

COMPACTION ROLLER



Specifications

Operating Weight	3466/3572 lbs (1572/1620 kg)
Net Engine Power	22 hp (16.5 kW)
Static Linear Load	54.2/56.4 lbs/in (8.7/10.1 kg/cm)
Centrifugal Force	2809/2944 lbs (12.5/13.1 kN)

Features

- ▶ Powerful and reliable water cooled engines.
- ▶ Superb service access and easy to service components.
- ▶ 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 and 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.

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SPECIFICATIONS

OPERATOR DATA

	TV800	TV900
Operating Weight	3466 lbs (1,572 kg)	3572 lbs (1,620 kg)
Basic Weight	3188 lbs (1,446 kg)	3292 lbs (1493kg)
Static Linear Load	54.2 lbs/in (8.7 kg/cm)	56.4 lbs/in (10.1 kg/cm)
Frequency	46/52 Hz (2760/3120 VPM)	46/52 Hz (2760/3120 VPM)
Amplitude	0.020 in (0.5 mm)	0.021 in (0.5 mm)
Gradeability (% - vibration on)	30%	30%
Gradeability (% - vibration off)	40%	40%
Centrifugal Force (low / high)	2809 lbs (12.5 kN)	2944 lbs (13.1 kN)
Drum Thickness	0.4 in (10 mm)	0.4 in (10 mm)

ENGINE

	TV800	TV900
Engine	Kubota, D905 3-cylinder, Diesel Engine	
Cooling System	Water	
Power @ 2500/3000 rpm	22 hp (16.5 kW)	
Drive	Dual Radial Piston Drive Motors	
Braking System - Service	Hydrostatic Drive Provides Dynamic Braking	
Braking System - Parking	Spring Applied Brakes	

ELECTRICAL SYSTEM

	TV800	TV900
Nominal voltage	12 Volt	
Battery	830 CCA	
Alternator	55 Amp	

TRANSMISSION

	TV800	TV900
Hydrostatic drive. Forward and reverse selected from joystick. Infinitely variable speed control forward and reverse. 0 - 5 mph (0 - 8.0 km/h)		



STEERING

	TV800	TV900
Type	Heavy-Duty Articulated Steering	
Frame Articulation	30°	
Turning Radius - Inside	72.83 in (1,850 mm)	72.83 in (1,850 mm)

FLUID CAPACITIES

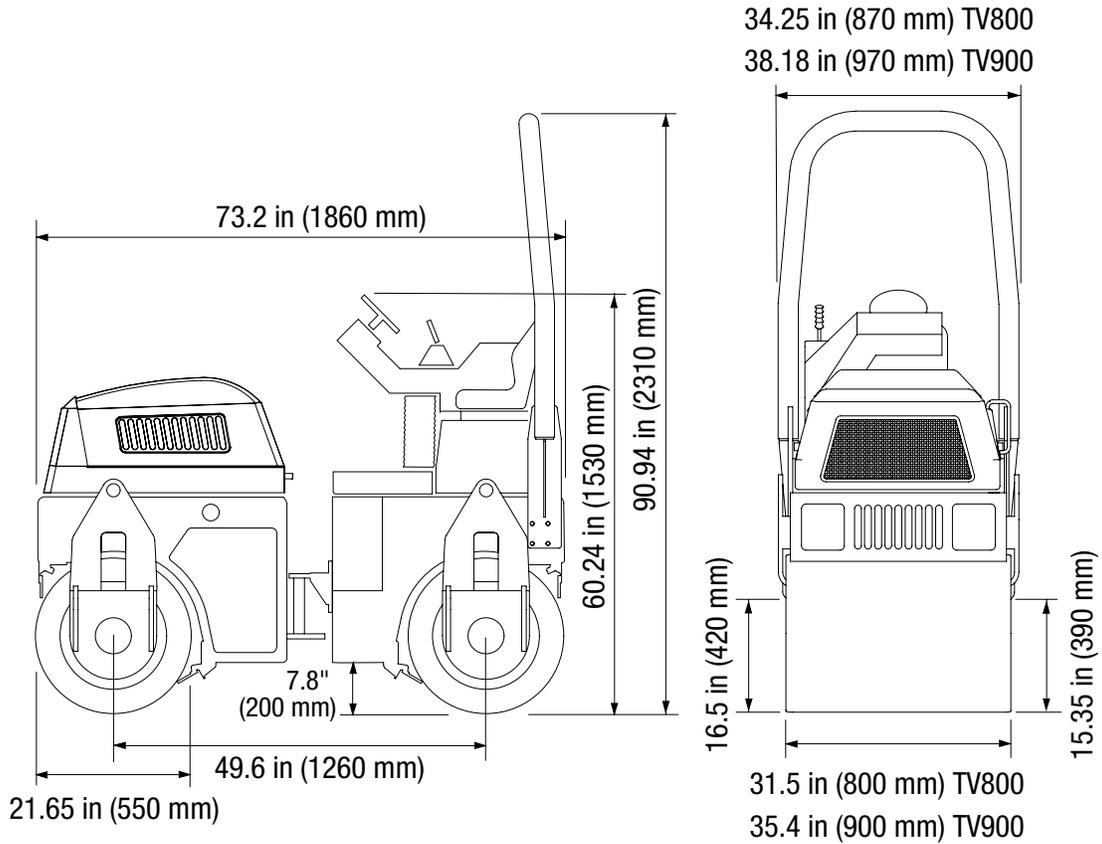
	TV800	TV900
Fuel Tank	4.75 gal (18 L)	
Hydraulic System (includes tank)	7.4 gal (28 L)	
Water Tank	22.7 gal (86 L)	

OPERATOR'S AREA

	TV800	TV900
Open operator's seat with functional design, excellent all-around visibility and user-friendly operator controls.		
Operator's suspension seat with hydraulic cushioning and lap belt; weight, height and longitudinally adjustable.		

TV800 / TV900

DIMENSIONS



DIMENSIONS

	TV800	TV900
Total Width	34.25 in (870 mm)	38.18 in (970 mm)
Total Length	73.2 in (1,860 mm)	
Total Height	90.94 in (2,310 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)	

OPTIONAL EQUIPMENT

Folding ROPS
Factory-installed hydraulic hammer includes hammer, hoses and tools.

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Effective Date: January 2011. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2011 Terex Corporation.

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