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SOLID
TO SUCCEED

TELEHANDLERS



XT3207K
(Euro V)

Maximum lifting capacity
3200 kg / 7050 lb
Maximum lifting height
7 m / 22.96 ft
Rated power
74.4 kW



XCMG

XCMG is the founder and pioneer of China's construction machinery. Since its establishment in 1943, XCMG has always maintained its leading position in China's construction machinery industry. At present, it ranks the 3rd in the world construction machinery industry, and the 395th in the world's top 500 brands. It is a large enterprise group with huge scale, complete product varieties and series, unique competitiveness and influence in China's construction machinery industry.



CHINESE CONSTRUCTION MACHINERY INDUSTRY TOP 1

TOP1



GLOBAL CONSTRUCTION MACHINERY INDUSTRY TOP3

TOP3

XCMG's telehandlers cover a wide range of European and North American models. The machines feature high reliability, safety, environmental friendliness, easy maintenance, and superb comfortableness. It is always our goal to provide our global customers with high quality machines and to generate value for them.



HIGH CONFIGURATION HIGH PERFORMANCE

XT3207K

Euro V

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3200 kg / 7050 lb

Maximum lifting height
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Rated power
74.4 kW

Hydraulic System

An after-valve compensation load sensitive hydraulic system together with the priority valve supplies the hydraulic oil provided by the working pump to the steering system and the working system respectively. When the machine is turning, the pump mainly meets the pressure and flow requirements of the steering system, improving the operation safety. The valve compensation system can adapt to a variety of working conditions, and distribute flow accordingly. Operation is easy by the electronic control handle. The hydraulic system guarantees not only easy operation but also easy maintenance and low failure rate.

Transmission System

The machine is equipped with a high performance hydrostatic gearbox which meets the requirements of various working conditions. It has two gears forward and two reverse gears. The machine is 4-wheel driving and 4-wheel steering. It adopts well-known brand steering and driving axle.

Electric System

The machine adopts CAN bus system, using intelligent distribution box and integrated power box instead of electric control cabinet terminal block. This design not only saves space and cost, but also improves intelligence level of the whole machine. Power supply, CAN communication channel and control line are reserved at the head of the boom, which is convenient for later function customization and expansion. Anti-rollover system is also standard to the machine, which effectively prevents vehicle rollover. At the same time, height and amplitude data display is available, so operators can work more efficiently.

Telescopic Boom

The boom applies two-section box structure with high-strength steel, featuring high stiffness and high reliability. The boom head is equipped with an automatic leveling system, which automatically adjusts the fork angle during the luffing of the boom, ensuring the stability and safety of the forklift operation.

Attachments

Various attachments are available to meet different working requirements. XCMG provides customers with tailor-made attachments like forks, buckets, work platforms, winches, hooks, mechanical arms, etc.

Power System

The machine's heart is a Deutz 3.62L engine with a torque of 410N·m. Comply with Euro V emission standard, the engine features good power, large torque reserve, and low fuel consumption. It is a verified high-quality product specially designed and manufactured for construction machinery working conditions.

The Cab

The cab is FOPS and ROPS certified. It is equipped with four-way adjustable seat, air-conditioner, radio, cigarette lighter, fan, emergency hammer, fire extinguisher, non-slip floor mat, wiper, etc. The cab applies fully enclosed design and "people-oriented" design concept, to provide the operator with a safe and comfortable working environment.



► CAB



► ULTIMATE MANEUVERABILITY

Thanks to the leading steering technology, XCMG telehandlers can adapt to various working conditions. There are three steering modes: 2-wheel steering, 4-wheel steering, and crab steering. The 2-wheel steering mode provides strong power and is for everyday use. The 4-wheel steering mode has small turning radius and is generally used in restricted working area. The crab steering makes it easy to move the machine from side to side within the jobsite. The high maneuverability saves time and labor for the drivers.



► APPLICATIONS

**Farm Work**

Telehandlers are the best tools in handling of hay, fodder, fertilizer, and other things on farm. Farmers can save much investment by using just one equipment for various tasks.

**Civil Construction**

The XT3207K is frequently used in civil construction cases. One single telehandler can do the jobs of a forklift, a crane, and a loader put together, and therefore saves cost for the contractors.

**Logistics**

With their ultra maneuverability, XCMG telehandlers are widely used in the area of logistics. The high efficiency of the machines guarantee high speed of the transportation process and generates profits for our customers.

**Aerial Work**

The telehandlers can be equipped with a work platform and be used for aerial works both indoor and outdoor. The telescopic boom provides high efficiency just like that of an MEWP.

► ATTACHMENTS



• Fork



• Bucket



• Grab Bucket



• Bale Clamp



• Square Bale Clamp



• Square Bale Clamp

► STANDARD CONFIGURATION

- Cabin
 - FOPS & ROPS certificates
 - Air conditioner
 - Adjustable suspension seat
 - Seat belt reminder
 - Multi-function proportional joystick
 - Anti-roll system
 - Emergency stop
 - Beacon
 - Reverse alarm
 - Reverse camera
 - 7-inch display
 - Adjustable steering wheel
 - Wiper
 - Horn
 - Radio
 - Cigarette lighter
 - Cup holder
 - Crash hammer
 - Fire extinguisher
- Chassis
 - Wet brake
 - Multi-mode turning
 - Rear axle center position detection
- Boom
 - Real-time length and angle feedback system
 - Fork automatic leveling
 - Manual quick change

► OPTIONAL CONFIGURATION

- Wire harness of attachment on boom
- Attachment oil port expansion
- Euro V engine, 97kW

► OPTIONAL ATTACHMENTS

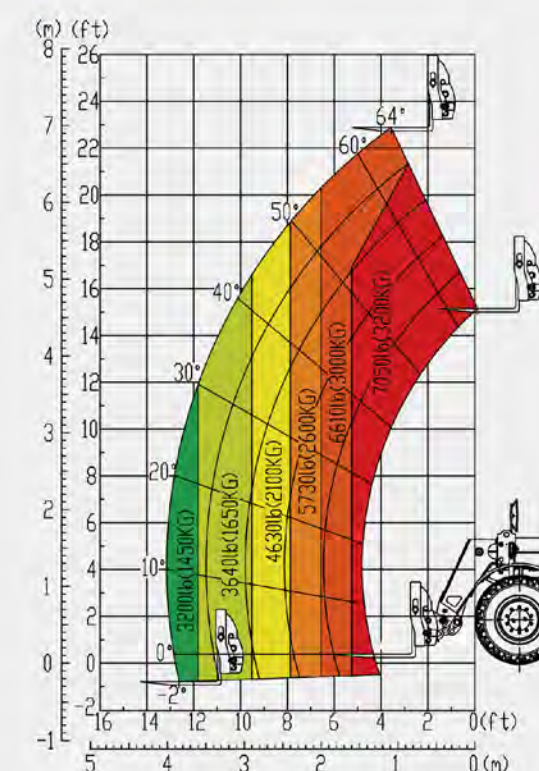
- Bucket
- Hook
- Bale Clamp



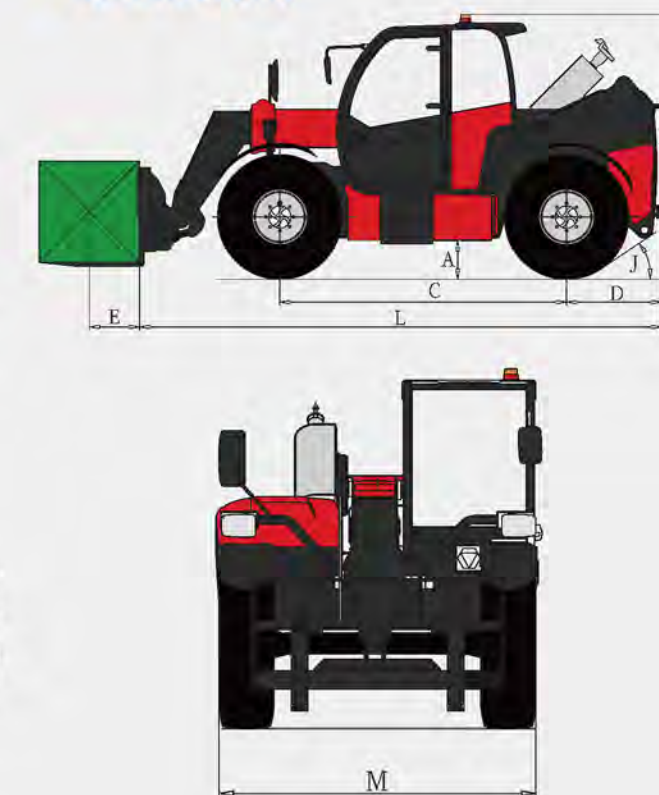
PARAMETER

Parameter	XT3207K (Euro V)	
	Metric	Imperial
Dimension		
Overall length(without fork)	5192 mm	204.4in
Overall width(stabilizers stowed)	2378 mm	93.6in
Overall height	2574 mm	101.3in
Wheelbase	2850 mm	112.2in
Wheel distance	1920 mm	75.6in
Min. ground clearance	360 mm	14.2in
Fork dimension	1000×122×45 mm	39.37×4.8×1.8 in
Weight and tires		
Total weight (with fork)	8400 kg	18519 lb
Tire specification	400/80R24	
Performance		
Max. lifting capacity	3200 kg	7050 lb
Max. lifting height	7 m	22.96 ft
Lift capacity at maximum height	3000 kg	6610 lb
Max. outreach	4 m	13.1 ft
Lift capacity at maximum reach	1450 kg	3200 lb
Load center to carriage	500 mm	19.7in
Boom up	8.5 s	
Boom down	7.5 s	
Boom extend	8.5 s	
Boom retract	7 s	
Fork tilt down	≤4.5 s	
Fork tilt up	≤3.5 s	
Boom luffing range	-2°~64°	
Carriage tilt range	-14°~132°	
Max. traveling speed	≥ 40 km/h	≥24.85 mph
Max. traction force	≥ 60 kN	
Min. turning radius	≤ 3900 mm	≤ 153.5in
Power System		
Power source	Diesel engine	
Engine brand/model	DEUTZ TCD3.6 L4	
Number of cylinders	4	
Rated power/rpm	74.4 kW@2200 r/min	99.8 hp@2200 r/min
Emission standard	Euro V	
Max. torque/rpm	410N.m@1600 rpm	302lb-ft@1600 rpm
Fuel tank volume	128 L	33.8 gal
Transmission System		
Numbers of gears (forward/backward)	2/2	
Transmission type	Hydrostatic drive	
Steering mode	2-wheel steering, 4-wheel steering, crab steering	
Drive mode	4×4	
Hydraulic System		
Hydraulic pump type	Piston pump	
Hydraulic system pressure	28 Mpa	
Hydraulic system flow	160 L/min	42.3 gal/min
Hydraulic oil tank volume	158 L	41.7 gal

LOAD CHART



DIMENSIONS



Dimensions		Metric	Imperial
Min. ground clearance	A	360 mm	14.17 in
Wheel base	C	2850 mm	112.2 in
Rear overhang	D	948 mm	37.32 in
Load center to carriage	E	500 mm	19.68 in
Overall length	L	5192 mm	204.4 in
Overall height	H	2574 mm	101.34 in
Overall width	M	2378 mm	93.62 in
Departure angle	J	34.6°	34.6°