



# XD100/120/120VT/130/140



XD-series light compactor



## XCMG ROAD MACHINERY DIVISION

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Compact design with excellent manoeuvrability, overview and visibility over drum edges

## LIGHT TANDEM AND COMBINATION ROLLERS FOR VERSATIVE JOBS

XD-Series machines are characterized by compact design, large diameter drums and capable power train. They meet requirements of jobsites in construction and landscaping jobsites; everywhere, where conditions require high performance and compact size.

LET MSOFFICE CORRECTION  
RUN OVER THE DOCUMENT

## LARGE OPERATORS ENVELOPE

## OPERATOR-FRIENDLY

XD-Series light rollers offer maximum operators comfort. The adjustable seat in the centre of the ergonomically arranged controls and multifunction levers(s) allow simple operation.



# UNRIVALLED COMPACTION



## LEADING COMPACTION PERFORMANCE

XD-Series's light rollers superior performance is founded on the sophisticated balance between the large drum diameter, the static and the dynamic compaction forces.

Large diameter drums allow best in class compaction homogeneity at highest productivity.

Two vibration frequencies and various modes of operation manually as well as automatic offer the best solution for every job.

Large spray water tank, pressurized, interval water spray system for long and precise drum watering. Combination variants with fully independent, manually operated additive sprayers.

# RED DOT DESIGN AWARD WINNER FOR INDUSTRIAL DESIGN



red**dot** design award

XCMG 's light rollers are masterpieces of industrial design. The uncompromised dedication to the operators and to the machines application, won the Red Dot Award.

# HIGHLIGHTS



Superior Powertrain System to overcome with all situations

Easy Accessible Service Points For simple maintenance

Efficient Cooling For work careless work at high temperatures or altitude

Polyurethane scraper For clean work with low drum wear

Large Diameter Drums For high and homogeneous performance

Optional Illumination For best visibility at night work

Pressurized Interval Water Spray For precise drum watering

Dual Frequency Vibration and Numerous Vibration Modes For best compaction adaptability

Optimal Weight Distribution With best balance between Static / Dynamic Forces and Drum Diameter

# HIGHLIGHTS

Platform with large operators envelope for comfortable access and convenient work

Effective Noise insulation for engine compartment by Light weight, composite hood and noise absorbers

ECO mode Build in, for environmental protection, wear reduction and noise control

Lockable Compartment For manual and small tools

Seated Lateral adjustable position and weight adjustment



Comfortable access to platform

Large Spray Water Tank For long uninterrupted work

Fully Independent Additive Spray System On combination rollers with on demand spaying

Effective Vibration damping By multiple vibration absorber layers

**Visibility** Best in class overview around the machine. Good view over drums edges and both, front and rear side of the machine

**Handrails** Ergonomic arrangement and color for highest safety



**Lockable Dashboard cover** Built in without disturbing view, for protection

**Dashboard** for intuitive operation with clear graphical descriptions and easy accessible switches. The central multifunction gauge with LCD display provides most important information.

**AdVib Preparation**, optional for best compaction control

## HIGHLIGHTS



**Narrow overhang** For close side approach

**Edge cutter** optional with various disks

**Flow divider** on propel system  
Optional for best traction



# HIGHLIGHTS

Optional Second Lever at the left-hand side for even higher ergonomics

Central lifting point For simplified and safe loading

Compact Dimensions For most versatile suitability

Foldable ROPS In Series for simplified transportation



Maintenance free Lifetime Lubricated Vibration Bearings

Tie-Down Points For simple securing during transport

Maintenance free Articulation Joint, with large steering and oscillation angles



MAINTENANCE FREE  
VIBRATION BEARINGS  
AND ARTICULATION



## CONVENIENT AND EFFICIENT MAINTENANCE

## NEW STANDARD IN OPERABILITY

### WATER SPRAY SYSTEM

Maintenance of the waterspray system is considerably simple. Filters and drainage is well located and easy to access. Since spray water drainage is located at systems lowest point complete release of all water is possible. To reduce contamination a bag filter is located direct at water tanks inlet.

### CONVENIENT MAINTENANCE

Maintenance within the engine compartment is simplified due to accessible placing of all components that are subject to regular maintenance.

### EASY TO OPERATE

Operation friendliness is enhanced by clear overseable dashboard structure and the configuration of the multifunctional lever(s). Simple and intuitive operation is granted.

### APPLICATION MATCHING

Various vibration modes, selectable vibrating large diameter drums allow selection of best working setting every jobsite. Durable vibration structure ensures reliable operation. We pay great attention to details, making your operation a pure pleasure.

## EDGE CUTTER, ANTI-SLIP DEVICES, WORKING LIGHTS, REVOLVING LIGHTS OPTIONS



IN ORDER TO PROVIDE EXACTLY THE REQUIRED MACHINE CONFIGURATION, NUMEROUS OPTIONS ARE AVAILABLE.

### EDGE CUTTER

Edge forms when the road is compacted, the edge cutting equipment is controlled by the button on the lever. Different tools are available.

### FLOW DIVIDER DEVICES

All XCMGs light rollers may be optional equipped with a flow divider in the propel system acting as hydraulic differential lock between front and rear drive system.

### SIMPLE TRANSPORTATION

Large, accessible tow-down fixing eyes and a central lifting point simplify transportation. In addition to the good all-around visibility, loading and unloading is a simple task.

# COMBINATION ROLLER

XD120VT COMBINES A VIBRATORY DRUM AND PNEUMATIC TIRES. THIS ALLOWS COMPACTION AND SURFACE TREATMENT OF BITUMENOUS PAVEMENTS WITH ONE MACHINE.

