

High reliability

- ◆ Reliable component selection: It has a Deutz China IV engine and Danfoss traveling plunger pump to ensure the reliable quality of core components of the whole paver;
- ◆ Leading digital design: It is designed with the strength simulation of screed structure and key components and the thermal simulation of engine compartment;
- ◆ Advanced production commissioning: It has automatic welding in the lighthouse factory and strict factory commissioning and testing to ensure smooth delivery of each machine.



C10 Series



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Warm reminder:
In order to ensure the safe and reliable operation of your diesel engine, please add VI diesel and urea solution in line with national standards, refer to the instruction manual and relevant standards for details.
As the technology is constantly updated, technical parameters and configurations are subject to change without prior notice.
The machine on the picture may include additional equipment, this album is for reference only, subject to the actual.
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SPECIFICATION



Paver SAP30C-10

QUALITY CHANGES THE WORLD
www.sanyglobal.com

Product Highlights

Mini-asphalt paver with great investment value suitable for construction in urban roadways, residential roads and underground parking lots

Good paving effect

- ◆ It is provided with a 1.2 m–3.2 m full-width hydraulic telescopic screed and completely integrates vibration and tamping functions, with good paving effect;
- ◆ It has a large-displacement plunger pump and a high-speed ratio traveling reducer, with stable operating and traveling speeds.

Easy to use

- ◆ It can start quickly, get into position quickly, and prepare quickly before construction;
- ◆ It has a one-button electro-hydraulic height difference adjustment function, quick adjustment, and convenient operation;
- ◆ It has an extremely low hopper receiving height for easy unloading.



SAP30C-10

Paver
C10 Series

Quick construction and efficient operation

- ◆ It is provided with a 1.2 m~3.2 m full-width hydraulic telescopic screed that is assembly-free, with rapid construction;
- ◆ It has the function of heating while traveling and a fast heating speed to effectively shorten the preparation time for construction materials;
- ◆ It uses electro-hydraulic height difference adjustment technology to realize one-button height difference adjustment, with simple operation and quick response;
- ◆ It is designed with a large-width material conveying channel and a auger system without hanger, featuring high material conveying and distribution efficiency.



Reliable power, environmental protection and energy saving

- ◆ It is provided with a Deutz TD2.9 engine, with a rated power of 55.4 kW/2600 rpm and strong power;
- ◆ It has the EGR+D0C+DPF emission treatment, with no need to add urea, meeting the China IV non-road emission standard;
- ◆ It is provided with an 8 kW permanent magnet generator, with high power generation efficiency and good reliability.



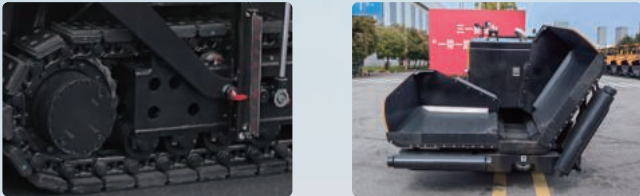
Comprehensive functions and good operation effect

- ◆ It integrates tamping, vibration and one-button height difference adjustment functions to meet the needs of various operating conditions;
It is provided with a full-width hydraulic telescopic screed to avoid joints at the joint plate;
- ◆ The height difference of each section of expansion plate is independently adjusted from left to right to ensure that the expansion plate matches well with the subgrade, achieving a good paving effect;
- ◆ It is provided with a third-generation intelligent controller and a 7-inch touch screen, with the increase of computing speed of 30% and a more friendly human-machine interface.



High driving force and good trafficability

- ◆ It is provided with a hydraulic drive system with large speed ratio and large displacement to ensure strong traveling performance;
- ◆ It is provided with a large-displacement conveying motor, with a high output torque of the conveying system;
- ◆ The hopper can be opened and closed independently to easily cope with complex operating conditions;
- ◆ With a track passing width of less than 1.2 meters and a body passing height of less than 2 meters, it has good trafficability.



High driving force and good trafficability

- ◆ It is provided with a unique image system to effectively expand the field of vision for operation and improve construction safety;
- ◆ It has an optional new portable remote controller to ensure construction safety in all directions;
- ◆ It is provided with an electric drive vibrator, auger and scraper drive system with a maintenance-free design, with simple maintenance of the whole paver;
- ◆ It is provided with an integrated screw shaft + blade, with easy and fast installation.



Product options and smart kit

Item	SAP30C-10
Remote controller	Optional
Vibration + tamping screed	Optional
Cut-off shoes	Optional

*: The above configuration needs to be priced separately.

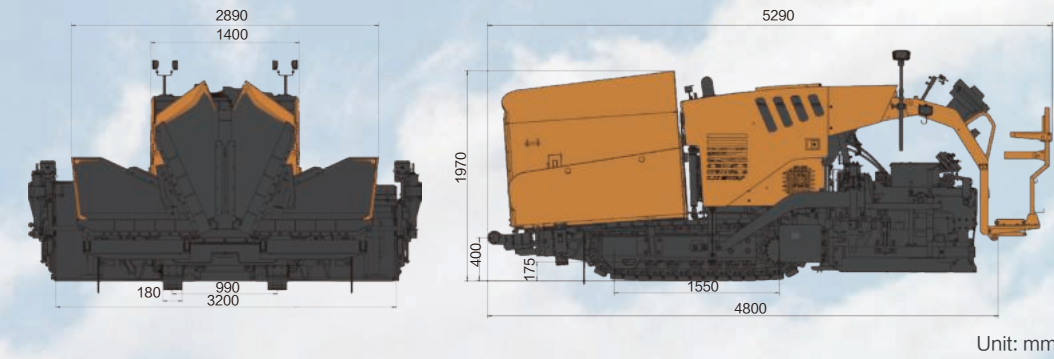
Service environment of product

- ◆ Operating ambient temperature: +5℃~+40℃;
- ◆ Altitude: ≤1,700m;
- ◆ If it is beyond the above scope of application, please contact SANY Road Machinery for consultation.

Product Parameters

Overall Dimensions

The following are standard parameters, and the actual product will vary depending on the configuration.



Item	SAP30C-10
Paving capacity (t/h)	250
Paving width (m)	3.2
Basic width (m)	1.2~3.2
Max. paving thickness (cm)	18
Working speed (m/min)	29.5
Travel speed (km/h)	3.6
Transport size (mm)	5350×1860×2050
Engine brand	Deutz
Engine model	TD2.9L4
Rated power of engine (kW)	55.4
Emission standard	Electric heated
Voltage of electric system (V)	12-24
Gradeability	≥20%
Hopper capacity (m³)	2.8
Heating mode	电加热
Camber adjustment range (‰)	-0.5~3
Vibrations	3
Vibration speed (Hz)	25

