



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.

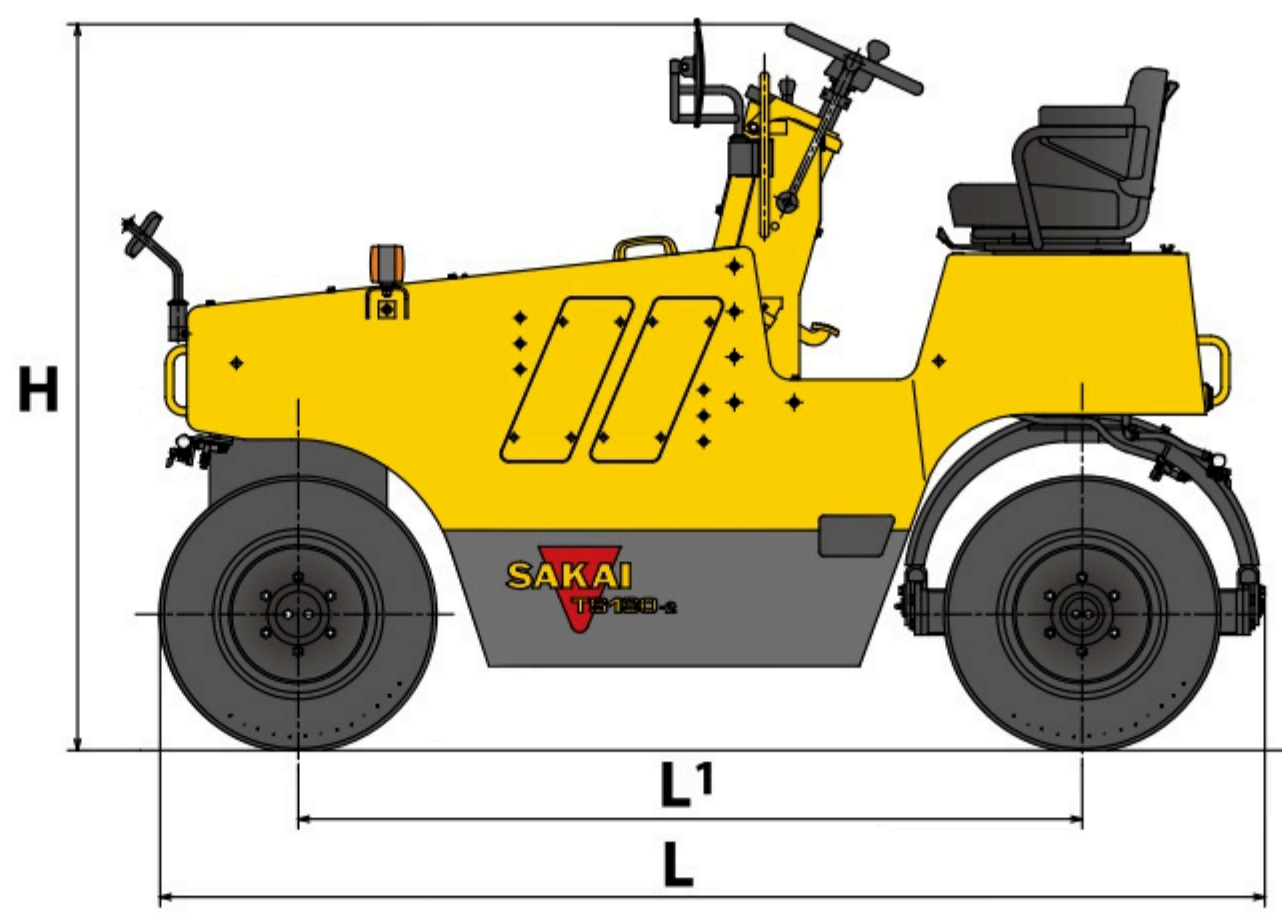
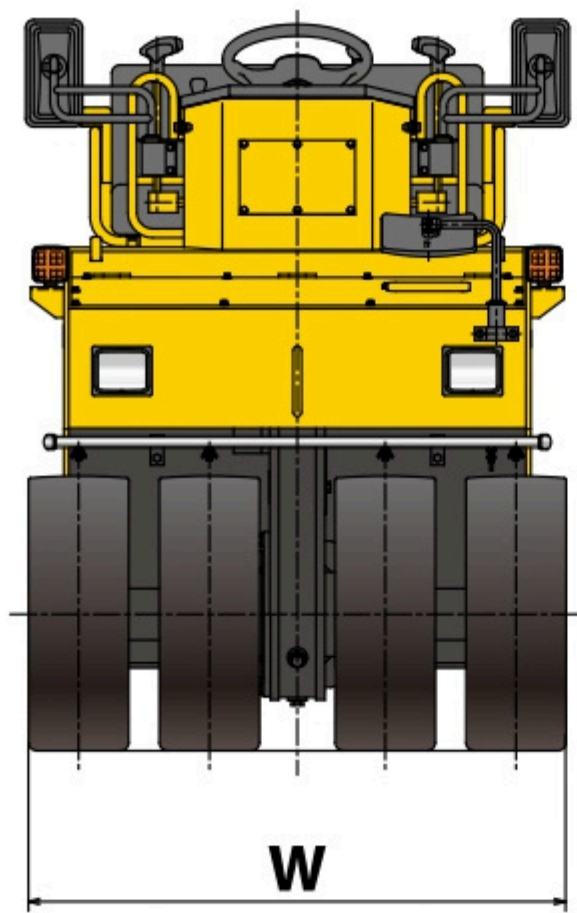
Higher Safety

- 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		
MODEL		
CHASSIS MODEL		
WEIGHTS	Max. operating weight	kg (lbs)
	Operating weight	kg (lbs)
	Load on front axle - operating weight	kg (lbs)
	Load on rear axle - operating weight	kg (lbs)
PERFORMANCE	Number of speed shifts	
	Speed range (L / H)	km/h (mph)
	Gradeability	% (°)
	Turning radius compacted surface (inside / outside)	m (in)
DIMENSIONS	Overall length L	mm (in)
	Overall width W	mm (in)
	Overall height H	mm (in)
	Wheelbase L¹	mm (in)
	Compaction width W	mm (in)
	Tire size × Number of tires (Front / Rear)	
	Inflation (each wheel)	kPa (psi)
	Ground clearance	mm (in)
	Curb clearance	mm (in)
	Side clearance	mm (in)
ENGINE	Make	
	Model	
	Type	
	Displacement	L (cu.in)
	Rated output	kW(HP)/min ⁻¹
	Electric system battery	V (V / Ah×Qty)
	Electric system alternator	V / A
DRIVE SYSTEM	Power transmission type	
	Drive wheel	
BRAKE SYSTEM	Service brake	
	Secondary brake (Emergency brake)	
	Parking brake	
STEERING SYSTEM	Power transmission type	
	Articulation / Oscillation angle	± (°)
FLUID CAPACITY	Fuel tank	L (gal)
	Hydraulic oil tank	L (gal)
	Water sprinkler tank	L (gal)
	Liquid spray tank	L (gal)

Static Pneumatic Tired Roller	
TS160-2	
1TS8	
2,980 (6,570)	
2,870 (6,325)	
1,650 (3,640)	
1,220 (2,690)	
1	
0 - 10 (0 - 6.3)	
47 (25)	
2.4 / 4.1 (95 / 162)	
2,675 (105)	
1,300 (51)	
1,760 (69)	
1,900 (75)	
1,300 (51)	
9.5 / 65 - 15 - 6PR (OR) × 4 9.5 / 65 - 15 - 6PR (OR) × 3	
325 (47.1)	
200 (8)	
∞	
0 (0)	
KUBOTA	
D1105 - K3A	
Diesel, water cooled, 4 cycle, 3 cylinder	
1.123 (68.5)	
14.6 (20)/2,300	
12V (12V / 72 × 1)	
12V / 35A	
Hydrostatic	
Front wheels	
Dynamic braking through hydrostatic drive system / FNR lever	
Hydrostatic + Spring applied hydraulically released type (SAHR) / Brake pedal	
SAHR / Panel button	
Hydraulic	
32 / 5.5	
36 (9.5)	
39 (10.3)	
185 (48.9)	
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