

# SANY<sup>®</sup>

QUALITY CHANGES THE WORLD

# SAP30C-10

SANY PAVER



1.2m  
Basic paving width



3.2m  
Maximum paving width



250t/h  
Theoretical productivity of paving



55.4kW/2600rpm  
Rated output power

Operating ambient temperature: 5 °C -40 °C; Altitude ≤2500 meters.



Read E-brochure

**Good paving effect**

The load-sensing hydraulic circuit integrates vibration, tamping and variable-width screed extension (1.2-3.2m) for homogeneous mat consolidation.

High-capacity axial piston pump combined with multi-range hydrostatic transmission ensures consistent travel speed under dynamic load variations.

**High reliability**

Premium components include a Deutz engine and Danfoss axial piston pumps.

Advanced digital engineering incorporates FEA-optimized screed assembly and CFD-verified thermal management for the power module.

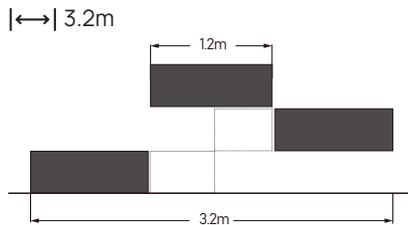
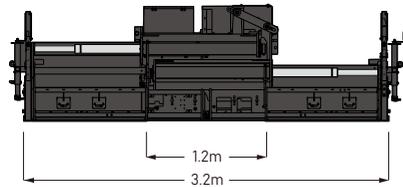
**Easy to use**

Rapid cold-start capability and auto-positioning systems enable immediate worksite readiness upon arrival.

Single-lever grade compensation system with electro-hydraulic actuation simplifies slope adaptation.

### Overview Diagram Of Screed Plate Width

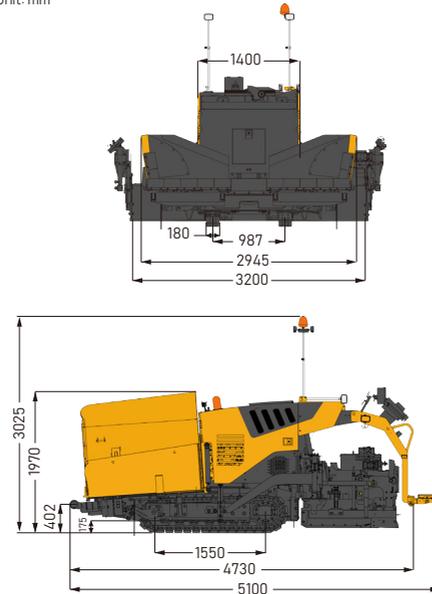
Telescopic within the range from 1.2m to 3.2m



### Overall Dimensions

The following are the measured values corresponding to the standard feature, and the actual products shall be subject to the optional features.

Unit: mm



### Technical Specifications

CATEGORY	ITEM	UNIT	PARAMETERS
Main performance data	Basic paving width	mm	1200
	Extension width of main section screed plate	mm	3200
	Maximum paving width	mm	3200
	Maximum paving thickness	mm	180
	Theoretical productivity of paving	t/h	250
	Asphalt paving flatness	mm	3mm/3m
	Maximum temperature of construction environment	°C	45
	Voltage of electronic control system	V	24
	Type of engine	-	DEUTZ TD2.9
	Rated output power	kW/rpm	55.4/2600
Power parameters	Maximum output torque	N.m/rpm	260/1600
	Displacement	L	2.9
	Emission standard	-	Euro V
	Oil tank capacity	L	80
Travel system	Track shoe width	mm	180
	Track wheelbase	mm	987
	Maximum paving speed	m/min	29.5
	Maximum traveling speed	km/h	3.6
Hopper	Hopper capacity	m <sup>3</sup>	2.8
	Hopper width	mm	3680
	Hopper depth	mm	1550
Scraper conveying system	Scraper conveyor	-	one conveyor, reversible
	Maximum conveying speed	m/min	25
Auger distribution system	Maximum speed	rpm	70
	Diameter of auger conveyor	mm	300
	Height adjustment stroke	-	100
	Material of auger blade	-	High chromium cast iron
Screed system	Number and frequency of rammers	Pcs./Hz	1/25
	Vibration frequency	HZ	25
	Extension method of screed plate	-	Fully telescopic
	Screed plate heating mode	-	Electric heating
	Camber adjustment mode and range	-	Manual/-0.5~3%
Dimensions	Full length of machine	mm	5100
	Transport width	mm	1860
	Transport height	mm	2050
	Height in working state	mm	3025
Dimensions	Transportation weight (main machine + main section screed plate)	kg	8250
	Maximum transportation weight	kg	8250

### Configuration ● Standard ○ Optional

ITEM	SAP30C-10	ITEM	SAP30C-10
7-inch control display	●	Screed plate compaction function	●
Electric height difference adjustment of screed plate	●	Screed plate vibration function	●
Electric height adjustment of screed side plate	●	Wireless controller	○
Manual camber adjustment of screed plate	●	MOBA analog leveling instrument	●
Heating while traveling	●	MOBA analog cross slope sensor	○
Monitoring system	●	MOBA digital leveling device	○
Traveling cleaning device	●	Paving width reducer	○
		Foldable hopper	●

**Reminder:**  
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