



# COMPACTION ROLLER



#### **Specifications**

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

# WORKS FOR YOU.

## SPECIFICATIONS

#### Performance

	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	Water	
Power	33 hp (24.5 kW) at 2,500 rpm	
Drive	Dual radial piston drive motors	
Braking System - Service	Hydrostatic drive provides dynamic braking	
Braking System - Parking	Spring applied brakes	

#### **Electrical System**

	TV1000	TV1200
Battery	830 CCA	
Alternator	55 Amp	

#### Transmission

TV1000 TV1200
Hydrostatic drive. Forward and reverse selected from joystick. Infinitely
variable speed control forward and reverse. 0 - 6.2 mph (0 - 10 km/hr)



#### Steering

	TV1000	TV1200
Туре	Heavy-duty articulated 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 gal (44 L)	
Hydraulic System (includes tank)	11.6 gal (44 L)	
Water Tank	47.5 gal (180 L)	

#### **Operator's Area**

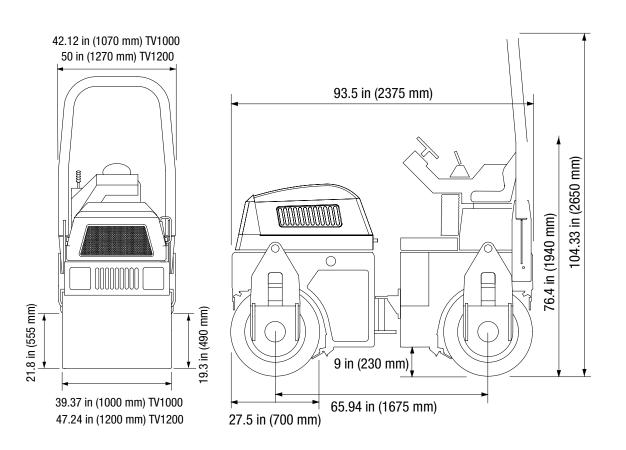
	TV1000	TV1200
Open operator's seat with functional design, excellent all-round visibility		
and user-friendly operator controls.		

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



### DIMENSIONS

## TV1000 / TV1200



#### **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)		

# WORKS FOR YOU.

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