



GLOBAL LAYOUT

- 300 Overseas Dealer
- 2000 Overseas Service & Parts Center
- 40 Overseas Office
- 30 Overseas Company
- 14 Overseas Manufacturing Base & KD Factory
- 4 Overseas R&D centers

GLOBAL LAYOUT

# 2.0-10.0T INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT



Address: No.99,Chengyi Road Xuzhou, Jiangsu,China  
E-mail: portmachinery@xcmg.com  
forklift@xcmg.com  
Website: www.xcmg.com



# PRODUCT INTRODUCTION

XCMG's XCF series internal combustion counterbalanced forklifts are developed using XCMG's proprietary core technologies and components. Adopting a customer-centric research and development approach, we have created a series of high-performance forklifts that are suitable for all regions, weather conditions, and working environments. These forklifts are widely used in logistics areas such as ports, docks, freight yards, steel mills, and warehouses.

## Industry -leading electronic control technology

The highly integrated joint control system of the engine, transmission, hydraulic system, and electronic control system offers efficient control, a low failure rate, long-distance transmission of control information, and quick response. This allows the machine to handle various challenging working conditions with ease.

## Power matching technology and control technology

The system can automatically identify dynamic power requirements and adjust the engine according to load changes, maximizing the machine's high efficiency and low fuel consumption characteristics.

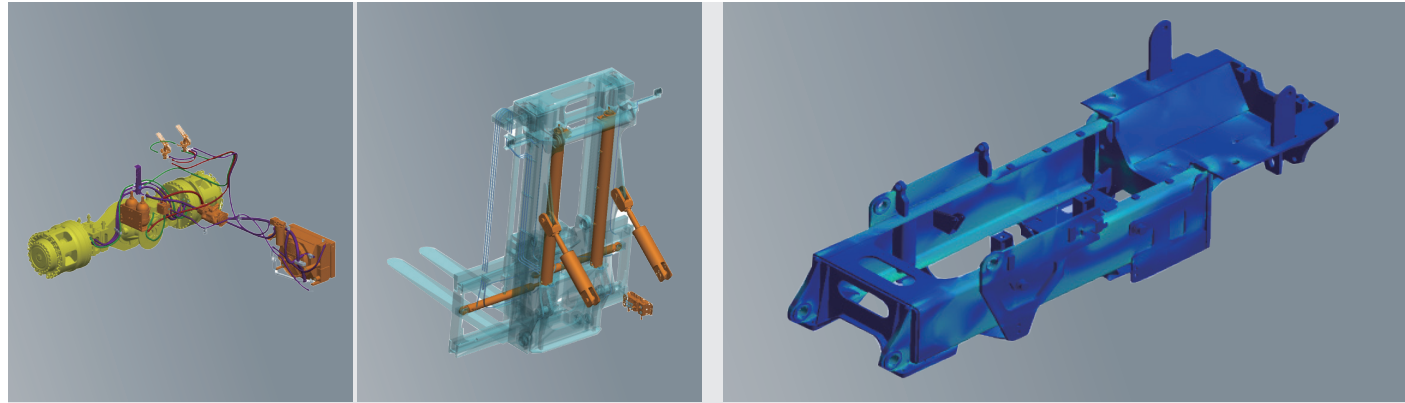


## The flow adaptive load-sensitive hydraulic system

It can accurately adjust the displacement and pressure of the oil pump in real-time according to the load, thereby avoiding overflow and effectively reducing energy consumption during operation.

## Solid 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.



## • Reliability ▶▶▶

- The large-capacity aluminum radiator optimizes the heat dissipation channels to further improve the heat dissipation capacity of the entire machine and ensure reliable engine operation.
- The hydraulic system of XCMG forklifts adopts a 24° cone seal with better sealing as standard. It upgrades the commonly used D-type joint linear seal in the industry to a dual-seal configuration that combines cone seal and O-ring seal, significantly reducing the possibility of hydraulic system leakage.
- The cast shock-absorbing steering axle is dustproof and waterproof, improving the reliability of key components such as the kingpin.

## • Security ▶▶▶

- With the same lifting capacity, the overall stability of the forklift is significantly improved compared to models with a shorter wheelbase. Additionally, it reduces the load on the steering axle, thereby extending the lifespan of the steering tires.
- Using an integral hood, the internal frame ribs have strong structural strength and reliable quality.
- A more reliable frame structure increases stiffness.



## • Convenient Maintenance ▶▶▶

- The integrated electrical control box allows for convenient and quick maintenance.
- A larger maintenance space and a hood with an increased opening angle enhance the ease of maintenance operations.
- The electrical system features a standard fault code display, simplifying and improving the efficiency of engine and electrical maintenance.

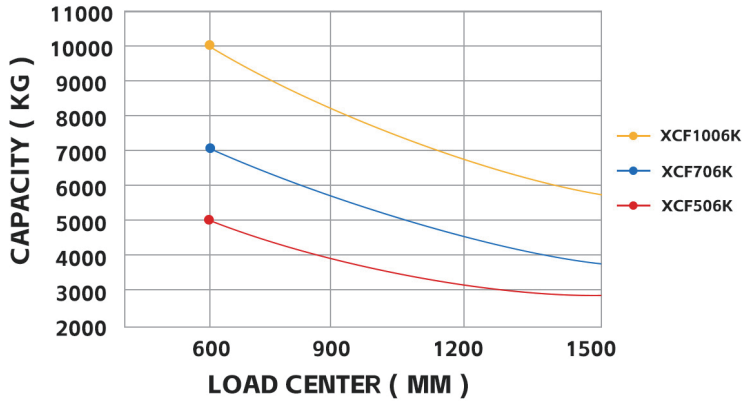
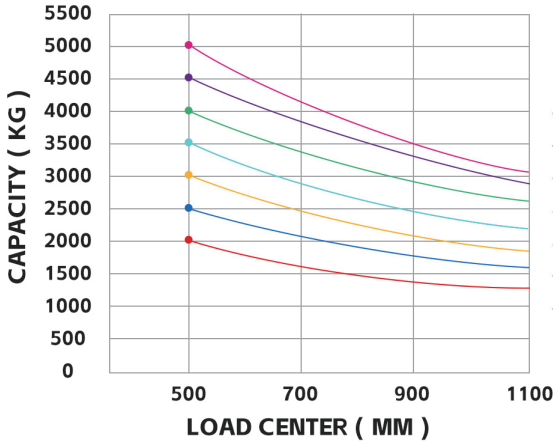
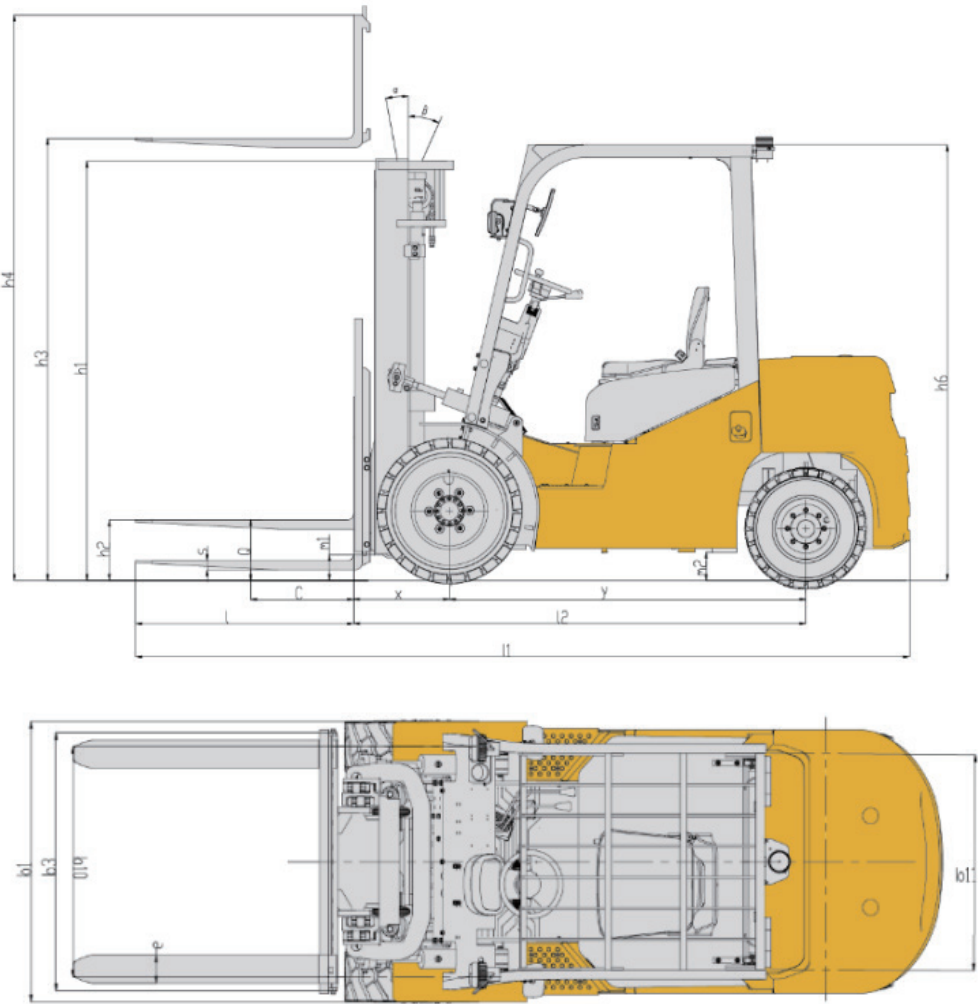
## • Comfortable Operation ▶▶▶

- The ergonomic space design features a smaller steering wheel, along with increased legroom and entry space, enhancing operational comfort and reducing operator fatigue.
- The integrated metal hood has built-in heat and sound insulation materials to reduce noise.
- The connection between the steering axle and the frame is supported by shock-absorbing rubber to reduce vehicle vibration and improve operator comfort.





TECHNICAL SPECIFICATIONS



General Models

|               | Manufacturer                                | XCMG  |         |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |                      |               |
|---------------|---------------------------------------------|-------|---------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|
| Specification | Model                                       | -     | -       | XCF20KT              |               | XCF25KT              |               | XCF30KT              |               | XCF35KT              |               | XCF40KT              |               | XCF45KT              |               | XCF50KT              |               |
|               | Drive                                       | -     | -       | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |               |
|               | Rated load                                  | Q     | kg      | 2000                 |               | 2500                 |               | 3000                 |               | 3500                 |               | 4000                 |               | 4500                 |               | 5000                 |               |
|               | Load center distance                        | c     | mm      | 500                  |               | 500                  |               | 500                  |               | 500                  |               | 500                  |               | 500                  |               | 500                  |               |
|               | Wheelbase                                   | y     | mm      | 1650                 |               | 1650                 |               | 1750                 |               | 1750                 |               | 2050                 |               | 2050                 |               | 2050                 |               |
| Weight        | Service weight                              | -     | kg      | 3375                 |               | 3725                 |               | 4360                 |               | 4608                 |               | 6100                 |               | 6500                 |               | 6800                 |               |
|               | Axle load, laden front/rear                 | -     | kg      | 4737/638             |               | 5450/775             |               | 6560/800             |               | 7211/897             |               | 8960/2040            |               | 9682/1318            |               | 10364/1436           |               |
|               | Axle load, unladen front/rear               | -     | kg      | 1574/1801            |               | 1496/2229            |               | 1885/2475            |               | 1747/2861            |               | 2940/3160            |               | 2910/3590            |               | 2840/3960            |               |
| Wheels        | Tyres type                                  | -     | -       | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               |
|               | Tyre size,front                             | -     | -       | 7.00-12-12PR         |               | 7.00-12-12PR         |               | 28×9-15-14PR         |               | 28×9-15-14PR         |               | 8.25-15-14PR         |               | 8.25-15-14PR         |               | 300-15-18PR          |               |
|               | Tyre size,rear                              | -     | -       | 6.00-9-10PR          |               | 6.00-9-10PR          |               | 6.50-10-10PR         |               | 6.50-10-10PR         |               | 7.00-12-12PR         |               | 7.00-12-12PR         |               | 7.00-12-12PR         |               |
|               | Tread,front                                 | b10   | mm      | 970                  |               | 970                  |               | 1000                 |               | 1000                 |               | 1196                 |               | 1196                 |               | 1196                 |               |
|               | Tread,rear                                  | b11   | mm      | 953                  |               | 953                  |               | 953                  |               | 953                  |               | 1190                 |               | 1190                 |               | 1190                 |               |
| Dimension     | Mast Tilting Angle, front/rear              | α/β   | °       | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |               |
|               | Height, mast lowered                        | h1    | mm      | 2000                 |               | 2000                 |               | 2070                 |               | 2120                 |               | 2280                 |               | 2280                 |               | 2280                 |               |
|               | Free lifting height                         | h2    | mm      | 155                  |               | 155                  |               | 150                  |               | 155                  |               | 150                  |               | 150                  |               | 150                  |               |
|               | Max lift height (standard)                  | h3    | mm      | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |               |
|               | Height, mast extended(include backrest)     | h4    | mm      | 4100                 |               | 4100                 |               | 4217                 |               | 4217                 |               | 4320                 |               | 4320                 |               | 4320                 |               |
|               | Height of overhead guard (cabin)            | h6    | mm      | 2112                 |               | 2112                 |               | 2132                 |               | 2132                 |               | 2400                 |               | 2400                 |               | 2400                 |               |
|               | Overall length                              | l1    | mm      | 3597                 |               | 3665                 |               | 3806                 |               | 3868                 |               | 4225                 |               | 4225                 |               | 4245                 |               |
|               | Length to face of forks                     | l2    | mm      | 2527                 |               | 2595                 |               | 2736                 |               | 2798                 |               | 3155                 |               | 3155                 |               | 3175                 |               |
|               | Overall width                               | b1    | mm      | 1160                 |               | 1160                 |               | 1225                 |               | 1225                 |               | 1500                 |               | 1500                 |               | 1500                 |               |
|               | Fork Size (Length/Width/Thickness)          | l/e/s | mm      | 1070/120/40          |               | 1070/120/40          |               | 1070/122/45          |               | 1070/122/50          |               | 1070/150/50          |               | 1070/150/50          |               | 1070/150/50          |               |
|               | Fork carriage                               | -     | -       | ISO2A                |               | ISO2A                |               | ISO3A                |               | ISO3A                |               | ISO3A                |               | ISO3A                |               | ISO3A                |               |
|               | Fork-carriage width                         | b3    | mm      | 1088                 |               | 1088                 |               | 1100                 |               | 1100                 |               | 1380                 |               | 1380                 |               | 1380                 |               |
|               | Ground clearance, loaded, below mast        | m1    | mm      | 110                  |               | 110                  |               | 120                  |               | 120                  |               | 180                  |               | 180                  |               | 180                  |               |
|               | Aisle width for pallets 1000*1200 crossways | Ast   | mm      | 3880                 |               | 3935                 |               | 4147                 |               | 4202                 |               | 4575                 |               | 4575                 |               | 4595                 |               |
|               | Aisle width for pallets 800*1200 lengthways | Ast   | mm      | 4080                 |               | 4135                 |               | 4277                 |               | 4332                 |               | 4775                 |               | 4775                 |               | 4795                 |               |
|               | Min turning radius                          | Wa    | mm      | 2215                 |               | 2270                 |               | 2400                 |               | 2450                 |               | 2840                 |               | 2840                 |               | 2860                 |               |
|               | Fork adjustment range (outside), max/min    | -     | mm      | 1030/244             |               | 1030/244             |               | 1100/244             |               | 1100/244             |               | 1370/300             |               | 1370/300             |               | 1370/300             |               |
| Perfomance    | Travel speed,laden/unladen                  | -     | km/h    | 18/18                |               | 18/18                |               | 18/20                |               | 18/20                |               | 25/29                |               | 25/28                |               | 25/27.5              |               |
|               | Lift speed,laden/unladen                    | -     | mm/s    | 500/550              |               | 500/550              |               | 440/460              |               | 360/380              |               | 530/580              |               | 530/580              |               | 530/580              |               |
|               | Lowering speed,unladen/laden                | -     | mm/s    | 450/500              |               | 450/500              |               | 450/500              |               | 450/500              |               | 455/500              |               | 455/500              |               | 455/500              |               |
|               | Drawbar pull, laden                         | -     | kN      | 17                   |               | 18                   |               | 16.8                 |               | 16.8                 |               | 33                   |               | 33                   |               | 33                   |               |
|               | Gradeability, laden/unladen                 | -     | %       | 27/35                |               | 23/31                |               | 19/20                |               | 19/20                |               | 33.5/24.5            |               | 31.5/22              |               | 29/21                |               |
|               | Service brake/Parking brake                 | -     | -       | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               |
| Engine        | Engine model                                | -     | -       | C240                 | 4D29G31       | C240                 | 4D29G31       | 4JG2                 | 4D29G31       | 4JG2                 | 4D29G31       | 6BG1                 | 4C6-88C31     | 6BG1                 | 4C6-88C31     | 6BG1                 | 4C6-88C31     |
|               | Engine manufacturer                         | -     | -       | ISUZU                | Xinchai       | ISUZU                | Xinchai       | ISUZU                | Xinchai       | ISUZU                | Xinchai       | ISUZU                | Quanchai      | ISUZU                | Quanchai      | ISUZU                | Quanchai      |
|               | Rating/RPM                                  | -     | kW/rpm  | 35.4/2500            | 36.8/2500     | 35.4/2500            | 36.8/2500     | 35/2450              | 36.8/2500     | 35/2450              | 36.8/2500     | 84.6/2050            | 65/2200       | 84.6/2050            | 65/2200       | 84.6/2050            | 65/2200       |
|               | Torque/RPM                                  | -     | N•m/rpm | 139.9/1800           | 155/1700-1900 | 139.9/1800           | 155/1700-1900 | 170/1700             | 155/1700-1900 | 170/1700             | 155/1700-1900 | 417/1500             | 350/1320-1650 | 417/1500             | 350/1320-1650 | 417/1500             | 350/1320-1650 |
|               | Number of cylinders                         | -     | -       | 4                    | 4             | 4                    | 4             | 4                    | 4             | 4                    | 4             | 6                    | 4             | 6                    | 4             | 6                    | 4             |
|               | Bore size × stroke                          | -     | mm      | 86×102               | 93×105        | 86×102               | 93×105        | 95.4×107             | 93×105        | 95.4×107             | 93×105        | 105×125              | 98×115        | 105×125              | 98×115        | 105×125              | 98×115        |
|               | Emission                                    | -     | -       | Stage III            | Stage III     | Stage III            | Stage III     | Stage II             | Stage III     | Stage II             | Stage III     | Stage I              | Stage III     | Stage I              | Stage III     | Stage I              | Stage III     |
| Transmission  | Transmission type                           | -     | -       | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     |
|               | Transmission manufacturer                   | -     | -       | Zhongchai            | Zhongchai     | Zhongchai            | Zhongchai     | Zhongchai            | Zhongchai     | Zhongchai            | Zhongchai     | Jindao               | Jindao        | Jindao               | Jindao        | Jindao               | Jindao        |
|               | Number of gears (front/rear)                | -     | -       | 1/1                  | 1/1           | 1/1                  | 1/1           | 1/1                  | 1/1           | 1/1                  | 1/1           | 2/1                  | 2/1           | 2/1                  | 2/1           | 2/1                  | 2/1           |

European Models

|                                          | Manufacturer                                | XCMG  |          |                      |               |                      |               |                      |               |                      |               |                      |          |                      |          |                      |  |
|------------------------------------------|---------------------------------------------|-------|----------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|----------|----------------------|----------|----------------------|--|
| Specification                            | Model                                       | -     | -        | XCF20KT              |               | XCF25KT              |               | XCF30KT              |               | XCF35KT              |               | XCF40KT              |          | XCF45KT              |          | XCF50KT              |  |
|                                          | Drive                                       | -     | -        | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |               | Diesel               |          | Diesel               |          | Diesel               |  |
|                                          | Rated load                                  | Q     | kg       | 2000                 |               | 2500                 |               | 3000                 |               | 3500                 |               | 4000                 |          | 4500                 |          | 5000                 |  |
|                                          | Load center distance                        | c     | mm       | 500                  |               | 500                  |               | 500                  |               | 500                  |               | 500                  |          | 500                  |          | 500                  |  |
|                                          | Wheelbase                                   | y     | mm       | 1650                 |               | 1650                 |               | 1700                 |               | 1700                 |               | 2050                 |          | 2050                 |          | 2050                 |  |
| Weight                                   | Service weight                              | -     | kg       | 3375                 |               | 3725                 |               | 4360                 |               | 4708                 |               | 6100                 |          | 6500                 |          | 6800                 |  |
|                                          | Axle load, laden front/rear                 | -     | kg       | 4737/638             |               | 5450/775             |               | 6434/926             |               | 7240/968             |               | 8960/2040            |          | 9682/1318            |          | 10364/1436           |  |
|                                          | Axle load, unladen front/rear               | -     | kg       | 1574/1801            |               | 1496/2229            |               | 1710/2650            |               | 1718/2990            |               | 2940/3160            |          | 2910/3590            |          | 2840/3960            |  |
| Wheels                                   | Tyres type                                  | -     | -        | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |               | Pneumatic            |          | Pneumatic            |          | Pneumatic            |  |
|                                          | Tyre size,front                             | -     | -        | 7.00-12-12PR         |               | 7.00-12-12PR         |               | 28×9-15-14PR         |               | 28×9-15-14PR         |               | 8.25-15-14PR         |          | 8.25-15-14PR         |          | 300-15-18PR          |  |
|                                          | Tyre size,rear                              | -     | -        | 6.00-9-10PR          |               | 6.00-9-10PR          |               | 6.50-10-10PR         |               | 6.50-10-10PR         |               | 7.00-12-12PR         |          | 7.00-12-12PR         |          | 7.00-12-12PR         |  |
|                                          | Tread,front                                 | b10   | mm       | 970                  |               | 970                  |               | 1000                 |               | 1000                 |               | 1196                 |          | 1196                 |          | 1196                 |  |
|                                          | Tread,rear                                  | b11   | mm       | 953                  |               | 953                  |               | 953                  |               | 953                  |               | 1190                 |          | 1190                 |          | 1190                 |  |
| Dimension                                | Mast Tilting Angle, front/rear              | α/β   | °        | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |               | 6/12                 |          | 6/12                 |          | 6/12                 |  |
|                                          | Height, mast lowered                        | h1    | mm       | 2000                 |               | 2000                 |               | 2070                 |               | 2120                 |               | 2280                 |          | 2280                 |          | 2280                 |  |
|                                          | Free lifting height                         | h2    | mm       | 155                  |               | 155                  |               | 150                  |               | 155                  |               | 150                  |          | 150                  |          | 150                  |  |
|                                          | Max lift height (standard)                  | h3    | mm       | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |               | 3000                 |          | 3000                 |          | 3000                 |  |
|                                          | Height, mast extended(include backrest)     | h4    | mm       | 4100                 |               | 4100                 |               | 4217                 |               | 4217                 |               | 4320                 |          | 4320                 |          | 4320                 |  |
|                                          | Height of overhead guard (cabin)            | h6    | mm       | 2112                 |               | 2112                 |               | 2170                 |               | 2170                 |               | 2400                 |          | 2400                 |          | 2400                 |  |
|                                          | Overall length                              | l1    | mm       | 3597                 |               | 3665                 |               | 3783                 |               | 3827                 |               | 4225                 |          | 4225                 |          | 4245                 |  |
|                                          | Length to face of forks                     | l2    | mm       | 2527                 |               | 2595                 |               | 2713                 |               | 2757                 |               | 3155                 |          | 3155                 |          | 3175                 |  |
|                                          | Overall width                               | b1    | mm       | 1160                 |               | 1160                 |               | 1225                 |               | 1225                 |               | 1500                 |          | 1500                 |          | 1500                 |  |
|                                          | Fork Size (Length/Width/Thickness)          | l/e/s | mm       | 1070/120/40          |               | 1070/120/40          |               | 1070/122/45          |               | 1070/122/50          |               | 1070/150/50          |          | 1070/150/50          |          | 1070/150/50          |  |
|                                          | Fork carriage                               | -     | -        | ISO2A                |               | ISO2A                |               | ISO3A                |               | ISO3A                |               | ISO3A                |          | ISO3A                |          | ISO3A                |  |
|                                          | Fork-carriage width                         | b3    | mm       | 1088                 |               | 1088                 |               | 1100                 |               | 1100                 |               | 1380                 |          | 1380                 |          | 1380                 |  |
|                                          | Ground clearance, loaded, below mast        | m1    | mm       | 110                  |               | 110                  |               | 120                  |               | 120                  |               | 180                  |          | 180                  |          | 180                  |  |
|                                          | Aisle width for pallets 1000*1200 crossways | Ast   | mm       | 3880                 |               | 3935                 |               | 4147                 |               | 4192                 |               | 4575                 |          | 4575                 |          | 4595                 |  |
|                                          | Aisle width for pallets 800*1200 lengthways | Ast   | mm       | 4080                 |               | 4135                 |               | 4277                 |               | 4322                 |               | 4775                 |          | 4775                 |          | 4795                 |  |
| Min turning radius                       | Wa                                          | mm    | 2215     |                      | 2270          |                      | 2400          |                      | 2440          |                      | 2840          |                      | 2840     |                      | 2860     |                      |  |
| Fork adjustment range (outside), max/min | -                                           | mm    | 1030/244 |                      | 1030/244      |                      | 1100/244      |                      | 1100/244      |                      | 1370/300      |                      | 1370/300 |                      | 1370/300 |                      |  |
| Performance                              | Travel speed,laden/unladen                  | -     | km/h     | 18/18                |               | 18/18                |               | 17.5/18.5            |               | 17.5/18.5            |               | 25/29                |          | 25/28                |          | 25/27.5              |  |
|                                          | Lift speed,laden/unladen                    | -     | mm/s     | 500/550              |               | 500/550              |               | 490/510   480/500    |               | 490/510   480/500    |               | 530/580              |          | 530/580              |          | 530/580              |  |
|                                          | Lowering speed,unladen/laden                | -     | mm/s     | 450/500              |               | 450/500              |               | 450/500              |               | 450/500              |               | 455/500              |          | 455/500              |          | 455/500              |  |
|                                          | Drawbar pull, laden                         | -     | kN       | 17                   |               | 18                   |               | 25   24              |               | 25   24              |               | 33                   |          | 33                   |          | 33                   |  |
|                                          | Gradeability, laden/unladen                 | -     | %        | 27/35                |               | 23/31                |               | 29/20   27.5/20      |               | 29/20   27.5/20      |               | 33.5/24.5            |          | 31.5/22              |          | 29/21                |  |
|                                          | Service brake/Parking brake                 | -     | -        | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |               | Hydraulic/Mechanical |          | Hydraulic/Mechanical |          | Hydraulic/Mechanical |  |
| Engine                                   | Engine model                                | -     | -        | V2403-CR-TE5         | 3E22YG51      | V2403-CR-TE5         | 3E22YG51      | V2403-CR-TE5         | 3E22YG51      | V2403-CR-TE5         | 3E22YG51      | V3307-CR-TIE5        |          | V3307-CR-TIE5        |          | V3307-CR-TIE5        |  |
|                                          | Engine manufacturer                         | -     | -        | Kubota               | Xinchai       | Kubota               | Xinchai       | Kubota               | Xinchai       | Kubota               | Xinchai       | Kubota               |          | Kubota               |          | Kubota               |  |
|                                          | Rating/RPM                                  | -     | kW/rpm   | 43.2/2400            | 44.8/2400     | 43.2/2400            | 44.8/2400     | 43.2/2400            | 44.8/2400     | 43.2/2400            | 44.8/2400     | 54.6/2200            |          | 54.6/2200            |          | 54.6/2200            |  |
|                                          | Torque/RPM                                  | -     | N·m/rpm  | 198.5/1500           | 210/1600-1800 | 198.5/1500           | 210/1600-1800 | 198.5/1500           | 210/1600-1800 | 198.5/1500           | 210/1600-1800 | 265/1500             |          | 265/1500             |          | 265/1500             |  |
|                                          | Number of cylinders                         | -     | -        | 4                    | 3             | 4                    | 3             | 4                    | 3             | 4                    | 3             | 4                    |          | 4                    |          | 4                    |  |
|                                          | Bore size × stroke                          | -     | mm       | 87×102.4             | 94×107        | 87×102.4             | 94×107        | 87×102.4             | 94×107        | 87×102.4             | 94×107        | 94×120               |          | 94×120               |          | 94×120               |  |
|                                          | Emission                                    | -     | -        | EU Stage V           | EU Stage V    | EU Stage V           | EU Stage V    | EU Stage V           | EU Stage V    | EU Stage V           | EU Stage V    | EU Stage V           |          | EU Stage V           |          | EU Stage V           |  |
| Transmission                             | Transmission type                           | -     | -        | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            | Hydraulic     | Hydraulic            |          | Hydraulic            |          | Hydraulic            |  |
|                                          | Transmission manufacturer                   | -     | -        | Jindao               | Jindao        | Jindao               | Jindao        | Jindao               | Jindao        | Jindao               | Jindao        | Jindao               |          | Jindao               |          | Jindao               |  |
|                                          | Number of gears (front/rear)                | -     | -        | 1/1                  | 1/1           | 1/1                  | 1/1           | 1/1                  | 1/1           | 1/1                  | 1/1           | 2/1                  |          | 2/1                  |          | 2/1                  |  |

|               | Manufacturer                                | XCMG  |         |                      |               |            |                            |  |  |                      |               |            |                             |  |  |          |  |  |
|---------------|---------------------------------------------|-------|---------|----------------------|---------------|------------|----------------------------|--|--|----------------------|---------------|------------|-----------------------------|--|--|----------|--|--|
| Specification | Model                                       | -     | -       | XCF506K              |               |            | XCF506K ( Container-Spec ) |  |  | XCF706K              |               |            | XCF706K1 ( Container-Spec ) |  |  | XCF1006K |  |  |
|               | Drive                                       | -     | -       | Diesel               |               |            | Diesel                     |  |  | Diesel               |               |            | Diesel                      |  |  |          |  |  |
|               | Rated load                                  | Q     | kg      | 5000                 |               |            | 5000                       |  |  | 7000                 |               |            | 7000                        |  |  |          |  |  |
|               | Load center distance                        | c     | mm      | 600                  |               |            | 600                        |  |  | 600                  |               |            | 1200                        |  |  |          |  |  |
|               | Wheelbase                                   | y     | mm      | 2250                 |               |            | 2250                       |  |  | 2250                 |               |            | 2250                        |  |  |          |  |  |
| Weight        | Service weight                              | -     | kg      | 8200                 |               |            | 8750                       |  |  | 9600                 |               |            | 10400                       |  |  |          |  |  |
|               | Axle load, laden front/rear                 | -     | kg      | 11901/1299           |               |            | 14020/1730                 |  |  | 14824/1776           |               |            | 15773/1717                  |  |  |          |  |  |
|               | Axle load, unladen front/rear               | -     | kg      | 4257/3943            |               |            | 4200/4550                  |  |  | 4122/5478            |               |            | 4713/5777                   |  |  |          |  |  |
| Wheels        | Tyres type                                  | -     | -       | Pneumatic            |               |            | Pneumatic                  |  |  | Pneumatic            |               |            | Pneumatic                   |  |  |          |  |  |
|               | Tyre size,front                             | -     | -       | 8.25-15-14PR         |               |            | 8.25-15-14PR               |  |  | 8.25-15-14PR         |               |            | 8.25-15-14PR                |  |  |          |  |  |
|               | Tyre size,rear                              | -     | -       | 8.25-15-14PR         |               |            | 8.25-15-14PR               |  |  | 8.25-15-14PR         |               |            | 8.25-15-14PR                |  |  |          |  |  |
|               | Tread,front                                 | b10   | mm      | 1470                 |               |            | 1470                       |  |  | 1470                 |               |            | 1470                        |  |  |          |  |  |
|               | Tread,rear                                  | b11   | mm      | 1700                 |               |            | 1700                       |  |  | 1700                 |               |            | 1700                        |  |  |          |  |  |
| Dimension     | Mast Tilting Angle, front/rear              | α/β   | °       | 6/12                 |               |            | 6/12                       |  |  | 6/12                 |               |            | 6/12                        |  |  |          |  |  |
|               | Height, mast lowered                        | h1    | mm      | 2480                 |               |            | 2200                       |  |  | 2480                 |               |            | 2200                        |  |  |          |  |  |
|               | Free lifting height                         | h2    | mm      | 150                  |               |            | 1300                       |  |  | 140                  |               |            | 1300                        |  |  |          |  |  |
|               | Max lift height (standard)                  | h3    | mm      | 3000                 |               |            | 2500                       |  |  | 3000                 |               |            | 2500                        |  |  |          |  |  |
|               | Height, mast extended(include backrest)     | h4    | mm      | 4375                 |               |            | 3904                       |  |  | 4375                 |               |            | 3904                        |  |  |          |  |  |
|               | Height of overhead guard (cabin)            | h6    | mm      | 2530                 |               |            | 2210                       |  |  | 2530                 |               |            | 2210                        |  |  |          |  |  |
|               | Overall length                              | l1    | mm      | 4690                 |               |            | 4885                       |  |  | 4770                 |               |            | 4885                        |  |  |          |  |  |
|               | Length to face of forks                     | l2    | mm      | 3470                 |               |            | 3665                       |  |  | 3550                 |               |            | 3665                        |  |  |          |  |  |
|               | Overall width                               | b1    | mm      | 1995                 |               |            | 1995                       |  |  | 1995                 |               |            | 1995                        |  |  |          |  |  |
|               | Fork Size (Length/Width/Thickness)          | l/e/s | mm      | 1220/150/65          |               |            | 1220/150/65                |  |  | 1220/150/65          |               |            | 1220/150/65                 |  |  |          |  |  |
|               | Fork carriage                               | -     | -       | ISO3A                |               |            | ISO3A                      |  |  | ISO3A                |               |            | ISO3A                       |  |  |          |  |  |
|               | Fork-carriage width                         | b3    | mm      | 1700                 |               |            | 1700                       |  |  | 1700                 |               |            | 1700                        |  |  |          |  |  |
|               | Ground clearance, loaded, below mast        | m1    | mm      | 200                  |               |            | 205                        |  |  | 200                  |               |            | 205                         |  |  |          |  |  |
|               | Aisle width for pallets 1000*1200 crossways | Ast   | mm      | 5300                 |               |            | 5475                       |  |  | 5360                 |               |            | 5475                        |  |  |          |  |  |
|               | Aisle width for pallets 800*1200 lengthways | Ast   | mm      | 5300                 |               |            | 5475                       |  |  | 5360                 |               |            | 5475                        |  |  |          |  |  |
|               | Min turning radius                          | Wa    | mm      | 3290                 |               |            | 3350                       |  |  | 3350                 |               |            | 3350                        |  |  |          |  |  |
|               | Fork adjustment range (outside), max/min    | -     | mm      | 1650/450             |               |            | 1470/370                   |  |  | 1650/450             |               |            | 1470/370                    |  |  |          |  |  |
| Performance   | Travel speed,laden/unladen                  | -     | km/h    | 27/30                |               |            | 26/30                      |  |  | 27/30                |               |            | 27/30                       |  |  |          |  |  |
|               | Lift speed,laden/unladen                    | -     | mm/s    | 450/510              |               |            | 400/460                    |  |  | 430/510              |               |            | 390/450                     |  |  |          |  |  |
|               | Lowering speed,unladen/laden                | -     | mm/s    | ≥300/≤600            |               |            | >300/<600                  |  |  | ≥300/≤600            |               |            | >300/<600                   |  |  |          |  |  |
|               | Drawbar pull, laden                         | -     | kN      | 62                   |               |            | 62                         |  |  | 62                   |               |            | 62                          |  |  |          |  |  |
|               | Gradeability, laden/unladen                 | -     | %       | 25/20                |               |            | 25/20                      |  |  | 25/20                |               |            | 20/20                       |  |  |          |  |  |
|               | Service brake/Parking brake                 | -     | -       | Hydraulic/Mechanical |               |            | Hydraulic/Mechanical       |  |  | Hydraulic/Mechanical |               |            | Hydraulic/Mechanical        |  |  |          |  |  |
| Engine        | Engine model                                | -     | -       | 6BG1                 | 4J1           | QSF3.8     | 4J1                        |  |  | 6BG1                 | 4J1           | QSF3.8     | 4J1                         |  |  |          |  |  |
|               | Engine manufacturer                         | -     | -       | ISUZU                | Quanchai      | Cummins    | Quanchai                   |  |  | ISUZU                | Quanchai      | Cummins    | Quanchai                    |  |  |          |  |  |
|               | Rating/RPM                                  | -     | kW/rpm  | 84.6/2050            | 85/2200       | 90/2200    | 85/2200                    |  |  | 84.6/2050            | 85/2200       | 90/2200    | 85/2200                     |  |  |          |  |  |
|               | Torque/RPM                                  | -     | N·m/rpm | 417/1500             | 500/1320-1650 | 500/1500   | 500/1320-1650              |  |  | 417/1500             | 500/1320-1650 | 500/1500   | 500/1320-1650               |  |  |          |  |  |
|               | Number of cylinders                         | -     | -       | 6                    | 4             | 4          | 4                          |  |  | 6                    | 4             | 4          | 4                           |  |  |          |  |  |
|               | Bore size × stroke                          | -     | mm      | 105×125              | 105×124       | 102×115    | 105×124                    |  |  | 105×125              | 105×124       | 102×115    | 105×124                     |  |  |          |  |  |
|               | Emission                                    | -     | -       | Stage I              | Stage III     | EU Stage V | Stage IV                   |  |  | Stage I              | Stage III     | EU Stage V | Stage IV                    |  |  |          |  |  |
| Transmission  | Transmission type                           | -     | -       | Hydraulic            | Hydraulic     | Hydraulic  | Hydraulic                  |  |  | Hydraulic            | Hydraulic     | Hydraulic  | Hydraulic                   |  |  |          |  |  |
|               | Transmission manufacturer                   | -     | -       | Jindao               | Jindao        | Jindao     | Jindao                     |  |  | Jindao               | Jindao        | Jindao     | Jindao                      |  |  |          |  |  |
|               | Number of gears (front/rear)                | -     | -       | 2/2                  | 2/2           | 2/2        | 2/2                        |  |  | 2/2                  | 2/2           | 2/2        | 2/2                         |  |  |          |  |  |

MAST PARAMETER

PARAMETER 2-10T

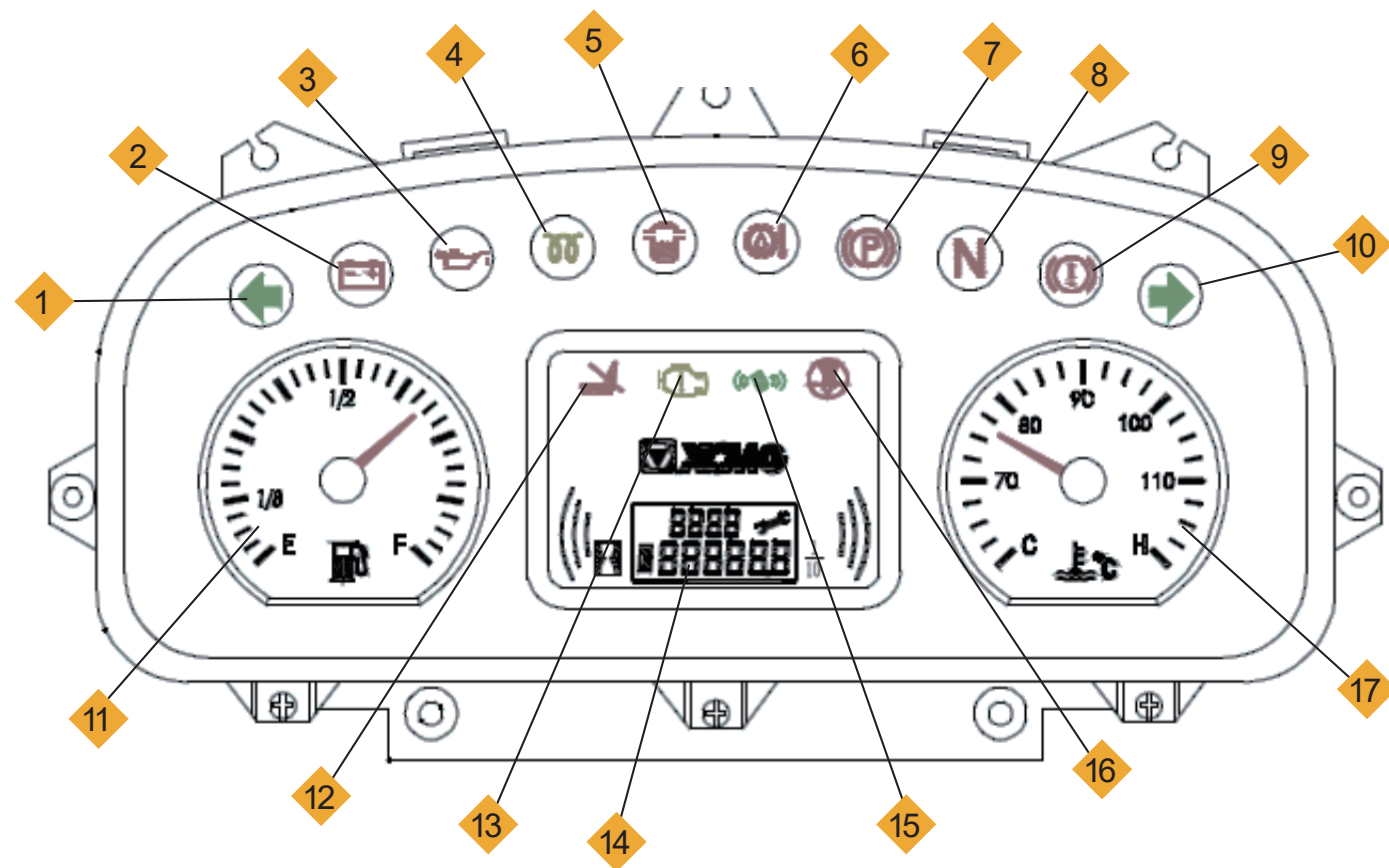
MAST PARAMETER

PARAMETER 2-10T

| Type                       | Model | Max.lifting height (mm) | Overall height of mast ( Forks on the ground, mast vertical)(mm) |      |      |      |      |      | Maximum lifting height (with backrest)(mm) |        |      |      | Free lift height (With backrest)(mm) |      |      |      |      |      | Tilt of mast α /β(°) |        |      |      |      |
|----------------------------|-------|-------------------------|------------------------------------------------------------------|------|------|------|------|------|--------------------------------------------|--------|------|------|--------------------------------------|------|------|------|------|------|----------------------|--------|------|------|------|
|                            |       |                         | 2-2.5t                                                           | 3t   | 3.5t | 4-5t | 5-7t | 10t  | 2-2.5t                                     | 3-3.5t | 4-5t | 5-7t | 2-2.5t                               | 3t   | 3.5t | 4-5t | 5-7t | 10t  | 2-2.5t               | 3-3.5t | 4-5t | 5-7t | 10t  |
| Standard Mast              | M200  | 2000                    | 1500                                                             | 1570 | 1620 | -    | -    | -    | 3100                                       | 3217   | -    | -    | 150                                  | 155  | 160  | -    | -    | -    | 6/12                 | 6/12   | -    | -    | -    |
|                            | M250  | 2500                    | 1750                                                             | 1820 | 1870 | 2030 | 2230 | -    | 3600                                       | 3717   | 3820 | 3900 | 150                                  | 155  | 160  | 150  | 165  | -    | 6/12                 | 6/12   | 6/12 | 6/12 | -    |
|                            | M300  | 3000                    | 2000                                                             | 2070 | 2120 | 2280 | 2480 | 2850 | 4100                                       | 4217   | 4320 | 4400 | 150                                  | 155  | 160  | 150  | 165  | 140  | 6/12                 | 6/12   | 6/12 | 6/12 | 6/12 |
|                            | M350  | 3500                    | 2250                                                             | 2320 | 2370 | 2530 | 2730 | 3100 | 4600                                       | 4717   | 4820 | 4900 | 150                                  | 155  | 160  | 150  | 165  | 140  | 6/12                 | 6/12   | 6/12 | 6/12 | 6/12 |
|                            | M400  | 4000                    | 2550                                                             | 2620 | 2670 | 2830 | 3030 | 3400 | 5100                                       | 5217   | 5320 | 5400 | 150                                  | 155  | 160  | 150  | 165  | 140  | 6/6                  | 6/6    | 6/12 | 6/12 | 6/12 |
|                            | M450  | 4500                    | 2800                                                             | 2870 | 2920 | 3080 | 3280 | 3650 | 5600                                       | 5717   | 5820 | 5900 | 150                                  | 155  | 160  | 150  | 165  | 140  | 6/6                  | 6/6    | 6/12 | 6/12 | 6/6  |
|                            | M500  | 5000                    | 3050                                                             | 3120 | 3170 | 3330 | 3530 | 3900 | 6100                                       | 6217   | 6320 | 6400 | 150                                  | 155  | 160  | 150  | 165  | 140  | 6/6                  | 6/6    | 6/6  | 6/6  | 6/6  |
|                            | M550  | 5500                    | 3350                                                             | 3420 | 3470 | 3630 | 3830 | 4200 | 6600                                       | 6717   | 6820 | 6900 | 150                                  | 155  | 160  | 150  | 165  | 140  | 3/6                  | 3/6    | 6/6  | 6/6  | 3/6  |
|                            | M600  | 6000                    | 3600                                                             | 3670 | 3720 | 3880 | 4080 | 4450 | 7100                                       | 7217   | 7320 | 7400 | 150                                  | 155  | 160  | 150  | 165  | 140  | 3/6                  | 3/6    | 6/6  | 6/6  | 3/6  |
| Two Stage Full-Free Mast   | F200  | 2000                    | 1500                                                             | 1570 | 1620 | -    | -    | -    | 3100                                       | 3217   | -    | -    | 496                                  | 388  | 443  | -    | -    | -    | 6/12                 | 6/12   | -    | -    | -    |
|                            | F250  | 2500                    | 1750                                                             | 1820 | 1870 | 2030 | 2230 | -    | 3600                                       | 3717   | 3820 | 3880 | 746                                  | 638  | 693  | 750  | 880  | -    | 6/12                 | 6/12   | 6/12 | 6/12 | -    |
|                            | F300  | 3000                    | 2000                                                             | 2070 | 2120 | 2280 | 2480 | 2850 | 4100                                       | 4217   | 4320 | 4380 | 996                                  | 888  | 943  | 1000 | 1130 | 1470 | 6/12                 | 6/12   | 6/12 | 6/12 | 6/12 |
|                            | F350  | 3500                    | 2250                                                             | 2320 | 2370 | 2530 | 2730 | 3100 | 4600                                       | 4717   | 4820 | 4880 | 1246                                 | 1138 | 1193 | 1250 | 1380 | 1720 | 6/12                 | 6/12   | 6/12 | 6/12 | 6/12 |
|                            | F400  | 4000                    | 2550                                                             | 2620 | 2670 | 2780 | 3030 | 3350 | 5100                                       | 5217   | 5320 | 5380 | 1546                                 | 1438 | 1493 | 1500 | 1680 | 1970 | 6/6                  | 6/6    | 6/12 | 6/12 | 6/12 |
|                            | F450  | 4500                    | -                                                                | -    | -    | -    | -    | 3650 | -                                          | -      | -    | -    | -                                    | -    | -    | -    | -    | 2220 | -                    | -      | -    | -    | 6/6  |
|                            | F500  | 5000                    | -                                                                | -    | -    | -    | -    | 3900 | -                                          | -      | -    | -    | -                                    | -    | -    | -    | -    | 2470 | -                    | -      | -    | -    | 6/6  |
|                            | F550  | 5500                    | -                                                                | -    | -    | -    | -    | 4200 | -                                          | -      | -    | -    | -                                    | -    | -    | -    | -    | 2720 | -                    | -      | -    | -    | 3/6  |
|                            | F600  | 6000                    | -                                                                | -    | -    | -    | -    | 4450 | -                                          | -      | -    | -    | -                                    | -    | -    | -    | -    | 2970 | -                    | -      | -    | -    | 3/6  |
| Three Stage Full-Free Mast | T360  | 3600                    | 1800                                                             | 1870 | 1870 | 2030 | 2335 | -    | 4700                                       | 4817   | 4890 | 4990 | 796                                  | 688  | 693  | 750  | 985  | -    | 6/6                  | 6/6    | 6/6  | 6/6  | -    |
|                            | T400  | 4000                    | 1950                                                             | 2020 | 2020 | 2170 | 2470 | 2700 | 5100                                       | 5217   | 5310 | 5390 | 946                                  | 838  | 843  | 890  | 1120 | 1325 | 6/6                  | 6/6    | 6/6  | 6/6  | 6/12 |
|                            | T450  | 4500                    | 2100                                                             | 2170 | 2170 | 2330 | 2635 | 2870 | 5600                                       | 5717   | 5810 | 5886 | 1096                                 | 988  | 993  | 1050 | 1285 | 1495 | 6/6                  | 6/6    | 6/6  | 6/6  | 6/12 |
|                            | T500  | 5000                    | 2300                                                             | 2370 | 2370 | 2530 | 2805 | 3035 | 6100                                       | 6217   | 6305 | 6400 | 1296                                 | 1188 | 1193 | 1250 | 1460 | 1660 | 6/6                  | 6/6    | 6/6  | 6/6  | 6/6  |
|                            | T540  | 5400                    | 2400                                                             | 2470 | 2470 | 2665 | 2940 | 3225 | 6500                                       | 6617   | 6710 | 6800 | 1396                                 | 1288 | 1293 | 1385 | 1590 | 1850 | 3/6                  | 3/6    | 6/6  | 6/6  | 3/6  |
|                            | T600  | 6000                    | 2600                                                             | 2670 | 2670 | 2900 | 3140 | 3425 | 7100                                       | 7217   | 7310 | 7400 | 1596                                 | 1488 | 1493 | 1620 | 1790 | 2050 | 3/6                  | 3/6    | 6/6  | 6/6  | 3/6  |
|                            | T650  | 6500                    | 2800                                                             | 2870 | 2870 | 3075 | 3405 | -    | 7600                                       | 7717   | 7810 | 7900 | 1796                                 | 1688 | 1693 | 1795 | 2055 | -    | 3/3                  | 3/3    | 6/6  | 6/6  | -    |
|                            | T700  | 7000                    | 2975                                                             | 3045 | 3045 | 3265 | 3515 | -    | 8100                                       | 8217   | 8340 | 8400 | 1971                                 | 1863 | 1868 | 1985 | 2165 | -    | 3/3                  | 3/3    | 6/6  | 6/6  | -    |

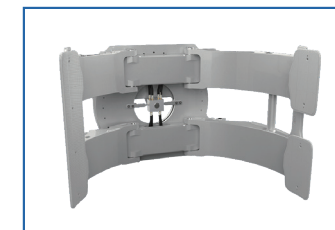
| Functional configuration                 | Model            |            |             |            |             |            |             |            |                                  |            |                                   |            |             |            |
|------------------------------------------|------------------|------------|-------------|------------|-------------|------------|-------------|------------|----------------------------------|------------|-----------------------------------|------------|-------------|------------|
|                                          | XCF20/25/30/35KT |            | XCF40KT     |            | XCF45KT     |            | XCF50KT     |            | XCF506K/XCF506K (Container-Spec) |            | XCF706K/XCF706K1 (Container-Spec) |            | XCF1006K    |            |
|                                          | Stage II-III     | EU Stage V | Stage I-III | EU Stage V | Stage I-III | EU Stage V | Stage I-III | EU Stage V | Stage I-IV                       | EU Stage V | Stage I-IV                        | EU Stage V | Stage I-III | EU Stage V |
| Standard 3-meter mast                    | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Pneumatic tires                          | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Solid tires                              | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Traction pin                             | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Load backrests                           | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ○           | ○          |
| Overhead guard                           | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Operator cabin                           | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Working lamp                             | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Rear working lamp                        | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Yellow warning ligh                      | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ○                                | ●          | ○                                 | ●          | ○           | ●          |
| Neutral Safety Switch                    | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Charging indicator                       | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Preheat indicator                        | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Oil pressure warning                     | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Suspended wrap-around seat               | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Two-way valve                            | ●                | ○          | ●           | ○          | ●           | ○          | ●           | ○          | ●                                | ●          | ●                                 | ●          | /           | /          |
| Dual control stick                       | ●                | ○          | ●           | ○          | ●           | ○          | ●           | ○          | ●                                | ●          | ●                                 | ●          | /           | /          |
| Three-section multi-way valve            | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ○                                | ○          | ○                                 | ○          | /           | /          |
| Triple control stick                     | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ○                                | ○          | ○                                 | ○          | /           | /          |
| Four-section multi-way valve             | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ●           | ●          |
| Quadruple control stick                  | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ●           | ●          |
| Single-function auxiliary hydraulic line | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Transmission oil dipstick                | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Hydraulic oil dipstick                   | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Hydraulic return filter element          | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Roof guard rain cover                    | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Cable-operated parking brake             | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Dual-filter air filter                   | ○                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Lifting oil circuit flow control valve   | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Tilt-adjustable steering column          | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Automatic engine pre-heating             | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Engine fault indicator                   | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Automatic DPF regeneration               | /                | ●          | /           | ●          | /           | ●          | /           | ●          | /                                | ●          | /                                 | ●          | /           | ●          |
| Full hydraulic power steering            | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Electronic shutdown                      | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Operator Presence Sensing (OPS)          | ○                | ●          | ○           | ●          | ○           | ●          | ○           | ●          | ○                                | ●          | ○                                 | ●          | ○           | ●          |
| Fire extinguisher                        | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Rear working lamp                        | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Engine temperature gauge                 | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Cabin heater                             | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Hydraulic oil cooling                    | /                | ●          | /           | /          | /           | /          | /           | /          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| High exhaust system                      | ○                | ●          | ○           | ○          | ○           | ○          | ○           | ○          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Medium exhaust system                    | ●                | ○          | ●           | ●          | ●           | ●          | ●           | ●          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Tilt cylinder guard                      | /                | /          | /           | /          | /           | /          | /           | /          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Smart terminal (fleet management system) | ○                | ○          | ○           | ○          | ○           | ○          | ○           | ○          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Access control (card-based start-up)     | ●                | ●          | /           | /          | /           | /          | /           | /          | ○                                | ○          | ○                                 | ○          | ○           | ○          |
| Power braking                            | /                | /          | /           | /          | /           | /          | /           | /          | ●                                | ●          | ●                                 | ●          | ●           | ●          |
| Steering wheel quick-turn handle         | ●                | ●          | ●           | ●          | ●           | ●          | ●           | ●          | ○                                | ○          | ○                                 | ○          | ○           | ○          |

## RELIABLE SPECIAL DESIGNED INSTRUMENT DASHBOARD

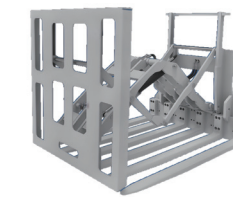


- |                                              |                                          |
|----------------------------------------------|------------------------------------------|
| 1 Left turning indicator                     | 10 Right turning indicator               |
| 2 Charging alarm indication                  | 11 Fuel gauge                            |
| 3 Engine oil pressure indicator              | 12 Seat indicator                        |
| 4 Preheat indicator                          | 13 Engine fault indicator                |
| 5 Oil-water separation alarm indicator       | 14 Timer                                 |
| 6 Torque converter oil temperature indicator | 15 Operator card reader status indicator |
| 7 Parking brake switch                       | 16 Air filter alarm indication           |
| 8 Neutral gear indicator                     | 17 Water temperature gauge               |
| 9 Service brake pressure alarm               |                                          |

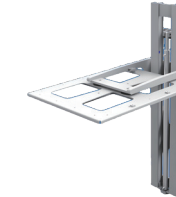
## FUNCTION CONFIGURATION OPTIONAL ATTACHMENTS



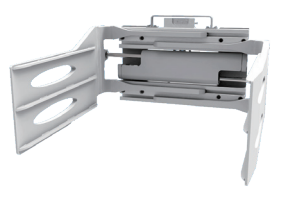
Paper roll clip



Load pusher



Load stabilizer



Soft roll clip



Lifting hook



Fork positioner



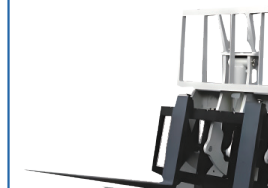
Sideshift fork positioner



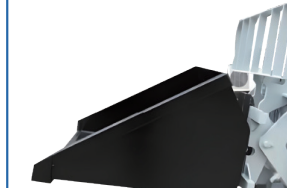
Fork rotator carriage



Multipurpose bucket clamp



Tipping fork



Tipping bucket



Coil ram

## OPTIONAL MAST



Two stage full-free mast



Three stage full-free mast