

## Easy operation

- ◆ Hydraulic auger lifting, easy to operate.
- ◆ Main section auger + hanger-free integrated auger extended shaft, achieving rapid assembly of the auger.
- ◆ Foldable baffle plate, assembly-free.
- ◆ Upgraded hopper, featuring an auxiliary material clearing function, automatically collecting and clearing material accumulation at the hopper's front, reducing worker labor intensity.
- ◆ Upgraded electric-controlled canopy lifting function, enabling one-touch operation for ease of use.
- ◆ Lateral retractable canopy, improving the driver's working environment.
- ◆ Added one-click material cleaning and distribution functions with linkage control for material conveying and distributing tasks, facilitating paver operations and maintenance.



C10 Series



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## SPECIFICATION



## Paver SAP60C-10T

QUALITY CHANGES THE WORLD

[www.sanyglobal.com](http://www.sanyglobal.com)

## Product Highlights

Asphalt-dedicated small paver, meeting the needs of municipal, urban community, tunnel and rural road paving, with flexible transfer and high construction efficiency.

### High efficiency

- ◆ The 2.3 - 6 m hydraulic stepless adjustable screed plate requires no assembly, with one-touch control for height differences, camber, and material deflector adjustments, greatly enhancing construction efficiency.
- ◆ The independent power generation system can achieve simultaneous heating while construction, with real-time bottom plate temperature display and efficient heating capabilities, reaching 100° C within just 15 minutes.
- ◆ The four-wheel-drive chassis provides strong traction, with a travel speed of 15 km/h for quick repositioning, reducing transportation costs.

### Reliability

- ◆ Equipped with a 120 kW Isuzu China III engine, it offers powerful and stable performance.
- ◆ The engine compartment adopts a diversion by compartment technology, optimizing the power cabin's air duct, and ensuring efficient cooling performance in high-temperature environment.

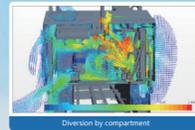


SAP60C-10T

Paver  
C10 Series

## Strong power, energy saving and noise reduction

- The ISUZU 120 kW China III engine is adopted to meet the needs of the Southeast Asian market, providing strong power, high stability and reliability.
- The 1-to-3 transfer case is independently developed, and the hydraulic pump layout is more reasonable; matching the economic speed of the engine, the engine and hydraulic pump work in the high-efficiency area, achieving better energy-saving effects and lower noise.
- The engine compartment adopts a diversion by compartment technology, further optimizing the power cabin's air duct, and ensuring efficient cooling performance in high-temperature environment.



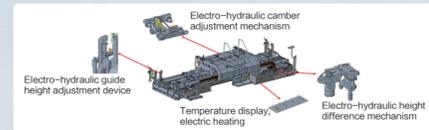
## Intelligent all-wheel drive system

- 6 × 4 chassis layout:** Intelligent auxiliary front drive, four-wheel drive under working conditions, providing sufficient traction. Swing-type front axle structure, making crossing obstacles easier.
- Stable low-speed paving:** Compared with Rexroth's dual-speed reducer, the high-speed paving speed can be as low as 1.3 m/min, providing better stability.
- Fast transfer:** Maximum driving speed up to 15km/h, small turning radius, saving money, time, and effort by short-distance transfer.



## Full-telescopic screed plate technology

- Triple telescopic screed plate, 2.3-6m hydraulic stepless extension/retraction, unique horizontal layout of telescopic sliding columns, minor torsional deformation, high paving flatness.
- The standard version provides an electro-hydraulic height difference and camber adjustment mechanism, making operation easier and guaranteeing paving effect.
- The screed plate is equipped with a hydraulic height adjustment guide device to flexibly control the material, reduce pile resistance, and mitigate screed plate deformation.
- The independent power generation system can allow heating while construction and is equipped with a base plate temperature sensor to display the base plate temperature in real time without needing manual contact.



## Intelligent and convenient

- The upgraded hopper features a supplementary material cleaning function, automatically addressing material accumulation at the front end to reduce manual cleaning efforts.
- The upgraded canopy features an electronic lifting function for one-click operation, offering convenience.
- Foldable baffle plate, assembly-free.



## SANY's new third-generation electronic control system

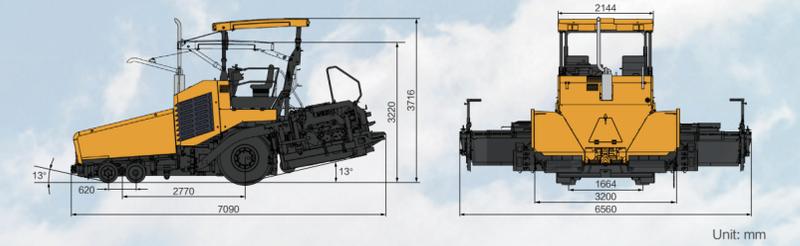
- The **third-generation controller** features a 40% increase in operational speed, resulting in more responsive controls and faster leveling reactions.
- With a **7-inch high-definition color touch screen**, the interface operation speed is increased by 90%, the data display is smoother, and the interactive interface is more user-friendly.
- The **construction data is provided to customers in real time** and pushed to the Customer Cloud APP via the logistics network for visual presentation.
- Remote diagnosis and free software upgrades



## Product Parameters

### Overall Dimensions

Note: The following are standard parameters; actual products may vary based on configurations.



Unit: mm

Item	SAP60C-10T
Maximum theoretical paving capacity (t/h)	500
Maximum paving width (m)	6
Basic width (m)	2.3-6
Maximum paving thickness (cm)	25
Working speed (m/min)	1.5-25
Traveling speed (km/h)	0-15
Operating noise (dB)	84.7
Transportation dimensions (L×W×H/mm)	7090×2600×3220
Engine brand	ISUZU
Engine model	4HK1
Rated power (kW)	120
Rated speed (rpm)	2000
Emission standard	China III
Electronic control system (V)	24
Maximum gradeability	≥20%
Hopper capacity (m <sup>3</sup> ) or (tons)	6(13)
Heating mode	Electric heating
Vibration quantity	1
Vibration amplitude (mm)	4
Vibration speed (rpm)	0-1500