



Static Pneumatic Tired Roller

10-15 tonne class static pneumatic tired roller for smooth finish and compaction on medium and large paving jobs.

Best compaction quality and efficiency

- Nine pneumatic tires with uniform, high contact pressures and kneading effect achieve the target density.
- Zero side clearance provides a full view of the tire edges for easy rolling along curbs and near buildings.
- Tilting mechanism of the front wheels provides continuous contact at all times on uneven surfaces for uniform compaction and a smooth finish.
- Pressurized water sprinkler system is standard to minimize pickup of hot mix asphalt (HMA) on tires.

Operators comfort

- Comfortable suspension seat is standard to improve operator comfort.
- Fold-down awning is standard for easy transportation.
- Quiet and comfortable with low noise level.

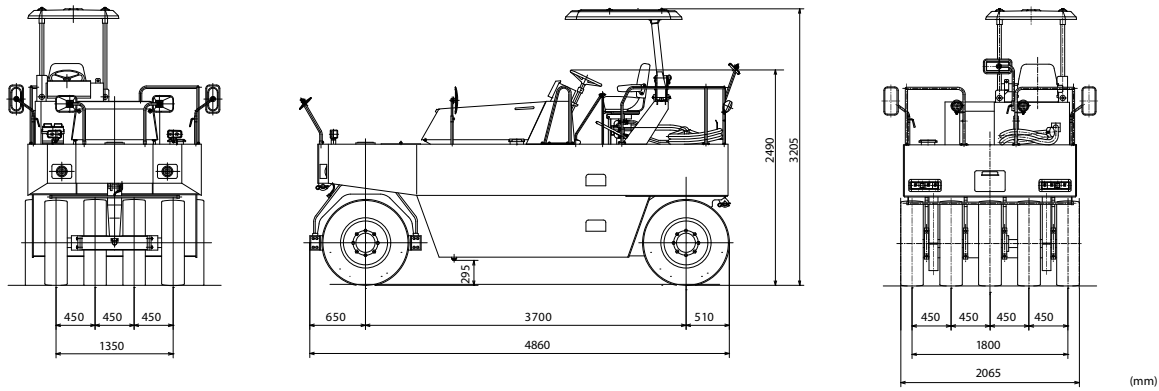
High safety standards

- Five mirrors are standard safety equipment for good visibility.
- Flat floor and hand rail around the operator station protect operator against falling or tripping hazards.

Easy Maintenance

- Easy cleaning water tank with a large drain plug and sloped bottom.
- Water and release agent spray system (option) with anti-clog package, i.e., a plastic water tank, triple-protection filtration, etc., and with perfect draining winterization.
- Water filter is easily cleaned by turning the lever. No need to change filters.
- Easy-access lubrication device for the drive chain is standard.

TS200



TYPE	Static Pneumatic Tired Roller	
MODEL	TS200	
CHASSIS MODEL	TTS6	
WEIGHTS Operating weight (with AWNING)		
without BALLAST	kg (lb)	8,500 (18,740)
with METAL BALLAST	kg (lb)	10,500 (23,150)
with WATER BALLAST	kg (lb)	13,000 (28,660)
with METAL & WATER BALLAST	kg (lb)	15,000 (33,070)
Load on front axle (with METAL & WATER BALLAST)	kg (lb)	6,300 (13,890)
Load on rear axle (with METAL & WATER BALLAST)	kg (lb)	8,700 (19,180)
PERFORMANCE		
No. of speeds		4
Speed range (Forward & Reverse) (1 / 2 / 3 / 4)	km / h (mph)	0 - 4 / 0 - 7 / 0 - 11 / 0 - 19 (0 - 2.5 / 0 - 4.3 / 0 - 6.8 / 0 - 11.8)
Gradability	% (°)	42 (23)
Min. turn radius (outer)	m (in)	6.7 (264)
DIMENSIONS		
Overall length	mm (in)	4,860 (191)
Overall width	mm (in)	2,065 (81)
Overall height (with AWNING)	mm (in)	2,490 - 3,205 (98 - 126)
Wheelbase	mm (in)	3,700 (146)
Compaction width	mm (in)	2,065 (81)
Tire size x Number of tires (Front / Rear)		9.00 - 20 - 10PR (OR) x 4 / 9.00 - 20 - 10PR (OR) x 5
Infat ion (each wheel)	kPa (lb / sq.in)	216 ~ 588 (31.3 ~ 85.3)
Overlap	mm (in)	35 (1.4)
Ground clearance (with METAL BALLAST / without METAL BALLAST)	mm (in)	225 / 295 (8.9 / 12)
Curb clearance	mm (in)	∞
Side clearance	mm (in)	0
ENGINE		
Make		ISUZU
Model		BB-6BG1
Type		Diesel, water-cooled, 4-cycle, direct injection type
Displacement	L (cu.in)	6.494 (396)
Rated output	kW (HP) / min-	68 (91) / 1,800
Electric system battery	V (V / Ah x Qty)	24 (12 / 100 x 2)
Electric system alternator	V / A	24 / 25
Fuel consumption (gross)	L / h	9.1
POWER LINE		
Transmission		Mechanical transmission
Type		Mechanical chain
Drive wheel		Rear wheels
BRAKE SYSTEM		
Service (emergency)		Hydraulic, internal expanding type / Brake pedal
Parking		Mechanical, internal expanding type / Side lever
Working (nominal)		Hydraulic, internal expanding type / Brake pedal
STEERING SYSTEM		
Type		Hydraulic
Articulation / Oscillation (+ / -)	°	38 / 6.0
FLUID CAPACITY		
Fuel tank	L (gal)	95 (25)
Hydraulic tank	L (gal)	7 (1.8)
Sprinkler tank	L (gal)	4,500 (1,184)
Liquid tank (option)	L (gal)	19 (5)
Metal ballast (option)	kg (lb)	2,000 (4,410)

† Operating Weight : 100% Fuel, 100% Water, No Operator.
 † Specifications are subject change without notice.
 † All units are SI units, inside of () is for reference units.
 † Above specified numbers could be deviated within ±5%.

- " Engine meets EPA Tier 2 standards.
- " Using low quality fuel may cause engine failure.



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Standard Equipment :

- ! Instrument ! Gauges ! Back up alarm ! Horn ! AWNING
- ! Sliding seat ! Head light ! Working light ! Turn signal lamp
- ! Mirrors ! Pressurized water sprinkler system
- ! Intermittent water spray timer ! 4 points lifting

Optional Equipment :

- ! Cocomat ! Deluxe seat ! Rotary lamp ! Road sprinkler system
- ! Release agent spray system ! METAL BALLAST (2t)