



LGAP45 Asphalt Paver (Mechanical Transmission)

LGAP45 asphalt paver is used for paving road, plaza and so on, which is with compact structure and easily operated. It uses advanced double sets of hydraulic stretching screed and auto level sensing device to improve the reliability.

Starting ability in low temperature environment

Independent scraper and auger

All controlling components centralized on the control panel

Automatic leveling device

Iron plate stretched to change the width of paving layer conveniently

Advanced electric system, all the controlled components connected to wire operating with code

Engine	
Model	Deutz F4L912
Type	Air-cooled, four cylinders
Rated power	46KW
Rated speed	2000rpm
Main Technical Specification	
Basic paving width	2500mm
Max. paving width	4500mm
Max. paving thickness	250mm
Min. paving thickness	10mm
Traveling speed	2.29-16.74km/h
Paving speed	3.01-8.97m/min
Max. theoretic productivity	220t/h
Operating weight	11000kg
Traveling Equipment	
Clutch	Mechanical
Transmission	Mechanical gear box
Final drive	Differential mechanism, semi-axle

Shanghai Longji Construction Machinery Co., Ltd.

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Under carriage	Wheel type
Type of tyres	
-----Front	Solid
-----Rear	Pneumatic
Working Equipment	
Screed plate	
-----Basic width	2500mm
-----Grade adjustment	0-4%
-----Extension model	Hydraulic to 4.5m
Vibrating frequency	
-----Frequency	0-50Hz
Hopper	
Capacity	10000kg
Discharge type	Hydraulic
Conveyor	
Independently driven	
Clutch controlled by hydraulic cylinder	
Power transferred by chain-wheel to drive scraper	
Electric System	
Batteries	2 sets
System voltage	24V
Dimensions	
Overall length	5850mm(5550 when transportation)
Overall width	3000mm(2494 when transportation)
Overall height	2450mm
Main Components	
Hydraulic pump	Longji
Vibrating motor	Longji
Control valve	HUADE
Auto leveling device	Longji

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