



## 2022 Port Machinery Line Brochure

XCMG FOR YOUR SUCCESS

### Company Introduction

#### XCMG

XCMG, an iconic brand of construction machinery industry in China, was born in 1943. XCMG has remained No.1 in China's industry of construction machinery. At present, it ranks No.3 in the world and is one of the World Top 500 brands. XCMG owns more than 60 enterprises in complete vehicles, parts and components, trade and new business forms, covering 8 business sectors in construction machinery, mining machinery, heavy-duty trucks, sanitation equipment, core parts and components, fabricated buildings, financial services and information technology. Its products are exported to 187 countries and regions. It has R&D centers, manufacturing facilities and KD factories in more than 10 countries such as Germany, Brazil, the United States, and India. Moreover, XCMG has acquired three European companies such as Schwing in Germany. It has invested more than CNY 3 billion in 97% of the countries. Its annual export and overseas revenues take the first place in China in the industry.

#### XCMG Port Machinery

Xuzhou XCMG Port Machinery Co., Ltd. is a wholly-owned subsidiary of XCMG. Relying on XCMG's strong R&D strength and first-class manufacturing process, and actively cooperating with world-class universities and research institutes.

Main products of XCMG Port Machinery Co. are container reach stacker, counterbalanced forklift, telehandler forklifts, empty container handler, AGV, grip material machine, container gantry cranes (RMG, RTG), and other products, always practicing the "leading technology, not easy to break" into the product concept of crafts.

In 2016, the successful launch of the world's first pure electric container reach stacker, leading the development of the industry. 2020, a comprehensive effort to launch a new generation of mobile port machinery products, with a number of industry-leading technologies such as electronically controlled damping, hologram, intelligent brakes, product safety, high degree of intelligence, comfortable operation, energy saving and environmental protection. Relying on the perfect supporting system of XCMG, the power system, hydraulic system and electrical system of the whole series of products are provided by international high-end mature supporting manufacturers, which have long service life and high reliability, and are fully verified in material handling and heavy-duty working environment.

### Global Services

Focus on the Market, Concentrate on Service

XCMG Port Machinery Co. always strives to become the preferred service brand in the global loading and unloading industry, insists on the concept of "focus on market, concentrate on service", and provides global users with value-added services throughout the life cycle.



Under our policy of continuous product development and improvement, we reserve the right to change specifications and design without prior notice. Featured machines in photos may include additional equipment. Consult your XCMG dealer for available options and attachments.

For more complete information on XCMG products, dealer services and industry solutions, visit us on the web at [www.xcmg.com](http://www.xcmg.com)

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## CONTAINER REACH STACKER

 <b>KCS1009K</b> Max. lifting capacity: 10t Max. lifting height: 16.2m No. of stacking: 6	 <b>KCS4531K</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5	 <b>KCS4535K</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5	 <b>KCS4541K</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5	 <b>KCS4545K</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5	 <b>KCS4531K-6S</b> Max. lifting capacity: 45t Max. lifting height: 16.2m No. of stacking: 6	 <b>KCS4531T</b> Max. lifting capacity: 45t Max. lifting height: 9.2m No. of stacking: 3
 <b>KCS41T</b> Max. lifting capacity: 41t Max. lifting height: 10.85m No. of stacking: 3	 <b>KCS55S</b> Max. lifting capacity: 55t Max. lifting height: 15.1m	 <b>KCS70S</b> Max. lifting capacity: 70t Max. lifting height: 9m	 <b>KCS150S</b> Max. lifting capacity: 150t Max. lifting height: 15.1m	 <b>KCS180S</b> Max. lifting capacity: 180t Max. lifting height: 13.295m	 <b>KCS31W</b> Max. lifting capacity: 31t Max. lifting height: 9.5m	 <b>XRS400K</b> Max. lifting capacity: 40t Max. lifting height: 6m

## ELECTRIC CONTAINER REACH STACKER

 <b>KCS1009E</b> Max. lifting capacity: 10t Max. lifting height: 16.2m No. of stacking: 6	 <b>KCS4531E</b> Max. lifting capacity: 45t Max. lifting height: 15.1m	 <b>KCS4535E</b> Max. lifting capacity: 45t Max. lifting height: 15.1m	 <b>KCS4541E</b> Max. lifting capacity: 45t Max. lifting height: 15.1m	 <b>KCS4545E</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5	 <b>KCS4531TE</b> Max. lifting capacity: 31t Max. lifting height: 9.5m
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## SPREADER OF REACH STACKER

Universal Spreader	Tilting Spreader	Railroad Spreader	Wind Turbine Wheel Spreader	Hook Spreader	Front Flip Spreader

## EMPTY CONTAINER HANDLER

 <b>XCH906K</b> Max. lifting capacity: 9t Max. lifting height: 16.05m No. of stacking: 6 (8'6")/5 (9'6")	 <b>XCH907K</b> Max. lifting capacity: 9t Max. lifting height: 16.78m No. of stacking: 7 (8'6")/6 (9'6")	 <b>XCH908K</b> Max. lifting capacity: 9t Max. lifting height: 21.25m No. of stacking: 8 (8'6")/7 (9'6")	 <b>XCH1006K</b> Max. lifting capacity: 10t Max. lifting height: 16.05m No. of stacking: 6 (8'6")/5 (9'6")	 <b>XCH1007K</b> Max. lifting capacity: 10t Max. lifting height: 18.82m No. of stacking: 7 (8'6")/6 (9'6")
 <b>XCH1008K</b> Max. lifting capacity: 10t Max. lifting height: 18.75m No. of stacking: 8 (8'6")/7 (9'6")	 <b>XCH1009K</b> Max. lifting capacity: 10t Max. lifting height: 21.19m No. of stacking: 9 (8'6")/8 (9'6")	 <b>XCH410K</b> Max. lifting capacity: 41t Max. lifting height: 15.1m No. of stacking: 5 (8'6")	 <b>XCH450K</b> Max. lifting capacity: 45t Max. lifting height: 15.1m No. of stacking: 5 (8'6")	

## ELECTRIC EMPTY CONTAINER HANDLER

 <b>XCH907E</b> Max. lifting capacity: 9t Max. lifting height: 18.78m No. of stacking: 7 (8'6")/6 (9'6")	 <b>XCH908E</b> Max. lifting capacity: 9t Max. lifting height: 21.25m No. of stacking: 8 (8'6")/7 (9'6")	 <b>XCH1007E</b> Max. lifting capacity: 10t Max. lifting height: 18.82m No. of stacking: 7 (8'6")/6 (9'6")
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## SPREADER OF EMPTY CONTAINER HANDLER

Double-container spreader	Single-container(standard) spreader	Non-standard container spreader

## MATERIAL HANDLER

 <b>XMH70C</b> Vehicle weight: 70t Max. operating radius: 20.1m Max. operating height: 19.5m Max. operating depth: 7.5m	 <b>XMH80C</b> Vehicle weight: 75t Max. operating radius: 18.5m Max. operating height: 20m Max. operating depth: 5.6m	 <b>XMH120C</b> Vehicle weight: 120.6t Max. operating radius: 24m Max. operating height: 22m	 <b>XMH150C</b> Vehicle weight: 151.2t Max. operating radius: 26m Max. operating height: 23m
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Customizable services for non-standard products.

## ATTACHMENT SELECTION

Clamshell grab	Log clamp (for wood)	Loading hook	Plum blossom grab	Generators and scrap magnets	Half-buckle gripper (for steel pipe)

## COUNTERBALANCED FORKLIFT

 <b>XCF706K</b> Max. lifting capacity: 7t Load center distance: 0.6m Max. lifting height: 3.5m	 <b>XCF1006K</b> Max. lifting capacity: 10t Load center distance: 0.6m Max. lifting height: 3m	 <b>XCF1206K</b> Max. lifting capacity: 12t Load center distance: 0.6m Max. lifting height: 3m	 <b>XCF1406K</b> Max. lifting capacity: 14t Load center distance: 0.6m Max. lifting height: 3m	 <b>XCF1506K</b> Max. lifting capacity: 15t Load center distance: 0.6m Max. lifting height: 3m
 <b>XCF1606K</b> Max. lifting capacity: 16t Load center distance: 0.6m Max. lifting height: 3m	 <b>XCF1609K</b> Max. lifting capacity: 16t Load center distance: 0.9m Max. lifting height: 3m	 <b>XCF1612K</b> Max. lifting capacity: 16t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF1812K</b> Max. lifting capacity: 18t Load center distance: 1.2m Max. lifting height: 3m	 <b>XCF2012K</b> Max. lifting capacity: 20t Load center distance: 1.2m Max. lifting height: 4m
 <b>XCF2512K</b> Max. lifting capacity: 25t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF2812K</b> Max. lifting capacity: 28t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF3012K</b> Max. lifting capacity: 30t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF3212K</b> Max. lifting capacity: 32t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF3512K</b> Max. lifting capacity: 35t Load center distance: 1.2m Max. lifting height: 4m
 <b>XCF3812K</b> Max. lifting capacity: 38t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF4212K</b> Max. lifting capacity: 42t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF4612K</b> Max. lifting capacity: 46t Load center distance: 1.2m Max. lifting height: 4m	<b>ELECTRIC COUNTERBALANCED FORKLIFT</b>	
			 <b>XCF1612E</b> Max. lifting capacity: 16t Load center distance: 1.2m Max. lifting height: 4m	 <b>XCF2512E</b> Max. lifting capacity: 25t Load center distance: 1.2m Max. lifting height: 4m

## ATTACHMENT SELECTION

Side-shift pitch fork	Pitching fork	Swivel fork	Lifting boom	Bucket clamp	Tire clamp	Container spreader	Crossies

## TELEHANDLER FORKLIFT

 <b>XTF5017K</b> Max. lifting capacity: 5t Max. lifting height: 17.1m Gear mode: forward4/reverse3 Steering mode: front/crab/circle	 <b>XTF5517K</b> Max. lifting capacity: 5.5t Max. lifting height: 17.1m Gear mode: forward4/reverse3 Steering mode: front/crab/circle	 <b>XTF6510K</b> Max. lifting capacity: 6.5t Max. lifting height: 9.5m Gear mode: forward4/reverse3 Steering mode: front/crab/circle	 <b>XTF6514K</b> Max. lifting capacity: 6.5t Max. lifting height: 13.5m Gear mode: forward4/reverse3 Steering mode: front/crab/circle	 <b>XTF8010K</b> Max. lifting capacity: 8t Max. lifting height: 9.5m Gear mode: forward4/reverse3 Steering mode: front/crab/circle
 <b>XTF12010K</b> Max. lifting capacity: 12t Max. lifting height: 9.62m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTF15010K</b> Max. lifting capacity: 15t Max. lifting height: 9.7m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTF18010K</b> Max. lifting capacity: 18t Max. lifting height: 9.7m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTF23010K</b> Max. lifting capacity: 23t Max. lifting height: 9.65m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTR4521K</b> Max. lifting capacity: 4.5t Max. lifting height: 2.1m Gear mode: forward2/reverse2 Steering mode: front/crab/circle
 <b>XTR6025K</b> Max. lifting capacity: 6t Max. lifting height: 25.1m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTR7025K</b> Max. lifting capacity: 7t Max. lifting height: 25.1m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTR8025K</b> Max. lifting capacity: 8t Max. lifting height: 25.1m Gear mode: forward2/reverse2 Steering mode: front/crab/circle	 <b>XTF5517C</b> Max. lifting capacity: 5.5t Max. lifting height: 25.1m Gear mode: forward2/reverse2 Steering mode: rear axle	 <b>XTF8010C</b> Max. lifting capacity: 8t Max. lifting height: 9.5m Gear mode: forward2/reverse2 Steering mode: rear axle

## ELECTRIC TELEHANDLER

 <b>XTF18010E</b> Max. lifting capacity: 18t Max. lifting height: 9.7m Gear mode: forward2/reverse2 Steering mode: front/crab/circle
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## ATTACHMENT SELECTION

Hook	Winch	Work platform
Forks	Bucket	Cylinder clamp
Log clamp	Basket	

## AGV

 <b>XAGV70E</b> Rated load: 65t Max. load: 80t Turning radius: 8m Steering mode: front/crab/circle
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Customizable services for non-standard products.

## OFFSET TERMINAL TRACTOR

 <b>XPT70K (Diesel)</b> Max. total design mass: 75t Curb weight: 9.3t Saddle front distance: 450mm Drive type: 4x2	 <b>XPT70E (Electric)</b> Max. total design mass: 75t Curb weight: 9.3t Saddle front distance: 450mm Drive type: 4x2
 <b>XPT120K (Diesel)</b> Max. total design mass: 120t Curb weight: 11t Saddle front distance: 1790mm Drive type: 4x2	 <b>XPT120E (Electric)</b> Max. total design mass: 120t Curb weight: 11t Saddle front distance: 1790mm Drive type: 4x2

## HEAVY-DUTY FLATBED TRANSPORTER - XP SERIES

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Customizable services for non-standard products.

## GANTRY CRANE

 <b>RTG</b> Span distance: 20.8-26.5m Lifting capacity: 41.5t	 <b>RMG</b> Span distance: 20.8-26.5m Lifting capacity: 41.5t
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Customizable services for non-standard products.