17/18	17/18	20/20	17/18	17/18	17/18	20/20	20/20	19.5/19.5	17/18	
	5.2	Lift speed, laden/unladen	mm/s	300/430	300/430	300/430	400/500	400/500	500/600	500/600	400/500	350/440	350/440	480/575	430/525	430/525	350/440
	5.3	Lowering speed, laden/unladen	mm/s	490/560	490/560	490/560	450/500	450/500	450/500	440/370	440/370	440/370	500/390	500/390	500/390	500/390	
	5.6	Max. Drawbar pull, laden/unladen	N	7000	7000	7000	11000	11000	16000	13000	13000	13000	20000	20000	20000	20000	13500



AST = a + Wa + x + B a: Clearance (200mm)

RATED CAPACITIES AND LOAD CENTRES GRAPH



1.5-mini2.0t Mast specification

Type	Model	Lifting height	Lowered overall height		Overall height		Free lift height		Tilt range		Capacity [Mast vertical to ground]								
			Without backrest		With backrest		Without backrest		With backrest		Load Capacity at 500mm		Single Tire		Double tire				
			1.5t	1.8t	mini2.0t	1.5t	1.8t	mini2.0t	1.5t	1.8t	mini2.0t	1.5t	1.8t	mini2.0t	1.5t	1.8t	mini2.0t		
Duplex wide view mast	A2A15M200 A2A18M200 XEX20M200	2000	1495	1495	2548	2504	2955	2955	155	160	155	160	6/6	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M250 A2A18M250 XEX20M250	2500	1745	1745	3048	3004	3455	3455	155	160	155	160	6/12	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M270 A2A18M270 XEX20M270	2700	1845	1845	3248	3204	3655	3655	155	160	155	160	6/12	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M300 A2A18M300 XEX20M300	3000	1995	1995	3548	3504	3955	3955	155	160	155	160	6/12	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M330 A2A18M330 XEX20M330	3300	2145	2145	3848	3804	4255	4255	155	160	155	160	6/12	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M360 A2A18M360 XEX20M360	3600	2345	2345	4148	4104	4555	4555	155	160	155	160	6/12	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M400 A2A18M400 XEX20M400	4000	2595	2595	4548	4540	4955	4955	155	160	155	160	6/6	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M430 A2A18M430 XEX20M430	4300	2745	2745	4848	4840	5255	5255	155	160	155	160	6/6	1500	1800	2000	1500	1800	2000
Duplex wide view mast	A2A15M450 A2A18M450 XEX20M450	4500	2845	2845	5048	5040	5455	5455	155	160	155	160	6/6	1500	1650	1850	1500	1700	1900
Duplex wide view mast	A2A15M480 A2A18M480 XEX20M480	4800	2995	2995	5348	5340	5755	5755	155	160	155	160	6/6	1400	1600	1750	1500	1650	1850
Duplex wide view mast	A2A15M500 A2A18M500 XEX20M500	5000	3095	3095	5548	5540	5955	5955	155	160	155	160	6/6	1350	1550	1650	1400	1600	1750
Duplex full-free mast	A2A15U250 A2A18U250 XEX20U250	2500	1760	1745	3074	3060	3445	3445	1185	1185	815	800	6/12	1500	1800	2000	1500	1800	2000
Duplex full-free mast	A2A15U270 A2A18U270 XEX20U270	2700	1860	1845	3274	3260	3645	3645	1285	1285	915	900	6/12	1500	1800	2000	1500	1800	2000
Duplex full-free mast	A2A15U300 A2A18U300 XEX20U300	3000	2010	1995	3574	3560	3945	3945	1435	1435	1065	1050	6/12	1500	1800	2000	1500	1800	2000
Duplex full-free mast	A2A15U330 A2A18U330 XEX20U330	3300	2160	2145	3874	3860	4245	4245	1585	1585	1215	1200	6/12	1500	1800	2000	1500	1800	2000
Duplex full-free mast	A2A15U360 A2A18U360 XEX20U360	3600	2310	2295	4174	4160	4545	4545	1735	1735	1365	1350	6/12	1500	1800	2000	1500	1800	2000
Duplex full-free mast	A2A15U400 A2A18U400 XEX20U400	4000	2560	2545	4574	4560	4945	4945	1985	1985	1615	1600	6/12	1500	1800	2000	1500	1800	2000
Triplex full-free mast	A2A15N400 A2A18N400 XEX20N400	4000	1960	1945	4694	4655	4955	4955	1276	1292	1015	1000	6/6	1500	1800	1950	1500	1800	2000
Triplex full-free mast	A2A15N430 A2A18N430 XEX20N430	4300	2060	2045	4994	4855	5255	5255	1376	1492	1115	1100	6/6	1500	1650	1850	1500	1800	1950
Triplex full-free mast	A2A15N450 A2A18N450 XEX20N450	4500	2110	2095	5194	5037	5455	5455	1426	1542	1165	1150	6/6	1500	1650	1800	1500	1750	1900
Triplex full-free mast	A2A15N470 A2A18N470 XEX20N470	4700	2210	2195	5394	5237	5655	5655	1526	1642	1265	1250	6/6	1400	1600	1750	1500	1650	1850
Triplex full-free mast	A2A15N480 A2A18N480 XEX20N480	4800	2260	2195	5494	5337	5755	5755	176	1642	1315	1250	6/6	1400	1600	1750	1500	1650	1850
Triplex full-free mast	A2A15N500 A2A18N500 XEX20N500	5000	2360	2295	5694	5537	5955	5955	176	1742	1415	1350	6/6	1400	1550	1700	1450	1600	1800
Triplex full-free mast	A2A15N550 A2A18N550 XEX20N550	5500	2560	2445	6194	6037	6455	6455	1876	1892	1615	1500	3/6	1250	1500	1650	1350	1550	1750
Triplex full-free mast	A2A15N600 A2A18N600 XEX20N600	6000	2810	2645	6694	6537	6955	6955	2126	2092	1865	1700	3/6	1100	1300	1450	1150	1400	1500

SUBTRACT 100kg WITH INTEGRAL SIDESHIFTER, SUBTRACT 150kg WITH EXTERNAL SIDESHIFTER.

2-2.5t Mast specification

Type	Model	Lifting height	Lowered overall height	Overall height		Free lift height		Tilt range		Capacity [Mast vertical to ground]					
Without backrest		With backrest		Without backrest		With backrest		FWD/RWD	Load Capacity at 500mm						
mm	kg	kg	kg	kg	kg	kg									

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2-2.5t(H2) Mast specification

Type	Model	Lifting height	Lowered overall height	Overall height		Free lift height		Tilt range	Capacity (Mast vertical to ground)						
				Without backrest		With backrest			Load Capacity at 500mm						
				mm	mm	mm	mm		kg	kg	kg	kg	kg	kg	kg
Duplex wide view mast	XR25M200	2000	1534	2707	3046	160	160	6/6	2000	2500	2000	2500			
	XR25M250	2500	1784	3207	3546	160	160	6/12	2000	2500	2000	2500			
	XR25M270	2700	1884	3407	3746	160	160	6/12	2000	2500	2000	2500			
	XR25M300	3000	2034	3707	4046	160	160	6/12	2000	2500	2000	2500			
	XR25M330	3300	2184	4007	4346	160	160	6/12	2000	2500	2000	2500			
	XR25M360	3600	2385	4307	4646	160	160	6/12	2000	2500	2000	2500			
	XR25M400	4000	2635	4707	5046	160	160	6/6	2000	2500	2000	2500			
	XR25M430	4300	2785	5007	5346	160	160	6/6	2000	2500	2000	2500			
	XR25M450	4500	2885	5207	5546	160	160	6/6	2000	2450	2000	2500			
	XR25M480	4800	3035	5507	5846	160	160	6/6	1950	2350	2000	2450			
	XR25M500	5000	3135	5707	6046	160	160	6/6	1850	2300	1950	2350			
	XR25M550	5500	3385	6207	6546	160	160	3/6	1750	2150	1900	2200			
Duplex full-free mast	XR25M600	6000	3635	6707	7046	160	160	3/6	1550	1900	1800	2000			
	XR25U250	2500	1750	3179	3546	1010	703	6/12	2000	2500	2000	2500			
	XR25U270	2700	1850	3379	3746	1110	803	6/12	2000	2500	2000	2500			
	XR25U300	3000	2000	3679	4046	1260	953	6/12	2000	2500	2000	2500			
	XR25U330	3300	2150	3979	4346	1410	1103	6/12	2000	2500	2000	2500			
	XR25U360	3600	2300	4279	4646	1560	1253	6/12	2000	2500	2000	2500			
Triplex full-free mast	XR25U400	4000	2550	4679	5046	1810	1503	6/12	2000	2500	2000	2500			
	XR25N400	4000	1950	4739	5046	1270	903	6/6	2000	2500	2000	2500			
	XR25N430	4300	2050	5039	5346	1370	1003	6/6	2000	2450	2000	2500			
	XR25N450	4500	2100	5239	5546	1420	1053	6/6	2000	2350	2000	2450			
	XR25N470	4700	2200	5439	5746	1520	1153	6/6	1950	2250	2000	2350			
	XR25N480	4800	2200	5539	5846	1520	1153	6/6	1950	2250	2000	2350			
	XR25N500	5000	2300	5739	6046	1620	1253	6/6	1850	2150	1950	2250			
	XR25N550	5500	2450	6239	6546	1770	1403	3/6	1750	2050	1900	2100			
	XR25N600	6000	2650	6739	7046	1970	1603	3/6	1550	1850	1800	1950			
	XR25N650	6500	2850	7239	7546	2170	1803	3/6	/	/	1550	1800			
	XR25N700	7000	3100	7739	8046	2420	2053	3/6	/	/	1150	1450			

SUBTRACT 100kg WITH INTEGRAL SIDESHIFTER, SUBTRACT 150kg WITH EXTERNAL SIDESHIFTER.

3.5-3.8t can be equipped with 4.5m triplex mast for container work[219mm].

3-3.8t(H2) Mast specification

Type	Model	Lifting height	Lowered overall height	Overall height		Free lift height		Tilt range	Capacity (Mast vertical to ground)										
				Without backrest		With backrest			Load Capacity at 500mm										
				3t	3.5/3.8t	mm	mm		mm	mm	mm	mm	mm	mm	[°]				
Duplex wide view mast	XR30M200	2000	1554	1669	2767	2842	3145	3145	165	170	165	170	6/6	3000	3500	3800	3000	3500	3800
	XR30M250	2500	1804	1919	3267	3342	3645	3645	165	170	165	170	6/12	3000	3500	3800	3000	3500	3800
	XR30M270	2700	1904	2019	3467	3542	3845	3845	165	170	165	170	6/12	3000	3500	3800	3000	3500	3800
	XR30M300	3000	2054	2169	3767	3842	4145	4145	165	170	165	170	6/12	3000	3500	3800	3000	3500	3800
	XR30M330	3300	2204	2319	4067	4142	4445	4445	165	170	165	170	6/12	3000	3500	3800	3000	3500	3800
	XR30M360	3600	2404	2469	4367	4442	4745	4745	165	170	165	170	6/12	3000	3500	3800	3000	3500	3800
	XR30M400	4000	2654	2769	4767	4842	5145	5145	165	170	165	170	6/12	3000	3400	3700	3000	3500	3800
	XR30M430	4300	2804	2919	5067	5142	5445	5445	165	170	165	170	6/6	3000	3400	3700	3000	3500	3800
	XR30M450	4500	2904	3019	5267	5342	5645	5645	165	170	165	170	6/6	3000	3300	3600	3000	3400	3700
	XR30M480	4800	3054	3169	5567	5642	5945	5945	165	170									

Features

	Standard	Options
Color		
Yellow-black	●	
Other customized color		○
Particular market		
CE Standard		○
Cold storage environment		
-30°C		○
Mast		
Standard duplex mast	●	
Configuration Table of the Mast		○
Fork and attachment		
Standard fork	●	
Fork arm carrier	●	
Load backrest	●	
Non-standard series fork		○
Various attachments		○
Tires		
Pneumatic tire [single]	●	
Pneumatic tire [dual]		○
Solid tire [single]		○
Solid tire [dual]		○
Multiway valve		
Double multi-way valve	●	
Potentiometer for lift	●	
3rd valve		○
4th valve		○
5th valve {2.0-3.8t}		○
Tiller		
Lifting and tilting level	●	
Fingertip system		○
Battery		
Standard lithium battery	●	
Large-capacity lithium battery		○
Quick-change lithium battery		○
Light		
LED head lamp	●	
Turn signal lamp	●	
LED rear combination lamp	●	
Common alarm lamp		○
Acoustic and optical alarm lamp		○
LED rear lamp		○
Blue light		○
Straight projection lamp		○
Horn		
Electric horn	●	
Reverse buzzer	●	
Right rear armrest with horn button		○
Smart module		
FIMS[Fleet intelligent management system]		○

Features

	Standard	Options
Safety configuration		
Emergency power-off switch	●	
Fuse box	●	
Soft landing	●	
Reversing radar		○
OPS system		○
Fire extinguisher		○
Ascending buffering		○
Parking brake		
Mechanical handbrake	●	
EPB[Electric Parking Brake]		○
Instrument rack space		
Smart color-screen instrument (speed mode selection)	●	
Combination switch	●	
Cigarette lighter		○
USB port		○
Electronic code lock (start by swiping a card)		○
Driving space		
Standard overhead guard	●	
Central rear view mirror	●	
Front windshield		○
PVC ceiling		○
Cab		○
Electric fan		○
Left and right rear view mirrors		○
Seat		
Standard seat	●	
Fully-suspended seat		○
Semi-suspended seat		○
Other standard configuration		
Drive and lifting controllers	●	
Driving and lifting motors	●	
Oil pump reducer	●	
Silent gear pump	●	
DC-DC converter	●	
Pedal pad	●	
Traction pin	●	
Integral stamped side panel and hood	●	