



STATIC PNEUMATIC TIRED ROLLER

Ensuring Smoothness and reducing permeability during finish rolling for small-scale paving jobs

Improved Performance

- Liquid chemical tank is provided as standard equipment.
- Bench seat allows view on both sides when working in tight spaces.
- Mirrors can be folded to avoid any obstructions or during transportation.

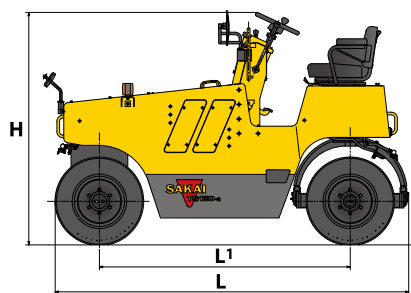
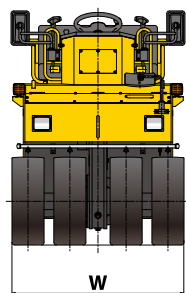
Higher Safety

- Neutral start switch permits the engine to start only when the forward-reverse lever is in the neutral position.
- Sakai's original safety braking system.
- Meets the european safe view standard 1x1m.

Reduced Maintenance

- A resin sprinkler tank with inlet and outlet filters, stainless steel spray pipes and metal one touch nozzles with filter are provided as standard equipment.

TS160-2



TYPE			Static Pneumatic Tired Roller	
MODEL			TS160-2	
CHASSIS MODEL			1TS8	
WEIGHTS	Max. operating weight	kg (lbs)	2,980 (6,570)	
	Operating weight	kg (lbs)	2,870 (6,325)	
	Load on front axle - operating weight	kg (lbs)	1,650 (3,640)	
	Load on rear axle - operating weight	kg (lbs)	1,220 (2,690)	
PERFORMANCE	Number of speed shifts		1	
	Speed range (L / H)	km/h (mph)	0 - 10 (0 - 6.3)	
	Gradeability	% (°)	47 (25)	
	Turning radius compacted surface (inside / outside)	m (in)	2.4 / 4.1 (95 / 162)	
DIMENSIONS	Overall length L	mm (in)	2,675 (105)	
	Overall width W	mm (in)	1,300 (51)	
	Overall height H	mm (in)	1,760 (69)	
	Wheelbase L¹	mm (in)	1,900 (75)	
	Compaction width W	mm (in)	1,300 (51)	
	Tire size × Number of tires (Front / Rear)		9.5 / 65 - 15 - 6PR (OR) × 4 9.5 / 65 - 15 - 6PR (OR) × 3	
	Inflation (each wheel)	kPa (psi)	325 (47.1)	
	Ground clearance	mm (in)	200 (8)	
	Curb clearance	mm (in)	∞	
	Side clearance	mm (in)	0 (0)	
ENGINE	Make		KUBOTA	
	Model		D1105 - K3A	
	Type		Diesel, water cooled, 4 cycle, 3 cylinder	
	Displacement	L (cu.in)	1.123 (68.5)	
	Rated output	kW(HP)/min ⁻¹	14.6 (20)/2,300	
	Electric system battery	V (V / Ah×Qty)	12V (12V / 72 x 1)	
	Electric system alternator	V / A	12V / 35A	
DRIVE SYSTEM	Power transmission type		Hydrostatic	
	Drive wheel		Front wheels	
BRAKE SYSTEM	Service brake		Dynamic braking through hydrostatic drive system / FNR lever	
	Secondary brake (Emergency brake)		Hydrostatic + Spring applied hydraulically released type (SAHR) / Brake pedal	
	Parking brake		SAHR / Panel button	
STEERING SYSTEM	Power transmission type		Hydraulic	
	Articulation / Oscillation angle	± (°)	32 / 5.5	
FLUID CAPACITY	Fuel tank	L (gal)	36 (9.5)	
	Hydraulic oil tank	L (gal)	39 (10.3)	
	Water sprinkler tank	L (gal)	185 (48.9)	
	Liquid spray tank	L (gal)	10 (2.64)	

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

* Using low quality fuel may cause engine failure.

Standard Equipment :

- Instrument panel ● Gauges ● Backup alarm ● Horn ● Sliding seat
- Working lights ● Turn signal lamp ● Mirrors
- Pressurized water sprinkler system ● Release agent spray system

Optional Equipment :

- AWNING ● ROPS CANOPY ● ROPS-BAR ● Seatbelt
- Intermittent water spray timer ● 4 points lifting
- Vandalism protections



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