



LGAP60 Asphalt Paver (Mechanical Transmission)

LGAP60 asphalt paver is suit to pave asphalt material. It is widely used for the construction of highway, urban road, plaza, and parking lots etc. Strong powered, compact and with easy operation, mechanical driving. The machine uses double hydraulically telescoped screed and auto leveling sensor device. SWAP60 asphalt paver can pave the road with good leveling and high density. The vulnerable parts use advanced wearable material to secure the performance.

Features:

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

Central lubrication system

Engine	
Model	Deutz F6L913T
Type	Wind-cooled, six cylinders
Rated power	86KW
Rated speed	2300rpm
Main Technical Specification	
Basic paving width	2800mm
Max. paving width	6000mm
Max. paving thickness	250mm
Min. paving thickness	10mm
Traveling speed	2.30-16.84km/h
Paving speed	3.07-9.16m/min
Max. theoretic productivity	300t/h
Operating weight	14000kg

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Traveling Equipment	
Clutch	Mechanical
Transmission	Mechanical gear box
Final drive	Differential mechanism, semi-axle
Under carriage	Wheel type
Type of tyres	
Front	Solid
Rear	Pneumatic
Working Equipment	
Screed plate	
Basic width	2800mm
Grade adjustment	0-4%
Extension model	Hydraulic 1200mm each side
	Mechanical 1000mm each side
Vibrating frequency	
Frequency	0-50Hz
Hopper	
Capacity	12000kg
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	6394mm(6064 when transportation)
Overall width	3000mm(2733 when transportation)
Overall height	3695mm(2888 when transportation)
Main Components	
Hydraulic pump	Germany SATUFF
Vibrating motor	England VICKERS
Control valve	Germany REXROTH
Auto leveling device	LONGJI
Pressure change valve	Italy ATOS
Brake distributor valve	USA PARKER
Main electric switch	Germany SATUFF

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