



K SERIES

HEAVY COUNTERBALANCED FORKLIFT TRUCK

Comprehensive Sample Book



SOLID TO SUCCEED

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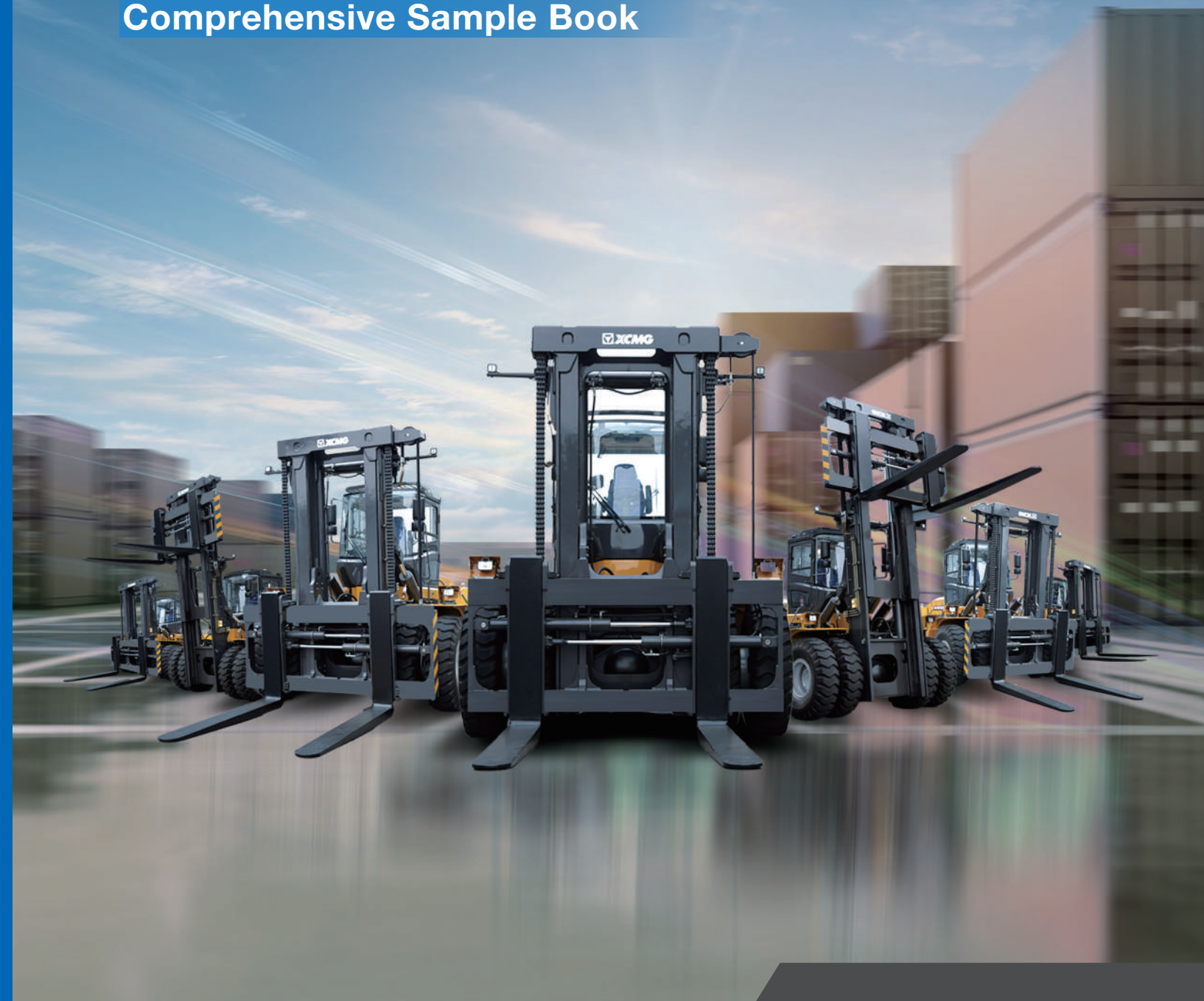
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XCMG forklift WeChat official account



XCMG Forklift Division is one of the key strategic emerging industries in the 14th Five-Year Plan of XCMG Group. It is dedicated to the research and development, production, marketing, service and operation of new energy forklifts, heavy-duty counterbalanced forklifts, port machinery such as reach stackers, container Handler and all kinds of automated material handling equipments and systems, and to provide complete sets of intelligent logistics solutions for global customers. At present, the division consists of two high-end green intelligent manufacturing bases for new energy forklifts and port machinery, covering an area of 600 acres, with an annual production capacity of more than 40,000 units. Relying on the integrated research and development of multi-disciplinary collaboration, creating its own core technologies and components, and constantly consolidating the core competitiveness of its products, and has formed a complete product spectrum.

XCMG Forklift



XCF1006K-1206K

HEAVY COUNTERBALANCED FORKLIFT TRUCK



XCF1606K-3512K

HEAVY COUNTERBALANCED FORKLIFT TRUCK

XCF4612K

HEAVY COUNTERBALANCED FORKLIFT TRUCK



K SERIES

With the full range of products ranging from 10 tons to 46 tons, we have the ability to provide customized services according to the needs of customers under different working conditions. A variety of accessories and various mast are available for customers to choose, and a number of auxiliary functions escort customers.

The K-series heavy-duty balanced forklifts have withstood years of market testing. We possess mature supporting components, as well as professional matching optimization, service life simulation analysis, and multi-dimensional actual effect model analysis. Through finite element analysis and zero-order optimization methods, we analyze the core structure to ensure the strength and stiffness of structural components. Additionally, we have designed more convenient maintenance forms, making them your reliable partner to help you handle materials more reliably and worry-free.



K SERIES

Solve the handling problems in all scenarios for you



Principal Advantage



Efficient

Industry-leading electronic control system and intelligent communication system, higher work efficiency, and attachment replacement system provide you with more efficient services.



Safe

The multiple safety protection mechanisms and emergency braking systems provide solid guarantees for the safety of personnel and goods.



Reliable

With a full range of products from 10 tons to 46 tons, we have the ability to provide customized services according to customer needs under different working conditions.



Operate

The K series has excellent visibility, humanized operation design, and light steering, making the user's operation more comfortable.



Flexible

We adopt mature and reliable engines, combined with advanced power matching technology and control technology, as well as a full-hydraulic power priority steering system with load sensing function, making material transportation more flexible and efficient.



Energy conservation

With the K series heavy-duty counterbalanced forklift trucks, it uses a variety of systems and technologies that will significantly reduce the cost of ownership.

Efficient

It can improve your efficiency and reduce costs.

Efficient Maintenance

- Some machines are equipped with an electrically tiltable cab and a large-angle flip-up hood, which maximizes the working space in the engine compartment for easy maintenance. The layout of external filter elements and access panels makes daily maintenance convenient and efficient.



CAN Bus Communication System

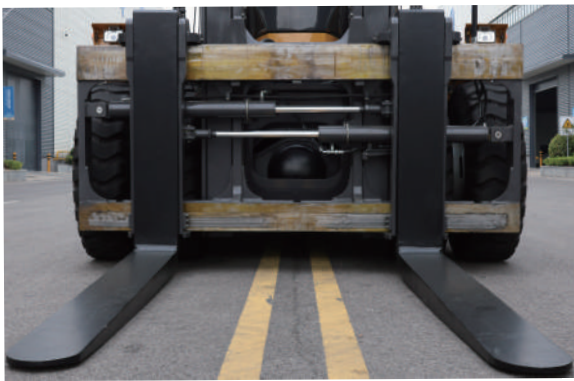
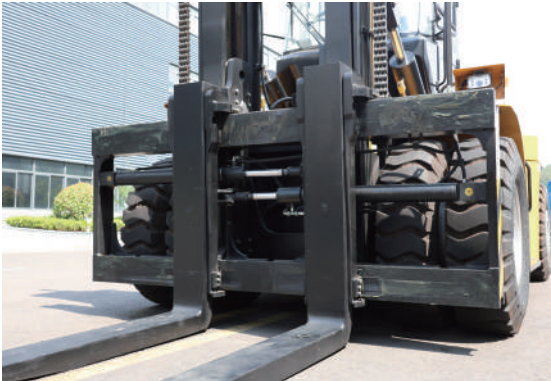
- Through the CAN bus communication system, all kinds of sensors, pressure switches and faults of the engine, transmission and the whole vehicle are collected in real time. At the same time, the collected information is displayed on the high-performance color LCD, making all electrical identifiable faults be displayed in real time, and solutions be prompted. Due to the rich content of database, it is more timely, simple and easy to operate for troubleshooting.

High-Efficiency Work

- The whole machine adopts overall flow matching optimization technology to keep the operation speed in an efficient and reasonable range. At the same time, the centralized joystick with multi-action linkage function and excellent micro movement gives you a man-machine integrated control experience and higher operation efficiency.

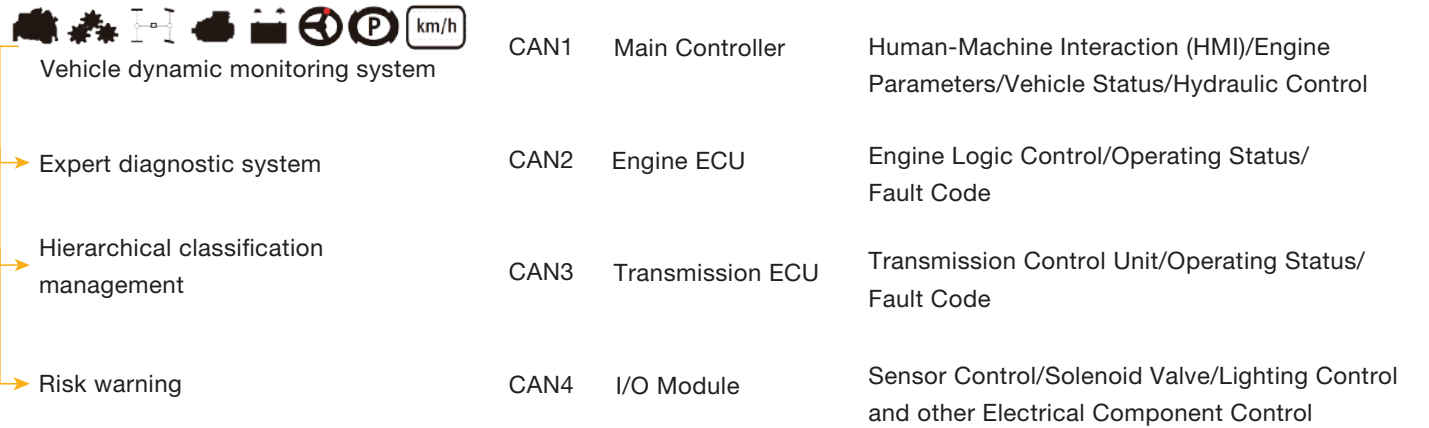
Quick Attachment Change System

- The fork sideshifter adopts the quick replacement system with bracket-type hook to realize rapid replacement between different attachment and promote efficient operation.



Integrated Control System

- The highly systematic integrated joint control of the engine, transmission, hydraulic system and electronic control system has the advantages of efficient control, low failure rate, long transmission distance of control information and fast response. This integration enables the machine to effectively handle a variety of challenging working conditions.



Safe

Safer and better transport of materials.

Safety is particularly important in the process of transporting materials, whether it is in the process of forking and placing materials, the gantry forks will have up and down movement, the weight of materials ranges from 0-46 tons, we have designed a series of functions to ensure the safety of work.

Tipping Stability

- Smaller front overhang, backward shift of center of gravity layout, low stable center of gravity and industry-leading stability to ensure the safety of the whole machine. Multi action independent operation of the whole machine to prevent linkage and bring safer operation.



Active Safety Protection

- Lowering and tilting forward buffer functions make the operation process more stable. The optional automatic fire ex-tinguishing, OPS system and rear view system can effectively improve the product safety protection.

360° Safety Protection

- 360 panoramic reversing image and radar sensing can better protect the safety of pedestrians and us, and the staff leave the seat alarm, when the staff leaves the seat and does not turn off the power system, the high-definition screen will warn the car to ensure work safety.



Omnidirectional Lighting

- Perfect lighting, such as working lamps set on the front and rear of the machine, as well as on the upper part of the mast and the top part of the cab, meet the requirements in various job sites.



Reliable

Reliable mechanical quality is more assured to complete the material transportation.

The K series heavy-duty counterbalance trucks have been proven in the market for many years and are constantly improving.

We have mature accessories and professional matching optimization, life cycle simulation analysis, and multi-dimensional actual effect mode analysis.

Through finite element analysis and zero-order optimization methods, we analyze the core structure to ensure the strength and stiffness of the structural components.

The more convenient maintenance form design can be your reliable partner to help you handle materials more reliably and worry-free.



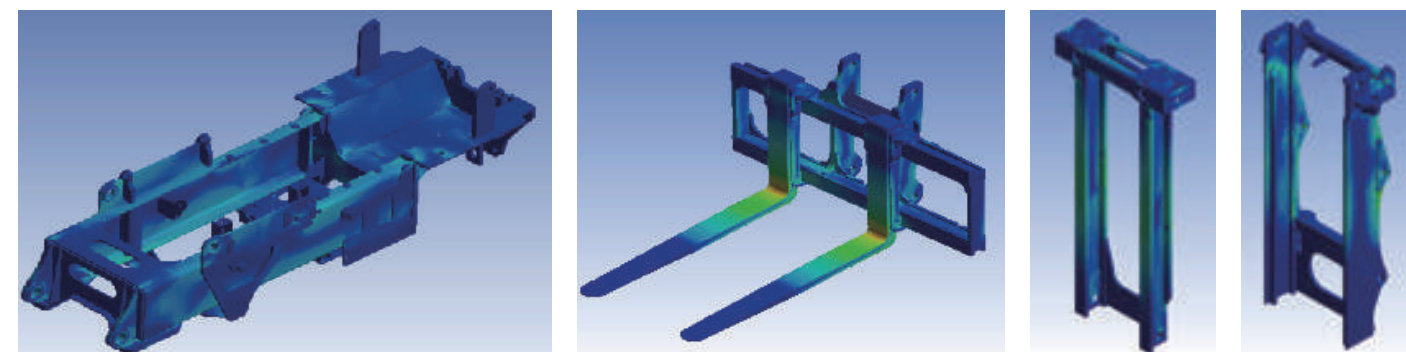
Product Reliability

- Mature and reliable supporting parts, professional matching and optimization, life cycle simulation analysis, multi-dimensional actual effect mode analysis, systematic test evaluation and enhanced test higher than industry standards effectively enable the reliability of products.



Structural Design

- Finite element analysis and Zeroth-Order design optimization method are used to improve the core structure in the design process to ensure the strength and stiffness of the structural parts.



Operate

Comfortable operation can greatly reduce driver fatigue.



- The forklift is equipped with a high-definition display, integrated control handles, a fully susp-ended adjustable seat, an adjustable steering column, and user-friendly control layout. The fully enclosed design effectively isolates noise and vibration, ensuring effortless operation and comfortable driving to prevent operator fatigue.
- Panoramic vision of the cab, hump balance weight and power movable cab offer outstanding all-round visibility.

Flexible

Powerful power and nimble steering can meet a variety of tasks.



- The full-hydraulic power priority steering with load sensing function makes steering more flexible and light.
- The forklift is steered as a whole in this way, the front wheels are actively steered by counter-rotation, and the rear wheels are actively controlled by sharp steering, which makes the turning radius of the K series heavy-duty balance forklift be reduced and the flexibility of the forklift is greatly improved.



Energy conservation

Multiple technologies can lead to additional cost savings

- The parametric multi-body dynamics optimization technology is applied to change from component optimization to global optimization of the whole machine and each component. Finite element analysis and Zeroth-Order design optimization method are used to improve the core structure in the design process to ensure the strength and stiffness of the structural parts, so the whole machine has light weight and low fuel consumption.
- LED with high brightness and low energy consumption is adopted to provide better lighting environment and daytime driving instructions for night work.



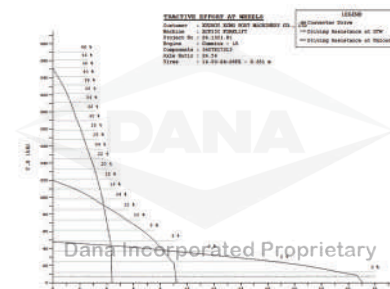
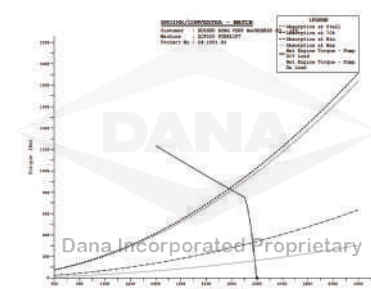
Electronic Control Closed-Loop System

- The multi-point dynamic correlation between the speed of the cooling fan and the temperature of each component is realized through the electronic control closed-loop system to save energy, reduce consumption and the noise of the whole machine.



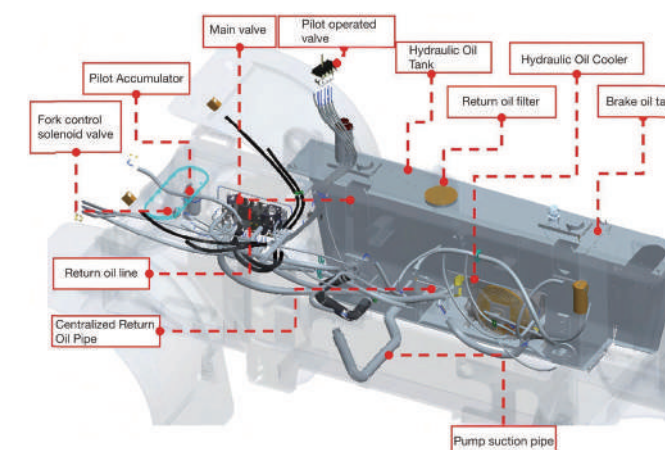
Power Matching Control Technology

- World famous brand engines combine advanced power matching technology and control technology to automatically identify dynamic power according to load changes, adjust the engine, and give full play to the feature of high operation efficiency and low fuel consumption of the whole machine.



Load Sensitive Hydraulic System

- The flow-adaptive load-sensing hydraulic system can adjust the displacement and pressure of the oil pump in real time and accurately according to the load, avoiding overflow loss and effectively reducing the energy consumption of operations.





10-46 tons full scene coverage

K series has complete tonnage at all levels, and the attachments required in different scenarios are also very complete, and the rich series and complete attachments can better help you solve the problems of various material transportation.

Forklift Attachments



Lifting arm

It is suitable for loading and unloading various bulk goods, making the operation safer and more efficient.



Side-shift & Fork-positioning Fork

It features both fork positioning and side-shifting functions, along with an attachment quick-change function, enabling rapid replacement of attachments.



Container spreader

It is suitable for container loading and unloading operations. The connection type of the reverse fork attachment enables quick replacement of attachments.



Log clamp

It is suitable for loading and unloading concrete pipes, logs, and other such items.



Rotating fork

It is suitable for the lateral dumping operation of goods.



Drum clamp

It is suitable for loading and unloading barrel-shaped goods.



Fork Positioner

It has a fork-positioning function, which improves work efficiency.



Tire gripper

It is suitable for loading and unloading large tires.

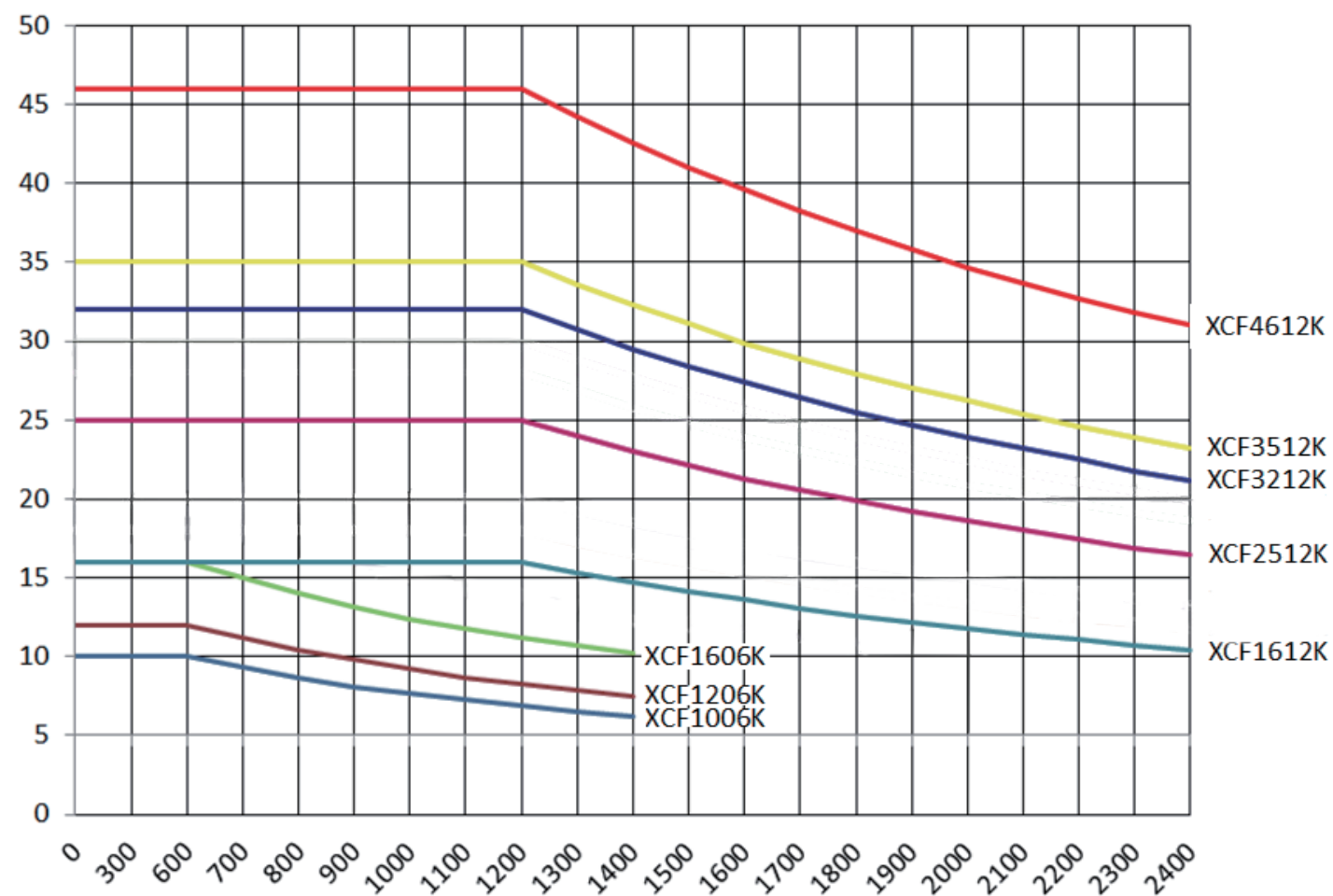


Spindle roller

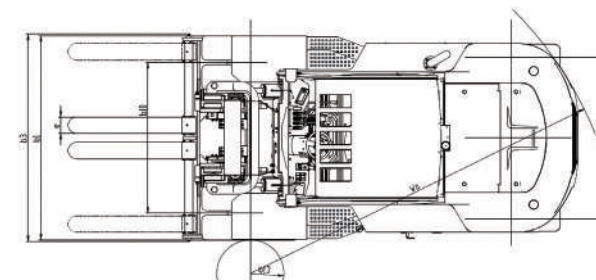
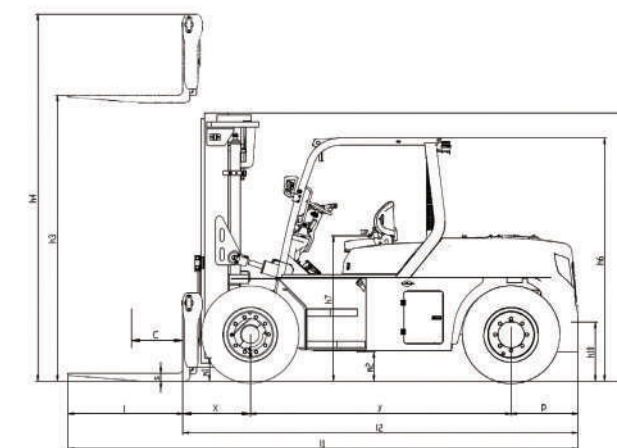
It is suitable for loading and unloading coil-shaped goods such as steel coils and steel wires.

Technical Specifications

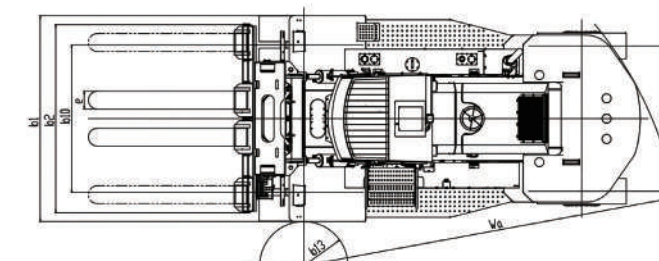
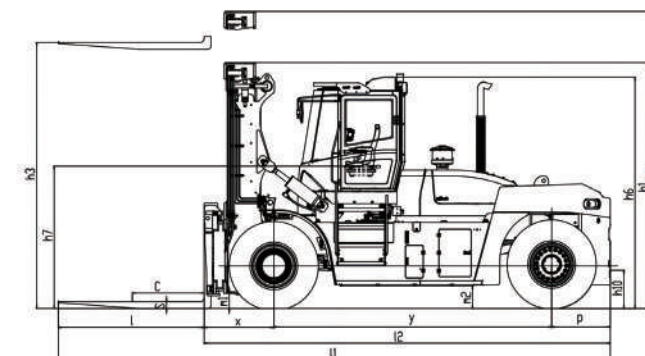
Load Curve Chart



2D View

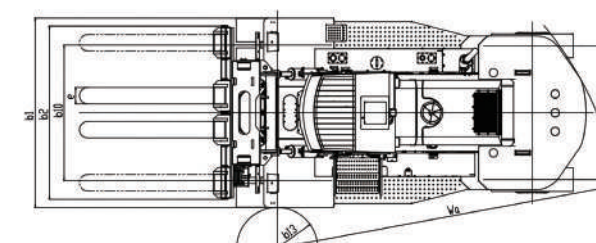
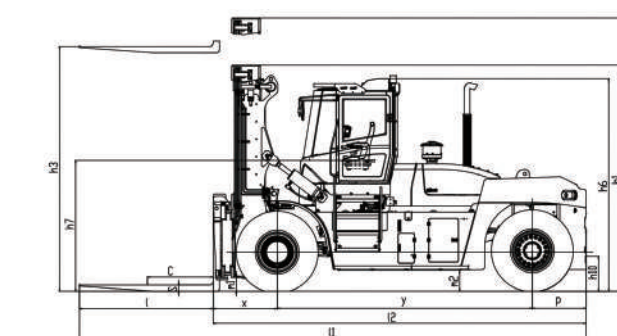


XCF1006K-1206K



XCF1606K-3512K

Note:
the vertical axis represents the bearing capacity and the horizontal axis represents the load center. The load center is calculated from the front of the fork, and the base point of the standard load refers to the center of the cube with a load side length of 1200mm. The load capacity will be red-uced due to the forward inclination of the mast, the use of non-standard forks, or loading more than the normal width. Consult the load graph to know about the load capacity of the standard mast at various load centers.



XCF4612K

Parameter Table

Parameter										
Model	/	XCF1006K	XCF1206K	XCF1606K	XCF1612K	XCF2512K	XCF3212K	XCF3512K	XCF4612K	
Drive	/	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
Rated Load	Q(kg)	10000	12000	16000	16000	25000	32000	35000	46000	
Load Center Distance	C(mm)	600	600	600	1200	1200	1200	1200	1200	
Wheelbase	Y(mm)	2775	3000	3250	3750	4250	4650	4650	5500	
Front Overhanging	X(mm)	718	737	795	929	1115	1235	1235	1315	
Rear Overhanging	P(mm)	690	725	850	850	982	982	982	1195	
Service Weight	(kg)	12750	14500	19845	24500	38150	45600	47720	59800	
Full-loaded Axle Load, front/rear	(kg)	20560/2190	23850/2650	32271/3574	36400/4100	56658/6300	69880/7720	72900/8100	96240/9560	
Unloaded Axle load, front/rear	(kg)	5810/6940	6530/7970	9403/10442	11316/13184	18030/19928	21580/24020	20700/25300	29223/30577	
Tire Type	/	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	Pneumatic Tires	
Tire Size,(front/rear)	/	9.00-20-14PR	10.00-20-20PR	12.00-20-20PR	12.00-20-20PR	14.00-24-28PR	16.00-25-32PR	16.00-25-36PR	18.00-25-40 E-4J	
Front Wheel Tread	b10(mm)	1600	1740	1888	1906	2202	2469	2469	3040	
Rear Wheel Tread	b11(mm)	1720	1950	2120	2120	2512	2435	2435	2790	
Mast Tilting Angle, front/rear	a/b(°)	6/12	6/12	6/12	6/12	6/10	6/10	6/10	6/10	
Mast Lowered Height	h1(mm)	2850	3165	3385	3837	3995	4120	4220	4830	
Free Lifting Height	h2(mm)	200	88	85	100	110	115	120	145	
Standard Maximum Lifting Height	h3(mm)	3000	3000	3000	4000	4000	4000	4000	4000	
Rollover Protective Structure (ROPS) Cab Height	h6(mm)	2580	2670	3355	3355	3795	3875	3875	4290	
Overall Length	l1(mm)	5403	5832	6265	7969	8790	9310	9310	10450	
Overall Width	b1(mm)	2170	2350	2570	2603	3035	3450	3450	4104	
Fork Size(length/width/thickness)	l/e/s(mm)	1220×175×80	1370×178×88	1370×200×85	2440×200×100	2440×250×110	2440×300×115	2440×300×120	2440×300×145	
Fork Carriage Width	b2(mm)	2205	2405	2490	2590	3000	3000	3000	3270	
Ground Clearance Under Mass at Full Load	m1(mm)	250	260	265	275	270	275	275	370	
1000*1200 Pallet Aisle Width (transverse)	Ast(mm)	5858	6147	/	/	9575	10348	10348	11460	
800*1200 Pallet Aisle Width (longitudinal)	Ast(mm)	5943	6280	/	/	9575	10348	10348	11460	
Min Turning Radius	Wa(mm)	3940	4210	4480	4970	5817	6480	6480	7505	
Fork Outer Spread Adjustment Range (Max./Min.)	(mm)	2005/445	2210/430	2370/500	2390/610	2700/820	2850/920	2850/920	2850/1250	
Traveling Speed,loaded/unloaded	(km/h)	29/32	26/28	28/30	25/27	22/24	22/24	22/24	25/27	25/28
Lifting Speed,loaded/unloaded	(mm/s)	330/350	350/400	350/400	360/410	280/310	280/310	245/310	280/310	
Lowering Speed,loaded/unloaded	(mm/s)	>300 /<600	>300 /<600	400/400	400/400	300/300	300/300	300/300	300/300	
Full-Load Traction Force	(kN)	62	93	145	154	242	210	242	242	210
Gradeability, loaded/unloaded	(%)	20/20	25/25	23	23	25	20	25	25	20
Driving Brake/Parking Brake	/	Hydrualic/Mechanical	VBS/Mechanical	Hydrualic/Hydrualic	Hydrualic/Hydrualic	Hydrualic/Hydrualic	Hydrualic/Hydrualic	Hydrualic/Hydrualic	Hydrualic/Hydrualic	
Rated Power/RPM	(kW/rpm)	85/2200	118/2200	126/2000	142/2200	194/2200	194/2200	194/2200	265/2100	250/2100
Torque/RPM	(N·m/rpm)	500/1320-1650	650/1600-1800	746/1200	930/1400	1175/1350	1175/1350	1175/1350	1785/1260	1674/1400
Number of Cylinders	/	4	6	6	6	6	6	6	6	
Bore × Stroke	(mm)	105×124	108×125	107×124	107×124	110×135	110×135	110×135	123×152	
Emission	/	Stage III								
Overall Length (forks excluded)	l2(mm)	4183	4462	4895	5529	6350	6870	6870	8010	
Maximum Height When Mast is Raised	h4(mm)	4400	4635	4865	5807	5950	6090	6190	6795	
Transmission Type	/	Electronic Hydraulic Transmission (EHT)			Semi-Automatic Transmission					

Mast

Wide-View Class II Standard Type						
Type	Mast model	Maximum lifting height(mm)	Total Height with Mast Not Raised(mm)	Maximum Mast Lifting Height (mm)	Free Lifting Height(mm)	Mast Tilt (front/rear)(°)
XCF1006K Three-meter Standard Mast	M300	3000	2850	4345	200	6/12
	M330	3300	3000	4645	200	6/12
	M350	3500	3100	4845	200	6/12
	M375	3750	3225	5095	200	6/12
	M400	4000	3400	5345	200	6/12
	M425	4250	3525	5595	200	6/12
	M450	4500	3650	5845	200	6/12
	M475	4750	3775	6095	200	6/6
	M500	5000	3900	6345	200	6/6
	M550	5500	4200	6845	200	6/6
	M600	6000	4450	7345	200	6/6
XCF1206K Three-meter Standard Mast	M300	3000	3165	4635	88	6/12
	M350	3500	3415	5135	88	6/12
	M400	4000	3665	5635	88	6/12
	M450	4500	3915	6135	88	6/12
	M500	5000	4215	6685	88	6/6
	M550	5500	4465	7185	88	3/6
	M600	6000	4765	7735	88	3/6
	M650	6500	5015	8235	88	3/3
XCF1606K Three-meter Standard Mast	M300	3000	3385	4865	85	6/12
	M350	3500	3385	5115	85	6/12
	M400	4000	3635	5615	85	6/12
	M450	4500	3885	6115	85	6/12
	M500	5000	4185	6665	85	6/6
	M550	5500	4435	7165	85	3/6
	M600	6000	4735	7715	85	3/6
	M650	6500	4985	8215	85	3/6
	M700	7000	5235	8715	85	3/6
	M300	3000	3337	4807	100	6/12
	M350	3500	3587	5307	100	6/12
XCF1612K Four-meter Standard Mast	M400	4000	3837	5807	100	6/12
	M450	4500	4087	6307	100	6/12
	M500	5000	4337	6807	100	6/6
	M550	5500	4587	7307	100	3/6
	M600	6000	4837	7807	100	3/6
	M650	6500	5087	8307	100	3/6
	M700	7000	5337	8807	100	3/6
	M400	4000	3980	5950	110	6/10
XCF2512K Four-meter Standard Mast	M450	4500	4230	6450	110	6/10
	M500	5000	4480	6950	110	6/10
	M550	5500	4730	7450	110	6/10
	M600	6000	4980	7950	110	6/10
	M650	6500	5230	8450	110	6/10
	M700	7000	5480	8950	110	6/10
	M750	7500	5730	9450	110	6/10
	M800	8000	5980	9950	110	6/10
XCF3212K Four-meter Standard Mast	M400	4000	4120	6090	115	6/10
	M450	4500	4370	6590	115	6/10
	M500	5000	4620	7090	115	6/10
	M550	5500	4870	7590	115	6/10
	M600	6000	5120	8090	115	6/10
	M650	6500	5370	8590	115	6/10
	M700	7000	5620	9090	115	6/10
	M750	7500	5870	9590	115	6/10
	M800	8000	6120	10090	115	6/10
	M400	4000	4220	6190	120	6/10
	M450	4500	4470	6690	120	6/10
XCF3512K Four-meter Standard Mast	M500	5000	4720	7190	120	6/10
	M550	5500	4970	7690	120	6/10
	M600	6000	5220	8190	120	6/10
	M650	6500	5470	8690	120	6/10
	M700	7000	5720	9190	120	6/10
	M750	7500	5970	9690	120	6/10
	M800	8000	6220	10190	120	6/10
	M400	4000	4830	6795	145	6/10
XCF4612K Four-meter Standard Mast	M450	4500	5080	7295	145	6/10
	M500	5000	5330	7795	145	6/10
	M550	5500	5580	8295	145	6/10
	M600	6000	5830	8795	145	6/10
	M650	6500	6080	9295	145	6/10
	M700	7000	6330	9795	145	6/10
	M750	7500	6580	10295	145	6/10
	M800	8000	6830	10795	145	6/10

Wide-View Class II Full Free Lift Mast						
Type	Mast model	Maximum Lifting Height(mm)	Overall mast height (with forks landed and mast vertical) (mm)	Maximum Lifting Height (with Load Backrest)(mm)	Free Lifting Height (with Load Backrest)(mm)	Mast Tilt Angle (Front/Rear)(°)
XCF1006K	F300	3000	2850	4350	1475	6/12
	F330	3300	3000	4650	1625	6/12
	F350	3500	3100	4850	1725	6/12
	F375	3750	3225	5100	1850	6/12
	F400	4000	3400	5350	2025	6/12
XCF1612K	F400	4000	3837	5807	2000	6/12
	F450	4500	4087	6307	2250	6/12
	F500	5000	4337	6807	2500	6/6
XCF2512K	F550	5500	4587	7307	2750	3/6
	F600	6000	4587	7807	3000	3/6
	F400	4000	3980	5950	2000	6/10
	F450	4500	4230	6450	2250	6/10
	F500	5000	4480	6950	2500	6/10
XCF3212K/ 3512K	F550	5500	4730	7450	2750	6/10
	F600	6000	4980	7950	3000	6/10
	F400	4000	4140	6110	2000	6/10
	F450	4500	4390	6610	2250	6/10
	F500	5000	4640	7110	2500	6/10
	F550	5500	4890	7610	2750	6/10
	F600	6000	5140	8110	3000	6/10

Wide-View Class III Full Free Lift Mast						
Type	Mast model	Maximum Lifting Height(mm)	Overall mast height (with forks landed and mast vertical) (mm)	Maximum Lifting Height (with Load Backrest)(mm)	Free Lifting Height (with Load Backrest)(mm)	Mast Tilt Angle (Front/Rear)(°)
XCF1006K	T360	3600	2570	4950	1195	6/6
	T400	4000	2700	5350	1325	6/6
	T435	4350	2820	5700	1445	6/6
	T450	4500	2870	5850	1595	6/6
	T480	4800	2970	6150	1660	6/6
	T500	5000	3035	6350	1850	6/6
	T540	5400	3225	6750	2050	6/6
	T600	6000	3425	7350	2215	6/6
	T650	6500	3590	7850	2480	6/6
	T700	7000	3855	8350	2165	6/6

- The load-bearing capacity of the mast decreases with the increase of the mast height and the selective installation of attachments.
- Other non-standard masts can be custom-made through the factory's non-standard customization service.



Technical Specifications

Function Configuration								
Model	XCF1006K	XCF1206K	XCF1606K	XCF1612K	XCF2512K	XCF3212K	XCF3512K	XCF4612K
Pneumatic Tires	●	●	●	●	●	●	●	●
Solid Tires	○	○	○	○	○	○	○	○
Weighing System	—	—	○	○	○	○	○	○
Operator Perception System (Lifting OPS)	●	○	○	○	○	○	○	○
Operator Perception System (Lifting And Lowering OPS)	○	○	○	○	○	○	○	○
Operator Perception System (Walking OPS)	○	○	○	○	○	○	○	○
Tire Pressure Monitoring System	—	—	○	○	○	○	○	○
Automatic Cabin Fire Extinguishing System	—	—	○	○	○	○	○	○
Reverse Radar	—	—	●	●	●	●	●	●
Reverse Camera	○	○	●	●	●	●	●	●
Integral Structure Overhead Guard	●	●	●	●	●	●	●	●
Car Entry Handle	●	●	●	●	●	●	●	●
Left And Right Rearview Mirrors	○	●	●	●	●	●	●	●
Side Shift Fork	○	○	○	●	●	●	●	●
Full Hydraulic Power Brake System	●	○	●	●	●	●	●	●
Full Hydraulic Power Steering	●	●	●	●	●	●	●	●
Traction Pin	●	●	●	●	●	●	●	●
Load Backrest	●	●	●	○	○	○	○	○
CAN-BUS Bus Control System	●	●	●	●	●	●	●	●
High-Definition LCD Display Of Equipment Operating Parameters	●	●	●	●	●	●	●	●
Fault Display	●	●	●	●	●	●	●	●
Engine Oil Pressure Alarm Indicator Light	●	●	●	●	●	●	●	●
Charging Indicator	●	●	●	●	●	●	●	●
Water Temperature Gauge	●	●	●	●	●	●	●	●
Fuel Gauge	●	●	●	●	●	●	●	●
Hour Meter	●	●	●	●	●	●	●	●
Preheating Indicator	●	●	●	●	●	●	●	●
Integrated Electrical Box	●	●	●	●	●	●	●	●
Card Swipe Start	—	—	—	—	—	—	—	—
Main Power Switch	●	●	●	●	●	●	●	●
Lighting System With All-LED Lamps	●	●	●	●	●	●	●	●
Suspension Shock-Absorbing Seat	●	●	●	●	●	●	●	●
Heating And Cooling Air Conditioning	●	●	●	●	●	●	●	●
Safety Hammer	●	●	●	●	●	●	●	●
Panoramic Cab With Electric Tilt Function For Easy Maintenance	●	●	●	●	●	●	●	●
Mast Forward Tilt Buffer	—	—	○	○	○	○	○	○
Independent Dual Fuel Tanks	●	●	●	●	●	●	●	●
Chassis, Fuel Tank, And Mudguard (XCMG Gold CMYK 0/35/87/8)	●	●	●	●	●	●	●	●
Mast, Attachment (XCMG Gray CMYK 0/0/0/90)	●	●	●	●	●	●	●	●
Cab (XCMG Gray CMYK 0/0/0/90)	●	●	●	●	●	●	●	●
Non-Standard Color - Frame Customizable (Specify RAL Number)	—	—	○	○	○	○	○	○
Non-Standard Color - Cab Customizable (Specify RAL Number)	—	—	○	○	○	○	○	○
Enhanced Anti-Corrosion Protection (Additional Primer)	—	—	○	○	○	○	○	○
Driver Hazard Monitoring And Alert System	—	—	○	○	○	○	○	○
Automatic Lubrication	—	—	○	○	○	○	○	○
Load Sensing Hydraulic System	—	—	●	●	●	●	●	●
High-Performance Oil Filter And High-Power Independent Radiator	—	—	●	●	●	●	●	●
(Engine\Transmission) Monitoring And Protection System	—	—	●	●	●	●	●	●

(●) – Standard (○) – Optional (—) – Unavailable

XCMG Service

- With standardized process system, perfect service network, scientific response mechanism, professional service team and intelligent digital platform, we can meet customers' needs and live up to their expectation in the whole value chain and life cycle.
- XCMG currently operates 14 global business regions, 50 overseas subsidiaries, over 300 dealers, and a team of more than 10,000 service engineers. It continuously strengthens its local service network and resource allocation, including service personnel, in accordance with service standards, annual sales plans, and dealer performance evaluations.
- By utilizing training centers to provide local service personnel overseas with training on product operation, daily maintenance, and common troubleshooting skills, XCMG leverages a 'system + practical approach' to empower and enhance service skill levels.



- XCMG establish a global four-tier spare parts network consisting of the “Xuzhou central warehouse + regional hub warehouses + national distribution points + project/dealer warehouses.” This strategic deployment will take into account key factors such as equipment ownership in major countries, cost-effectiveness, geographic location, logistics efficiency, and customs clearance convenience. The plan includes building a “1+10+50” four-tier spare parts network, featuring 1 central warehouse, 10 regional hub warehouses, and 50 national distribution points.
- Currently, XCMG has established 38 spare parts centers and 35 project warehouses overseas, with spare parts resources exceeding 100 million USD , approximately 83,000 types of spare parts. This enables XCMG to provide timely and effective spare parts supply to customers worldwide.

