

TV800-1 & TV900-1

Tandem Asphalt Rollers

OPERATING	3,466 / 3,572 lbs)
WEIGHT	(1,572 / 1,620 kg
NET ENGINE	22 hp
POWER	(16.5 kW)
STATIC LINEAR	54.2 / 56.4 lbs/in
Load	(8.7 / 10.1 kg/cm)
CENTRIFUGAL	2,809 / 2,944 lbs
Force	(12.5 / 13.1 kN)



Operating Data, Standard Equipment		
	TV800-1	TV900-1
Operating weight	3,466 lbs (1,572 kg)	3,572 lbs (1,620 kg)
Basic weight	3,188 lbs (1,446 kg)	3,208 lbs (1,455 kg)
Static linear load	54.2 lbs/in (8.7 kg/cm)	56.4 lbs/in (10.1 kg/cm)
Total length	73.2 in (1,860 mm)	73.2 in (1,860 mm)
Total width	34.25 in (870 mm	38.18 in (970 mm)
Turning radius (inside)	72.83 in (1,850 mm)	72.83 in (1,850 mm)
Total height	90.94 in (2,310 mm)	90.94 in (2,310 mm)
Frame articulation degrees	30°	30°
Frequency (Hz) VPM	2,760/3,120 (46/52 Hz)	2,760/3,120 (46/52 Hz)
Amplitude	.020 in (0.5 mm)	.021 in (0.5 mm)
Centrifugal Force lbs	2,809 lbs (12.5 kN)	2,944 lbs (13.1 kN)
Gradeability % (with vibration on)	30%	30%
Gradeability % (with vibration off)	40%	40%
Drum thickness	.4 in (10 mm)	.4 in (10 mm)

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Specifications

Engine	
Manufacturer, model	Kubota, D905
Туре	3-cylinder, diesel engine
Power rating at 2,500/3,000 rpm	22 hp (16.5 kW)
Cooling system	Liquid
Electrical System	
Nominal voltage	12 Volt
Battery	770 CCA
Alternator	65 Amp

Hydrostatic Transmission

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

Drive

Dual radial piston drive motors.

Brakes

Service brake: Hydrostatic drive provides dynamic braking.

Parking brake: Spring applied failsafe

Steering

Heavy duty articulated steering

Fluid Capacities

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

Open operator's compartment 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.

Standard Features

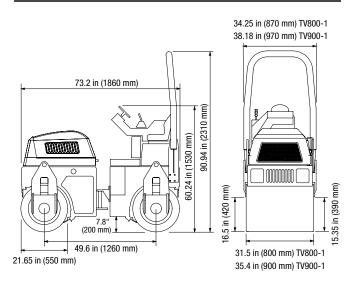
Vandal protection package Back-up alarm 2 spring loaded scrapers per drum Hydraulic test points Electrical diagnostics system (LED lights) Tow valve 12 volt battery disconnect Pressure and gravity water ROPS

Optional Features

Folding ROPS

Factory-installed hydraulic hammer includes hammer, valve, hoses and tools.

Dimensions



For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local TEREX Distributor.

TEREX

TEREX Construction Americas

8800 Rostin Road
Southaven, MS 38671
USA

TEL 662-393-1800 SALES 866-837-3923 PARTS & TECH SUPPORT 888-201-6008 FAX 662-393-1700 EMAIL sales@terexca.com WEB terexca.com

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