



LGAP90 Versatile Paver (Mechanical Transmission)

LGAP90 versatile paver can pave soil stabilized, cement, lime base material and asphalt. It is widely used for the construction of highway, urban road, plaza, and parking lots etc. It is mechanical-hydraulic driving and is equipped with mechanically pieced screed with vibrator and single tamper. SWAP90 versatile paver can pave the road with good leveling and high density. The vulnerable parts use advanced wearable material to secure the performance.

Powerful traction

Independent conveyor and screw feeder

All controlling components centralized on the control panel

Automatic leveling device

Vibration and double tamper offering high quality of pre-pressed compaction

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

Central lubrication system

Engine	
Model	Deutz BF6L913
Type	Air-cooled, six cylinders
Rated power	112KW
Rated speed	2300rpm
Main Technical Specification	
Basic paving width	3000mm
Max. paving width	9000mm
Max. paving thickness	320mm
Min. paving thickness	20mm
Traveling speed	0.96-2.86km/h
Paving speed	2.00-6.25m/min
Max. theoretic productivity	500t/h

Shanghai Longji Construction Machinery Co., Ltd.

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Operating weight	20500kg
Traveling Equipment	
Clutch	Mechanical
Transmission	Mechanical gear box
Final drive	Driven chain wheel activated
Under carriage	Track type
Type of track	
Track length on ground	3050mm
Width	300mm
Working Equipment	
Mechanical extention screed with tamper	
Tamper	
Stroke	5mm
Pressure	14Mpa
Extended screed	
1.25m	2 segments
1.0m	2 segments
0.5m	2 segments
0.25m	2 segments
Hopper	
Capacity	12000kg
Discharge type	Hydraulic
Conveyor	
Independently driven	
Clutch controlled by hydraulic cylinder	
Electric System	
Batteries	2 sets
System voltage	24V
Dimensions	
Overall length	6220mm
Overall width	3270mm
Overall height	3050mm
Main Components	
Hydraulic pump	LONGJI
Vibrating motor	LONGJI
Control valve	Germany REXROTH
Auto leveling device	LONGJI
Gear pump	Germany BOSCH
Main electric switch	Germany MOELLER

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