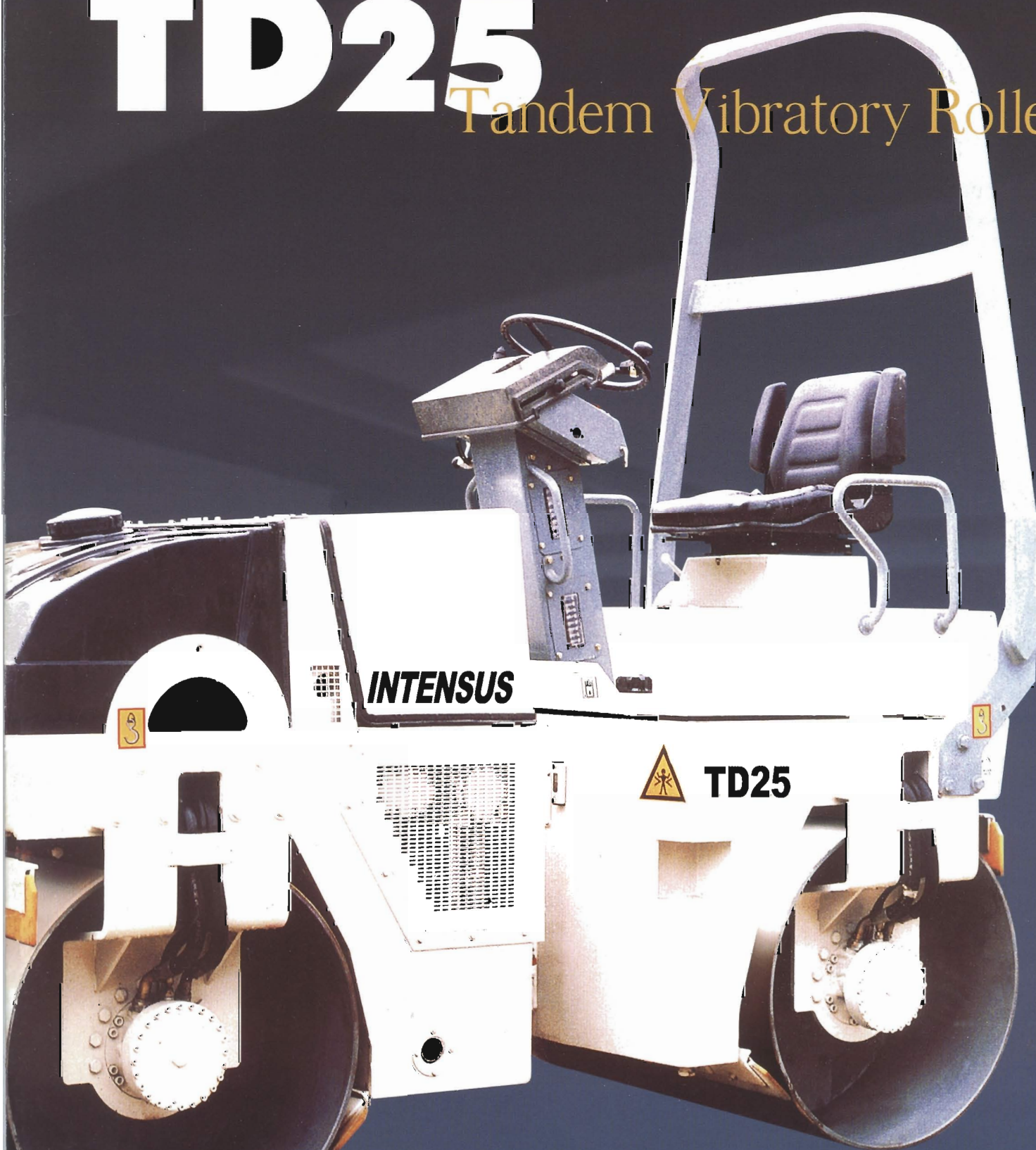


# TD25

Tandem Vibratory Roller



Operate Weight: 5511 lb  
Engine Power: 27 hp



# INTENSUS

# TD25

FULLY HYDRAULIC  
TANDEM  
VIBRATORY ROLLER



FULLY HYDRAULIC TANDEM  
VIBRATORY ROLLER

## Main characteristic:

The XCMG TD25 roller is a self-propelled tandem vibratory roller designed for compaction work on driveways and parking lots.

The TD25 is available for different materials and types of work. It is efficient in compacting crushed material, gravel, as well as cement and asphalt bound materials.

## SPECIFICATIONS



### Engine:

Deutz F2L1011F

Four stroke cycle, direct injection, in-liner diesel engine.

Rating at	SAE	Metrics
Gross Power	27hp	20kW
Net Power	27hp	20kW
Governed Speed	2600rpm	2600rpm
Peak Torque (1800 rpm)	60 lb·ft.	81N·m
Nominal Torque Rise	15%	15%



### Transmission:

Hydrostatic  
Infinite variable speed.



### Vibratory drum:

Vibratory drum driven by hydraulic motor (radial piston, multi-stroke) transmission.  
Front and rear drums



### Electrical system:

12V DC, 1 battery of 12V-56Ah capacity.



### Brake system:

Service brake:	Static hydraulic system
Parking brake:	Static hydraulic system Static oil transmission acting on drum brakes electrically applied



### Work device hydraulic system:

Transmission and vibration system are closed hydraulic circuit, steering system is open hydraulic circuit.

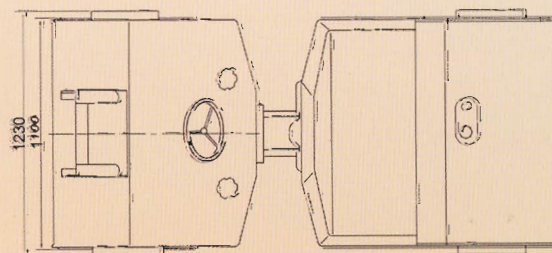
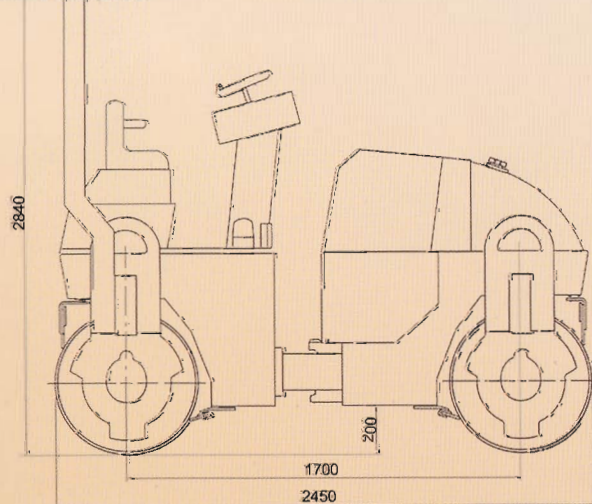


### Cab:

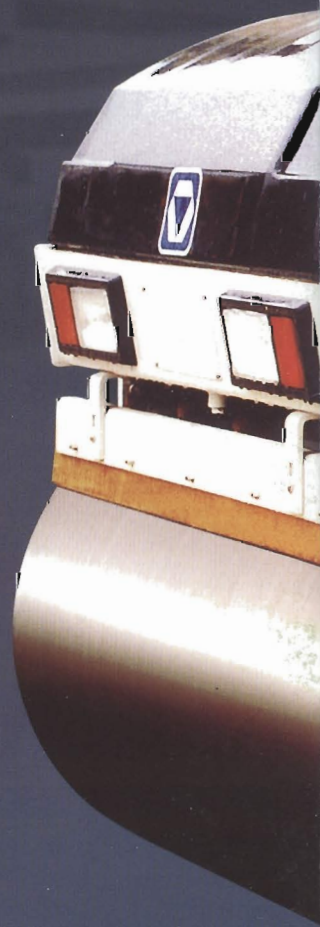
ROPS provided only.

SPECIFICATIONS	UNIT	SPECIFICATIONS
Type		TD25
Operating weight	t/lb	2.5/5,512
Weight at front drum	t/lb	1.3/2,866
Weight at rear drum	t/lb	1.2/2,645
Theoretical grade ability	%	30
Width of drum	mm/in	1100/43.31
Diameter of drum	mm/in	650/25.59
Thickness of drum shell	mm/in	12/0.47
Static linear load	N/cm/lb/in	116/66.28; 110/62.85
Amplitude	mm/in	0.50/0.0197
Frequency	Hz	55
Centrifugal force	kN/lb	25/5,624
Speed range	km/h/mph	0~10/0~6.21
Ground clearance	mm/in	200/7.87
Inner turning radius	mm/in	2900/114.17
Outer turning radius	mm/in	4000/157.48
Min. lateral overhang	mm/in	65/2.56
Engine model		Deutz F2L1011F
Rated power	kW/rpm	20/2600
Rater torque	N·m	81
Total displacement	cm <sup>3</sup>	1370
Specific fuel consumption	g/kW·h	230
Fuel tank capacities	l/gal (U.S)	80/21.1
Hydraulic oil capacities	l/gal (U.S)	80/21.1
Water tank capacities	l/gal (U.S)	170/44.9

## DIMENSIONS



# TED



## **EAST COAST MACHINERY**

550 W. Trout Run Rd. Ephrata PA 17522

PH: 717-733-3976 FAX: 717-733-8531

[www.eastcoastmachinery.us](http://www.eastcoastmachinery.us)

contact: [sales@eastcoastmachinery.us](mailto:sales@eastcoastmachinery.us)

### **Intensus Engineering, Inc. (LLC)**

3691 Route 9. Cold Spring, New York 10516, U.S.A.

Tel: (845) 265-6000

Fax: (845) 265-0022

Email: [info@intensus.com](mailto:info@intensus.com)

Website: [www.intensus.com](http://www.intensus.com)