



tire roller

A small tire roller that ensures flatness and watertightness in finishing compaction work for small-scale pavement construction.

Improved

workability Adoption of new resin watering tank and watering pump that does not require priming
• Equipped with hazard switch as standard
• Equipped with back buzzer off switch as standard

ECO mode reduces CO2 emissions • 1.8kg/h
CO2 emissions are reduced compared to full throttle

Improved usability

• Equipped with an accessory socket as standard equipment

There is also a *Guardman* specification



Access exclusive videos.



Tier 3 standard values
Exhaust gas control type
construction machinery



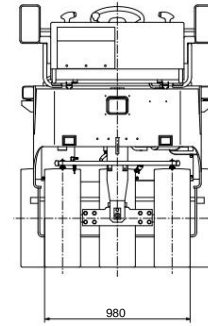
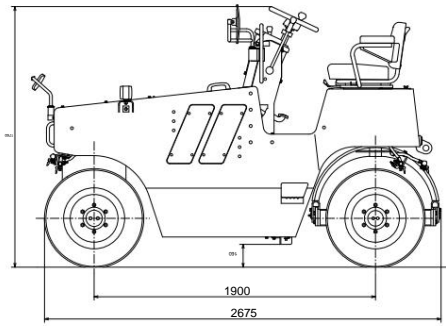
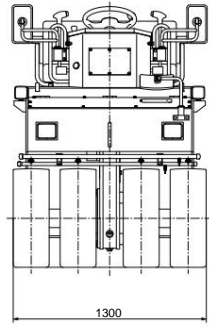
Ultra-low noise
construction machinery



Please see our website for detailed product information.

www.sakainet.co.jp

TS160-3



Unit: mm

Outline specifications

model		tire roller		
Model name (nominal model)		TS160-3		
Engraving model (chassis model)		1TS13		
Mass Operating mass	kg	2,880		
mechanical quality	kg	2,715		
performance job speed	km/h	0 ~ 10.5		
Hill climbing ability	% $\dot{\gamma}$ ~ $\dot{\gamma}$	46 $\dot{\gamma}$ 25 $\dot{\gamma}$		
Minimum turning radius (based on outer ring)	m	3.9		
Dimensions Overall length	mm	2,675		
Width	mm	1,300		
Height	mm	1,760		
compaction width	mm	1,300		
Tire size x number (front/rear)		9.5/65-15-6PR $\dot{\gamma}$ OR $\dot{\gamma}$ x 4 / 9.5/65-15-6PR $\dot{\gamma}$ OR $\dot{\gamma}$ x 3		
Tire pressure (per tire)	kPa $\dot{\gamma}$ kgf/cm $\dot{\gamma}$	300 $\dot{\gamma}$ 3.0 $\dot{\gamma}$		
lowest ground height	mm	160		
Engine Manufacturer and model		KUBOTA $\dot{\gamma}$ D1105-K3A		
total stroke volume	Rated output	Battery L	kW (PS)/min $\dot{\gamma}$, V (V/Ah x pcs)	1.123 , 14.6 $\dot{\gamma}$ 19.8 $\dot{\gamma}$ / 2,300 , 12 $\dot{\gamma}$ 12 / 72 x 1 $\dot{\gamma}$
Steering device form			hydraulic	
Tank capacity Fuel tank	L		36	
hydraulic oil tank	L		39	
watering tank	L		165	
fluid tank	L		10	

- Operating mass is calculated with a full fuel tank and a full water spray tank, and does not include operator mass.
- This specification is subject to change without notice for performance and quality improvement.
- This display unit is the SI unit based on the International System of Units.



TS160-3Guardman

Guardman series

Tire roller TZ704, TS160-3

Macadam Roller R2-4

vibrating roller TW354 \cdot 504, SW354 \cdot 504

Vibrating tire roller GW754

Hand guide roller HV520/620, HV58

* In order to operate rollers, it is compulsory to take "special education related to roller operation work".

*Using other than the appropriate fuel may cause a significant deterioration in performance or malfunction.



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standard equipment

- Pawl •Tool set •Liquid agent spray device (separate tank specification)
- Accessory socket (12V)

option

- Fixed canopy •Rops (with seat belt) •Mihar set
- Antifreeze tank • Watering timer • Immobilizer • 4-point lifting hook

Related laws and regulations

$\dot{\gamma}$ Structural standards for vehicle construction machinery

$\dot{\gamma}$ Safety standards for road transportation vehicles (small special vehicles)

$\dot{\gamma}$ Regulations concerning the designation of low-noise construction machinery

$\dot{\gamma}$ Law Concerning Regulations, Etc., of Exhaust Emissions from Specified Special Motor Vehicles