



XCMG FOR YOUR SUCCESS

# XC760K

Skid Loader EU Stage V



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## Introduction of Overall Advantages

- With strong power and rich attachments, the XCMG skid-steer loader can better adapt to the operations in narrow space and is an ideal tool for road construction, municipal maintenance, port handling, garden maintenance, and pasture production, featuring low operation cost and remarkable economic benefits.

## Strong and Efficient Power Transmission System

- The renowned brand engine equipped features strong power, ultra-low emission, and higher fuel efficiency.



- The static hydraulic drive technology adopted features stable drive and high efficiency and reliability.



- The fully-sealed sprocket case and high strength chains feature automatic lubrication and maintenance-free.



## Solid and Reliable Design

- The integral frame adopted features compact structure and high firmness and reliability. All critical structural parts are optimized through finite element analysis to realize reasonable stress distribution.



- The international first-class quality hydraulic units adopted feature high reliability, energy-saving, and high efficiency.



## Flexible Operations

- The bucket can automatically maintain level status during lifting to prevent scattering of material and improve working efficiency.
- Compact structure, low turning radius, and strong site adaptability.
- The quick-change coupling equipped can change attachments rapidly in the construction site.



## Incomparable Multi-Functionalities

- The international interchangeable quick-change coupling enables the change of tens of attachments, including sweeper, planer, breaking hammer, and ditcher, rapidly and conveniently.



Closed sweeper

|                            |                         |        |
|----------------------------|-------------------------|--------|
| Overall width              | mm                      | 2210   |
| Working width              | mm                      | 1738   |
| Brush diameter             | mm                      | 660    |
| Brush material             | Wire and nylon combined |        |
| Storage capacity           | m <sup>3</sup>          | 0.55   |
| Motor displacement         | ml/r                    | 310    |
| Traveling speed of machine | Km/h                    | < 5    |
| Flow range                 | Lpm                     | 60-140 |
| Weight                     | kg                      | 535    |



Inclined sweeper

|                   |                         |      |
|-------------------|-------------------------|------|
| Overall width     | mm                      | 2095 |
| Working width     | mm                      | 1828 |
| Brush diameter    | mm                      | 660  |
| Brush material    | Wire and nylon combined |      |
| Number of brushes |                         | 40±2 |
| Weight            | kg                      | 441  |



Planer

|                           |       |                   |
|---------------------------|-------|-------------------|
| Milling width             | mm    | 460 (Standard)600 |
| Maximum milling depth     | mm    | 150               |
| Flow range                | L/min | 110-180           |
| Number of milling cutters |       | 68                |
| System pressure           | Mpa   | 20                |
| Type of milled roads      |       | Asphalt           |
| Material of cutters       |       | 42CrMo            |



Four-in-one bucket

|                    |                |      |
|--------------------|----------------|------|
| Gross weight       | kg             | 460  |
| Bucket capacity    | m <sup>3</sup> | 0.48 |
| Overall width      | mm             | 1889 |
| Stretching spacing | mm             | 718  |
| System pressure    | Mpa            | 20   |
| Clamping force     | KN             | 8.2  |



Vibrating compactor

|                 |     |      |
|-----------------|-----|------|
| Wheel diameter  | mm  | 530  |
| Wheel width     | mm  | 1220 |
| Weight          | kg  | 763  |
| Vibrating force | KN  | 26   |
| Vibrating speed | Vpm | 2600 |



Continuous ditcher

|               |       |      |
|---------------|-------|------|
| Digging depth | mm    | 1200 |
| Digging width | mm    | 120  |
| Digging speed | m/min | 7    |
| Weight        | kg    | 524  |



Manhole cover planer

|                       |       |                |
|-----------------------|-------|----------------|
| Operating weight      | Kg    | 900            |
| Recommended flow      | L/min | 60-120         |
| Working pressure      | MPa   | 20             |
| Motor displacement    | ML/r  | 1250           |
| Maximum torque output | Nm    | 4000           |
| Cutting radius        | mm    | 600-750        |
| Number of cutters     | pcs   | 12             |
| Output speed.         | r     | 50-95          |
| Transport sizes       | mm    | 1400x1200x1500 |



Digger (With outriggers)

|                             |                |      |
|-----------------------------|----------------|------|
| Maximum digging depth       | mm             | 2191 |
| Maximum working height      | mm             | 2750 |
| Working radius              | mm             | 2883 |
| Bucket capacity             | m <sup>3</sup> | 0.04 |
| Gross weight                | kg             | 560  |
| Number of control joysticks |                | 4    |



Breaking hammer

|                      |       |         |
|----------------------|-------|---------|
| Operating weight     | kg    | 564     |
| Overall length       | mm    | 1680    |
| Working oil pressure | bar   | 110-140 |
| Flow range           | L/min | 40-70   |
| Brand of hammer core |       | Soosan  |
| Impact frequency     | Bpm   | 500-900 |
| Shank diameter       | mm    | 68      |
| Impact energy        | J     | 700     |
| Pipeline size        | mm    | 2800    |



Forks

|                               |    |      |
|-------------------------------|----|------|
| Adjustable fork spacing (max) | mm | 1524 |
| Adjustable fork spacing (min) | mm | 230  |
| Gross weight                  | kg | 207  |



Bulldozing plate

|                |    |      |
|----------------|----|------|
| Overall length | mm | 910  |
| Overall width  | mm | 1524 |
| Overall height | mm | 627  |



Twist drill

|                           |       |         |
|---------------------------|-------|---------|
| Maximum drilling diameter | mm    | 400/600 |
| Required flow of motor    | L/min | 60-80   |

## Safe and Comfortable Operating Environment

- The ROPS&FOPS cab and the seat belt, bumper, fire extinguisher, and safety hammer equipped guarantee the personal safety of the operator.
- The cab features large space, adjustable seats, and comfortable operations.
- The joysticks and the instrument panel are arranged in accordance with ergonomic principles so that the driver can always maintain the best comfort to make operations easier.
- The standard double-accelerator control model can use the pedal accelerator or work at preset constant power to save the operation labor.



## Convenient Maintenances

- The cab can be tilted backward for a large angle to make the repair and maintenance portions more accessible.
- The rear hood and upper hood can be opened conveniently and all units and pipelines are easily accessible to save the repair and maintenance labor and time.



## The main parameters

| Description                         | Specifications | Unit           |
|-------------------------------------|----------------|----------------|
|                                     | XC760K         |                |
| Engine Model                        | YUCHAI         |                |
| Rated power/speed                   | 55.8/2400      | kw/rpm         |
| Bucket capacity                     | 0.6            | m <sup>3</sup> |
| Rated load                          | 1150           | kg             |
| Operating weight                    | 3650           | kg             |
| Dumping clearance                   | 2450           | mm             |
| Dumping reach                       | 570            | mm             |
| Max.travel speed                    | 12.5           | km/h           |
| Front turning radius without bucket | 1370           | mm             |
| Front turning radius with bucket    | 2230           | mm             |
| Ground clearance                    | 205            | mm             |
| Diesel fuel tank capacity           | 80             | L              |
| Tire model                          | 12-16.5        |                |
| Overall dimensions(LxWxH)           | 3750×2000×1960 | mm             |

Structure and specification are subject to change without notice. In case there is any difference between the description of the machine and the substantial machine, the substantial machine should govern.