



SANY
ROAD MACHINERY UK & Ireland

QUALITY CHANGES THE WORLD



#goldstandard

STR27C-10

TWIN DRUM ROLLER

WEIGHT: 2,750/2700kg

DRUM WIDTH: 1200mm

ENGINE: KUBOTA STAGE V 24.6kW or 18.5kW

OPERATOR STATION: TWIN CONTROL LEVERS & SLIDING SEAT

LIGHTING: LED ROAD LIGHTS & GREEN SEAT BELT LIGHT



Product highlights

STR27C-10

1 Operator Experience

- ◆ **Extremely comfortable** – From easy access, to the laterally adjustable comfortable seat, to the ergonomically designed controls, operators can look forward to maximum driving comfort. The operators experience is further enhanced with twin control levers for smooth operation and best in class view to the drums

2 Quality

- ◆ **Robust and durable** – All essential protective elements, reinforcements, steps and tanks are made of high-quality materials that all undergo thorough testing, in extreme conditions, prior to a machines launch

3 Design

- ◆ **Uncomplicated is the key** - The driving platform is designed for comfortable and safe operation. All important information and functions can be called up intuitively via the touch-screen display. The control levers respond directly to the operator's commands, allowing relaxed and safe working

4 Components

- ◆ **The best as standard** – SANY tandem rollers rely on proven quality. That includes high quality core components from renowned brand manufacturers, such as drive pumps by Danfoss together with motors from POCLAIN and Kubota diesel engines

Technical Specifications¹

Model	STR27C-10	
Standard Configuration	Operating weight (kg)	2750 - 2700
	Axle load. Front (kg)	1375 - 1350
	Axle load. rear (kg)	5137 - 1350
	Static line load (kg/m)	1145 - 1125
	Working speed (km/h)	0-6
	Travel speed (km/h)	0-12
	Gradeability – with/without vibration (%)	30/40
Maneuverability	Min. clearance to ground (mm)	250
	² Seat swivel angle (°)	20
	Oscillating angle (°)	± 6
	Dimension L x W x H (mm)	2475 × 1307 × 2613
	mm crab walk (mm)	50
Water spraying	Type of sprinkling	Pressure
	Water tank capacity (L)	180
	Engine	Kubota D1803 - Kubota D1703
Power Train	Emissions	EURO STAGE V
	Power (kW)	24.6 - 18.5
	Operating Revs (RPM)	2400 - 2200
	Fuel Tank (l)	50
	Drive Motors	POCLAIN
Compaction	Vibration Motors	POCLAIN
	Vibration Amplitude (mm)	0.5
	Vibration Frequency (Hz)	55/67 - 53/61
	Centrifugal Force (kN)	28/42 - 26/35
	Drum Width (mm)	1200
	Diameter of drum (mm)	700
	Thickness of drum shell mm (mm)	13

¹ Technical parameters may change, from time to time, as part of our continual improvement program

² Option on 18.5kW model



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