

MULTIPAC



T15HR

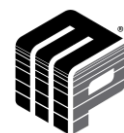
- ❖ Articulated Tandem Trench Roller
- ❖ Twin Drum with Twin Vibration



- ❖ Driverless Remote-Controlled.
- ❖ The articulated joint increases manoeuvrability & low centre of gravity improves stability.
- ❖ Bolt-on Conversion Extension Wheel for increased compaction width from 600mm to 800mm.
- ❖ High and Low compaction Modes for flexible job requirements.
- ❖ Two speed control.
- ❖ Heavy duty drum scraper system.
- ❖ AUTECH Remote Transmitting system

Tier 4
EU STAGE IIIA

TECHNICAL DATA	UNIT	T15HR
Diesel Engine		
Manufacturer		Yanmar (<i>Japan</i>)
Model		3TNV76
Emission Compliancy		Tier 4 / Euro Stage IIIA
Cylinders		3
Rated Power	HP/ Kw	26 / 19.6 @ 3000rpm
Displacement	L	1.116
Type		water-cooled, 4 stroke
Operating Weights		
Maximum weight	Kg	1700
Machine dimensions		
Total Length	mm	1900
Width of Drum	mm	600/850
Total Width	mm	850
Total Height	mm	1300
Wheel Base	mm	1000
Ground Clearance	mm	258
Diameter of Drum	mm	520
Steering Angle	±	30
Turning radius inside	mm	1700
Vibration Performance - High Vibe***		
Static Linear Load	N/CM	90/98
Amplitude 1 / 11	mm	1.4 /2.9
Centrifugal Force	kN	72
Vibration Frequency	Hz	44
Steering		
Steering Type		Articulated
Drive		
Type		Hydrostatic
Climbing ability	%	50
Climbing Ability with Vibration	%	40
Low/ High	Km/h	1.8 - 3
Hydraulic System		
Pump		Two Stage Gear Pump
Manufacturer		Danfoss (<i>Germany</i>)
Drive		Radial piston motor x 2
Manufacturer		Danfoss (<i>Germany</i>)
Vibration Motor		Gear Pump x 2
Manufacturer		Danfoss (<i>Germany</i>)
Steering		Gear pump constant displacement
Park Brake		Wet disc - fail safe
Remote Control System		
Manufacturer		AUTEC FJS (<i>Italy</i>)
Range		100m
Fill Capacities		
Fuel Tank	L	30
Engine Oil	L	3.8



1) According to 2000/14/EG & appendices. (2) According to 2000/14/EG & appendices.
 (3) According to ISO 6396. (4) According to ISO 8041. * Depending on the engine variant.
 Multipac compaction rollers vouch for technical excellence, for powerful and reliable machines and for quality "Designed in Germany". In their respective domain, they exceed the currently applicable emission standards. According to the emission regulations of different countries, you have the choice to select the right engine type for your purpose.