

COMPACTION ROLLER

Specifications

Operating Weight 5664 / 6447 lbs
Net Engine Power 33 hp
Static Linear Load 71.9 / 68.2 lbs/in
Centrifugal Force 5167 / 6740 lbs

Features

- Powerful and reliable water cooled engines.
- Superb service access and easy to service components.
- "Rental Tough" high quality heavy duty design.
- Heavy duty vibration system with high centrifugal force, frequency and static liner load reduces the number of passes required.
- Unique side control arm for increased operator leg room and comfort.
- Unique 6-in-1 control lever for simple and easy operation of all functions.
- Lockable instrumental panel, water tank filler flap and hood to reduce theft and vandalism.
- Simple lever selection of twin drum vibration or rear drum vibration.



SPECIFICATIONS

Performance

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	TV1000	TV1200
Operating Weight	5664 lbs (2570 kg)	6447 lbs (2925 kg)
Basic Weight	5257 lbs (2385 kg)	6040 lbs (2740 kg)
Static Linear Load	71.9 lbs/in (12.85 kg/cm)	68.2 lbs/in (12.18 kg/cm)
Frequency (Hz) VPM	3360 (56 Hz)	3360 (56 Hz)
Amplitude	.022 in (0.6 mm)	.022 in (0.6 mm)
Gradeability (% - vibration on)	30%	30%
Gradeability (% - vibration off)	40%	40%
Centrifugal Force (low / high)	3819/5167 lbs (17/23 kN)	4943/6740 lbs (22/30 kN)
Drum Thickness	.39 in (10 mm)	.51 in (13 mm)

Engine

	TV1000	TV1200
Engine	Kubota D1703-M 3-cylinder, diesel engine	
Cooling System	Wa	ter
Power	33 hp (24.5 kV	V) at 2,500 rpm
Drive	Dual radial pist	on drive motors
Braking System - Service	Hydrostatic drive prov	vides dynamic braking
Braking System - Parking	Spring app	lied brakes

Electrical System

	TV1000	TV1200
Battery	830	CCA
Alternator	55 /	Amp

Transmission

TV1000	TV1200
Hydrostatic drive. Forward and reverse selected from jo	ystick. Infinitely
variable speed control forward and reverse 0 - 60 mpt	$\alpha (0 - 10 \text{ km/hr})$



Steering

	TV1000	TV1200
Туре	Heavy-duty artic	culated steering
Frame Articulation	30°	
Frame Oscillation	15°	
Turning Radius - Inside	103 in (2,625 mm)	99 in (2,525 mm)

Fluid Capacities

	TV1000	TV1200
Fuel Tank	11.6 ga	l (44 L)
Hydraulic System (includes tank)	11.6 gal (44 L)	
Water Tank	47.5 gal	(180 L)

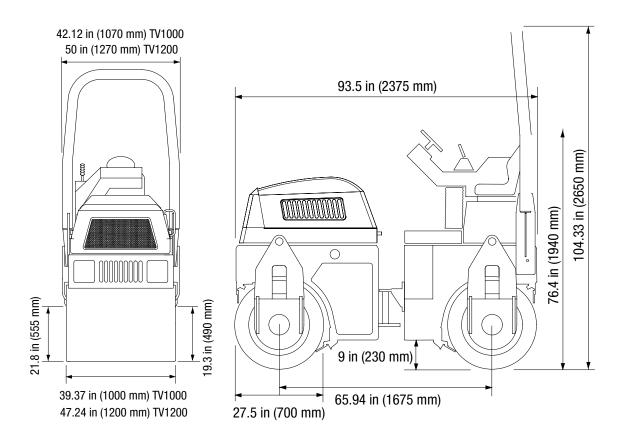
Operator's Area

	TV1000	TV1200
Open operator's seat with functional design, excellent all-round visibility		
and user-friendly operator controls	5.	

Operator's suspension seat with hydraulic cushioning and lap belt; weight, height and longitudinally adjustable.



DIMENSIONS



Dimensions

	TV1000	TV1200
Total Width	42.12 in (1,070 mm)	50 in (1,270 mm)
Total Length	93.5 in (2,375 mm)	
Total Height	104.33 in (2,650 mm)

Standard Equipment

Vandal Protection Package	Back-up alarm	
2 scraper bars per drum	Hydraulic test points	
Tow valve	12 volt battery disconnect	
Pressure and gravity water	ROPS	
Electrical diagnostics system (LED lights)		

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