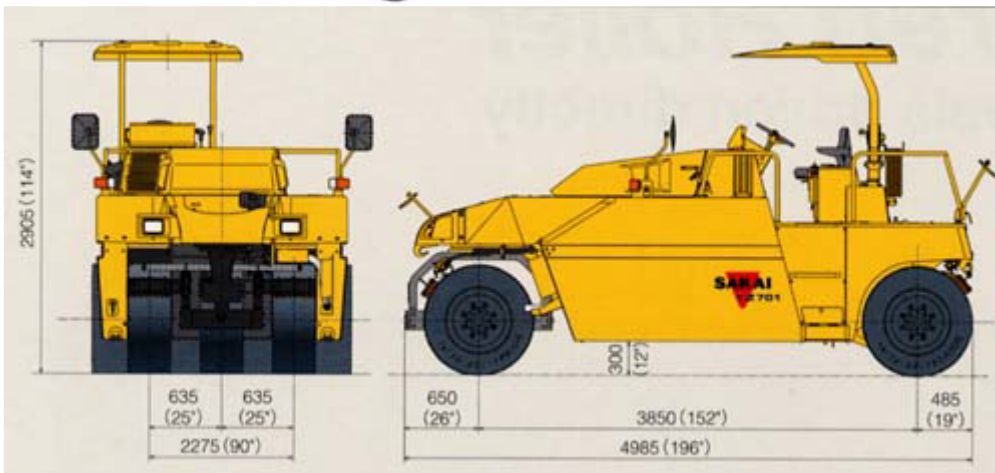


PRODUCTS

TZ701



Features

- The rear wheels are driven by dual wheel motors. This design provides a hydrostatic differential effect and prevents it from tearing the mat even when making a tight turn.
- Surface of front and rear tires are easily observed from operator station during operation. This feature permits operator to check water and/or liquid spray conditions.
- Water sprinkler system is fully rust-free with poly-water tank (4,000 liters or 1,060 gal.), stainless spray bars, and metal spray nozzles.
- Primary (service) brake is hydrostatic and is actuated on all four (4) rear wheels. Spring-applied, hydraulically released (negative) brake as secondary brake (parking, emergency auto brake). In addition, foot pedal brake is standard equipment to increase safety.
- The direct drive system by hydrostatic wheel motors eliminates adjustment and service to mechanical components such as coupling, gears, chains.
- Light, mirrors, pressurized water sprinkler system and liquid spray system.

Specifications are subject to change without notice.	
MODEL	TZ701
WEIGHTS	
Gross Weight	15,000 kg (33,070 lbs)
Load on front axle	6,400 kg (14,100 lbs)
Load on rear axle	8,600 kg (18,960 lbs)
Empty Weight	9,000 kg (19,840 lbs)
Load on front axle	3,550 kg (7,830 lbs)
Load on rear axle	5,450 kg (12,020 lbs)
SPEEDS (Forward & Reverse)	
1st	0 - 12 km/h (0 - 7.5mile/h)
2nd	0 - 24 km/h (0 - 14.9 mile/h)
MIN.TURNING RADIUS	6.3 m (248in) Outer
GRADABILITY	42% (23°)

ENGINE		
Model	HINO "W04D-TG" Diesel Engine	
Type	Water-cooled, 4-cycle	
Rated output (kW(HP)/min ⁻¹ (rpm)	70 (94) / 2,100 (2,100)	
POWER LINE		
Transmission		
Type	Hydraulic Transmission	
Speed	2 speed shifts	
Differential	Hydraulic type	
BRAKE SYSTEM		
Service brake	Hydrostatic, internal expanding type	
Parking brake	Mechanical, multi-wet disk type	
STEERING SYSTEM	Hydraulic type	
WHEELS		
Arrangement		
Front wheels	3, Guide	
Rear wheels	4, Drive	
Oscillation		
Front	±85 mm (±3.4in)	
Rear	0 mm	
Tire size (smooth tread)	14/70-20-12PR (OR)	
BALLAST		
Water ballast (available for sprinkler)	4,000 kg (8,820 lbs)	
WATER SPRINKLER SYSTEM	Water Pressurized type	
FLUID CAPACITY		
Fuel tank	100 liters (26 gal.)	