

SAKAI®

TS160-4

Asphalt Rollers

Static Pneumatic Tire Roller (3-Ton Class)

Achieves a smooth, uniform mat and tightens joints while finish rolling. Suitable for smaller jobs such as driveways, parking lots, light chip seal duty, and municipal paving.

Key Specifications

- 21 hp (15.6 kW) Kubota D1105 diesel
- 6,515 lbs (2,955 kg) 3-ton class
- 51" (1,300 mm) compaction width (7-tires)
- 43.6 gal (165 L) water tank
- 2.6 gal (10 L) release agent tank

Features

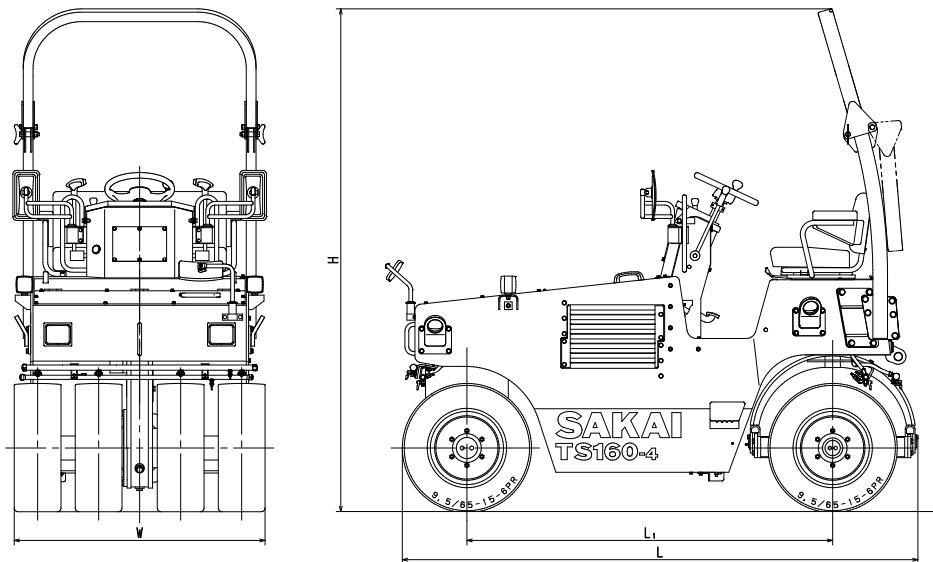
- Triple-filtered water system w/ timer
- All-metal spray nozzles and bars: no plastic!
- Comfortable wide bench seat
- Specially-designed "superflat" tires
- 12V outlet for charging devices
- Safety: folding ROPS, seatbelt, emergency foot-brake

Benefits

- No DPF, No DEF, No ECM. Mechanical diesel = simplified maintenance
- Simple analog controls: no failure-prone touch screens or multi-function panels
- Rear steering provides superior maneuverability in tight spaces and around curves
- Exceptional operating visibility via wide bench seat w/ ambidextrous FNR levers
- Industry-leading 3 year / 3,000 hour warranty
- Quality-built in Japan and fully-backed by USA-based support/parts in Georgia



TS160-4



TYPE		Static Pneumatic Tire Roller	
MODEL		TS160-4	
CHASSIS MODEL		1TS14	
WEIGHTS		3,050 (6,725)	
Max.operating weight (with ROPS)		2,955 (6,515)	
Operating weight (with ROPS)		1,705 (3,760)	
Load on front axle (with Operating weight)		1,250 (2,755)	
Load on rear axle (with Operating weight)		1	
PERFORMANCE		0-10.5 (0-6.5)	
Speed range (L / H)		47(25)	
Gradeability		Inside: 2.4 (95) Outside: 4.1 (162)	
Turning radius compacted surface		mm/in)	
Overall length L		2,675 (105)	
Overall length W		1,300 (51)	
Overall height (without ROPS)		1,760 (69)	
Overall height (with ROPS) H		2,615 (103)	
Wheelbase L'		1,900 (75)	
Compaction width W		1,300 (51)	
Tire size x Number of tires		Front: 9.5 / 65 - 15 - 6PR (OR) x 4 Rear: 9.5 / 65 - 15 - 6PR (OR) x 3	
Inflation (each wheel)		300 (43.5)	
Ground clearance		160 (6)	
Curb clearance		∞(∞)	
Side clearance		0 (0)	
ENGINE		KUBOTA	
Make		D1105 - E4B	
Model		EPA Tier 4	
EPA emission standard		Diesel, water cooled, 4 cycle, 3 cylinder	
Type		1.123 (68.5)	
Displacement		15.6 (21) / 2,400	
Rated output		V(V/AhQty)	
Electric system battery		12V (12V / 72×1)	
Electric system alternator		V/A	
12V / 60A		Hydrostatic	
DRIVE SYSTEM		Hydrostatic	
Power transmission type		Front wheels	
Drive wheel		Dynamic braking through hydrostatic drive system / F-N-R lever	
BRAKE SYSTEM		Hydrostatic + Spring applied hydraulically released type(SAHR) / Brake pedal	
Service brake		SAHR / Panel button	
Secondary brake (Emergency brake)		Hydraulic	
Parking brake		32 / 5.5	
STEERING SYSTEM		36 (9.5)	
Power transmission type		39 (10.3)	
Articulation / Oscillating angle		165 (43.6)	
FLUID CAPACITY		10 (2.6)	
Fuel tank		L(gal)	
Hydraulic oil tank		L(gal)	
Water sprinkler tank		L(gal)	
Release agent tank		L(gal)	

- Specified figures have a tolerance of ±5%.
- All specifications may be changed without notice.
- Specified figures are in SI Units with English units in parentheses.
- Max. operating weight : Fuel=100%, Water=100%, Operator=75kg
- Operating weight : Fuel=50%, Water=50%, Operator=75kg
- Photos may contain optional equipment and/or attachment.

- Optional equipment
- Coco Mats
- Strobe
- LED Lighting
- Canopy