



# Crawler Paver



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OLIVIER GROUP is the exclusive dealer for

 **ZOOMLION**

# Zoomlion Multifunctional Crawler Type Paver

The Zoomlion crawler type paver, has been designed by an experienced and efficient R&D team and with this powerful innovation it can be compared with the world-famous brands.

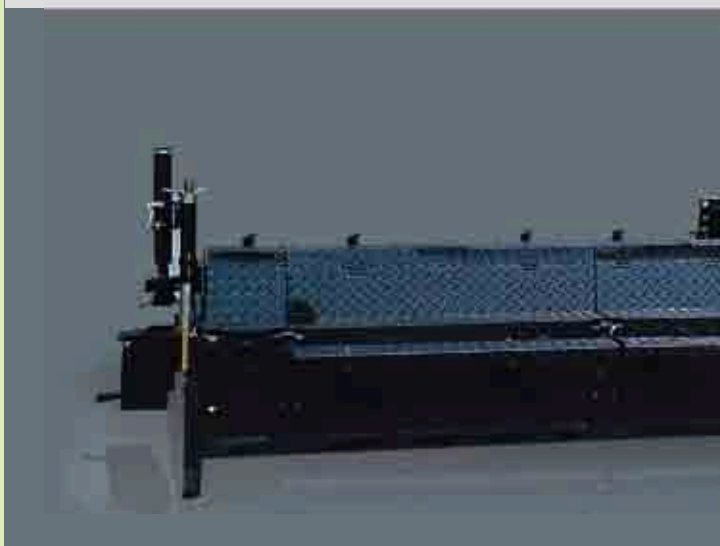
The Zoomlion crawler type paver is of superior quality and perfect performance. It has a wide field of application, e.g. the construction of roads, railways and cities, and it is the first paver that joins the construction of the expressway in China. The Zoomlion crawler type paver has become a magic paintbrush that draws splendid pictures all over China.

The Zoomlion crawler type paver can realize the paving of framework, basement and surface alone, and thus ensures a maximum output with a minimum input. Due to its multifunctional and powerful performance, you can pave with various kinds of asphalt, stabilizers and RCC materials.

Its wide field of application includes expressways, civil roads, railways tracks, airport runways and road surface maintenance, etc.



Paving the asphalt road surface of the expressway



Pavement conservation and asphalt road surface.



## Effective Operation

Time is money and the Zoomlion paver can work continuously for 24 hours. Its powerful load capacity and high efficiency will always help you to save time, manpower and money.

Equipped with a main radiator and an auxiliary radiator, the radiator capability has been improved considerably. So, even under extreme working conditions and high temperature, the Zoomlion paver can work continuously with the temperature of the hydraulic oil staying normal.

A water-cooled turbocharger ensures a powerful performance and the LTU120A is equipped with a brand-new EMR2 engine control system.

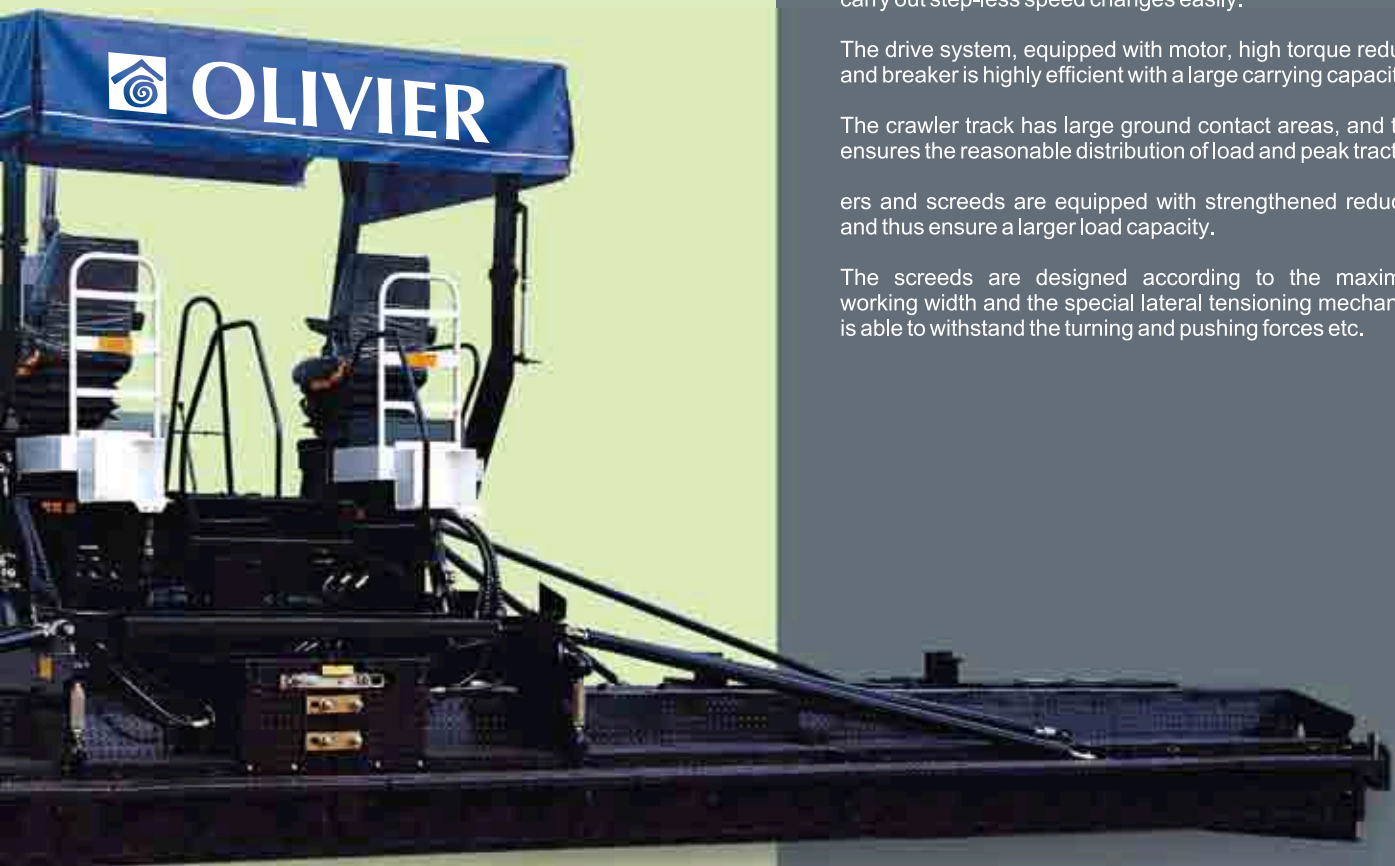
Equipped with heavy-load components, the hydraulic system has a large carrying capacity and high transmission and can carry out step-less speed changes easily.

The drive system, equipped with motor, high torque reducer and breaker is highly efficient with a large carrying capacity.

The crawler track has large ground contact areas, and thus ensures the reasonable distribution of load and peak traction.

ers and screeds are equipped with strengthened reducers and thus ensure a larger load capacity.

The screeds are designed according to the maximum working width and the special lateral tensioning mechanism is able to withstand the turning and pushing forces etc.



Fan cooler



Engine



Hydraulic pumps



Hydraulic motor

## Quality

Mechanical levelling system (standard). Ultra-sonic or laser levelling system (optional).

Independent fully hydraulic conveying and distributing system. The screed is controlled by switch button or proportionally. The auger is controlled proportionally constant and well-proportioned material supply.

Optimized auger paddle and material route for a continuous, well-proportioned, non-segregation and accurate material distribution.

Independent left/right side crawler track drive system, microcomputer technology, hydraulically controlled speed, for accurate driving and steering at constant speed.

## Safety

Various pressure cut-off devices and over-load protection devices.

Durable and reliable conveyor, auger paddle and screed.

The life-long maintenance free crawler track.

World well-known hydraulic parts, mechanic transmission and bearings, controllers, electrical components and leveling systems.



Screw parts



Hydraulic parts



Hydraulic parts



Micro-controller



Crawler track system



Leveling system

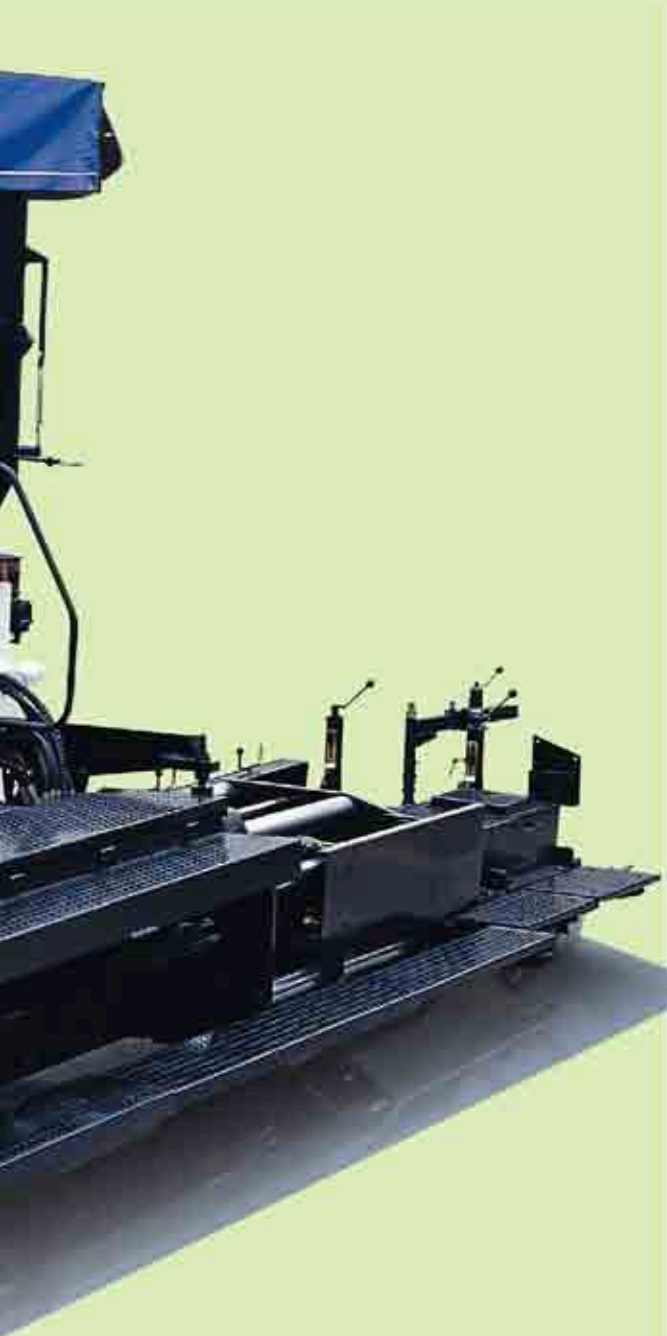






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## Intelligence and Ergonomics

User-friendly interface for easy and convenient operation.

CPU, LCD and CAN bus technology (LTU120A)-central display, monitoring, alarm and fault diagnosis functions.

Reasonable layout of the electrical system, easy access for maintenance.

Operator's cabin is extensible at both sides, larger shady area, it is also foldable for transportation.

Seat and console can slide or swing to the right and left. Auger, hopper and direction indicator are within the operator's views.

## Screed

Double tampers with step less adjustability and adjustable multi-vibrating amplitude, screed with step less vibration adjustability.

Strong vibrating force and high compactness, meet the requirements for paving different materials and various thicknesses.

The basic screed (mechanical installation) can be extended to its maximum paving width by steps of 0.5m.

The booms of Free Standing, Mobile, Inner Climbing, Barge, Tower, etc. can be adapted to the most different construction sites.

The screed can be extended hydraulically by 3 meters the paving width can be adjusted easily.



LTU120A Control panel



Driver's seat



New hydraulic extension screed



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The pictures and descriptions in the booklet may not reflect the latest design improvements made by Zoomlion on this product.  
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