



XCMG FOR YOUR SUCCESS

# XC6-3006K/XC6-3007K /XC6-3514K Telescopic Handlers



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# XC6 Series

## Product Overview

- XC6 is the latest XCMG' agricultural version telehandler which features the highest operation simplicity, safety and efficiency. The electronically controlled hydrostatic drive system and continuously variable drive technology achieve more stable and reliable operations. The intelligent independent cooling system features high energy-saving and efficiency.

## Characteristics

- The panoramic cab and the XCMG's visual identity appearance design feature good fashion and elegance.
- With compact short wheelbase and lateral engine arrangement, this machine features high handiness and flexibility.
- The integrated static-pressure stepless variable drive system realizes full speed range drive and stable driving.
- The four-wheel drive and multiple steering modes (including four-wheel, two-wheel, and crab steering modes) realize super-strong off-road capability and adapt to diversified working conditions.
- The frame leveling function equipped (XC6-3514K) realizes powerful site adaptability and meets the needs of diversified working conditions.
- The inching control technology and special overload control system are applied to achieve high operation safety and reliability.
- The electro-hydraulic proportional control for the working system features accurate, stable, and efficient operations.
- The advanced human-machine interactivity, intelligent heat dissipation system, and dedusting control system embody high technologic sense and intelligence.
- This machine can be equipped with diversified attachments, including aerial platform, bucket, and bale clamp, to meet the users' individual needs.
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## Industry position

- Leader of China's telescopic forklift loaders.
- Standard setter in China's telescopic forklift loader industry.

## Outstanding performance, high efficiency, and excellent environmental-friendliness

- The advanced high-efficiency electronic control stepless static-pressure drive system automatically adapts to high speed driving condition and low-speed working condition.



- The inching control technology achieves centimeter-level driving control.

- The working system adopts mechanical + electrohydraulic proportional control to realize accurate and stable operations.

- With the application of intelligent independent heat dissipation and high-efficiency power matching technology, the engine is mainly running within the high-efficiency range, featuring high environmental-friendliness and energy-saving.

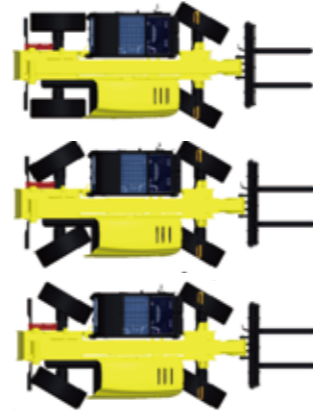




# XC6 Series

## Flexible steering control modes

- Two-wheel steering mode: For common operations and high-speed site transfer.
- Four-wheel steering mode: For operations in long and narrow spaces.
- Crab steering mode: For operations in slanted long and narrow spaces.



## Super strong structure and reliability

- The critical structural parts, such as telescoping boom, are proved by stringent durability test to meet the needs of diversified severe working conditions.



XC6-4517 has passed fatigue load and overload tests of 200,000 times

## Meets various working conditions.



XC6-4517 telescopic handler backing at the 50 anniversary of diplomatic ties between China and France



XC6-3007K Holding grass packing



XCMG telescopic handlers help constructions of a factory building in Ethiopia



XCMG telescopic handlers help municipal constructions in Africa

## Comfort drive and easy operation

- The luxury panoramic cab with A/C system features broad vision, good insulation against sound, heat, and vibration, graceful modeling, and high operation comfort. The driver's parotic noise is less than 80dB(A) and meets the European CE requirement.
- The controls and instrument switches are arranged in accordance with ergonomic principles and the air-cushioned seat is provided so that the driver can always maintain the best comfort to make operations easier.
- The radio/audio player, storage cells, cup holders, and cigarette lighter are equipped to sufficiently embody the humanized design philosophy.



# XC6 Series

## Intelligent technology and high operation safety

- The advanced human-machine interactive system and the 12.3" large mirror-face true-color display reach the car-style level and embody high technology and intelligence.
- The special overload control system real-time monitors the operation situation and the sound-light alarm and overload safety protection function are provided to ensure high safety and reliability.
- The fork leveling system adopts the automatic flow compensation technology to automatically control the levelness of forks during the luffing of the boom, in order to guarantee the forklift stability and safety in heights.
- The frame leveling function equipped (XC6-3514K) maintains the levelness of the machine under diversified working conditions, featuring powerful site adaptability and high operation safety.



## Convenient maintenances

- The fan is provided with automatic reversing and dedusting control system to timely and effective clean the radiator, featuring good labor and time saving.
- With design of side-turning large-opening hood, "one-stop" maintenance can be fulfilled for the engine oil filter, diesel filter, and air filter.
- The integrated fuse case in parallel connection structure features centralized control and convenient and efficiency troubleshooting.



## Main parameter

|   | XC6-3006K | XC6-3007K | XC6-3514K | unit |
|---|-----------|-----------|-----------|------|
| Gross weight                            | 7250      | 7450      | 10500     | kg   |
| Engine power                            | 90        | 90        | 74.9      | kW   |
| Rated load                              | 3000      | 3000      | 3500      | kg   |
| Effective load at maximum forward reach | 1250      | 1250      | 635       | kg   |
| Maximum lifting height                  | 6200      | 6950      | 13700     | mm   |
| Maximum forward reach                   | 2990      | 3690      | 9600      | mm   |
| Center distance of load                 | 500       | 500       | 600       | mm   |
| Luffing angle                           | -3~65     | -3~65     | -4~73     | °    |
| Fork angle                              | 90~18     | 90~18     | 90~18     | °    |
| Maximum traction force                  | ≥55       | ≥55       | ≥55       | kN   |
| Gradeability                            | ≥25       | ≥25       | ≥25       | °    |
| Maximum traveling speed                 | 40*       | 40*       | 30        | km/h |
| Turning radius                          | ≤4020     | ≤4020     | ≤4750     | mm   |
| Braking distance                        | ≤8        | ≤8        | ≤8        | m    |
| Overall length                          | 4620      | 4820      | 6380      | mm   |
| Overall width                           | 2355      | 2355      | 2500      | mm   |
| Overall height                          | 2415      | 2460      | 2740      | mm   |
| Wheelbase                               | 2850      | 2850      | 2980      | mm   |
| Wheel tread                             | 1920      | 1920      | 2060      | mm   |
| Fork length                             | 1000      | 1000      | 1200      | mm   |
| Bale clamp diameter                     | 800-1800  | 800-1800  | 800-1800  | mm   |

No further information of sample contents, product structure and configuration parameters updates. There may be some difference between sample books and material objects. Please kind prevail.

Configuration: 405/70-20TL, with maximum speed at 35km/h  
Configuration: 405/70-24TL, with maximum speed at 40km/h