



Power : 74HP(55kw) @ 2200 rpm

VTR91

DRUM ROLLER TANDEM

Built for smooth operation and powerful compaction, ensuring long-lasting and perfectly finished roads.



ENGINE

9100KG

OPERATING
WEIGHT

VTR91 STANDARD FEATURES

WEIGHTS	
Operating Weight	9100 KG
Drum Module Weight - Front	4250 KG
Drum Module Weight - Rear	4850 Kg

COMPACTION	
Static Linear Load - Front / Rear	25.8 KG / 27.7 CM
Amplitude, High/Low	1.3 / 0.7 MM
Vibration Frequency - High/Low	50 / 30 Hz
Centrifugal Force Per Drum at High /Low Frequency	95.9 / 76.4 kN

ENGINE	
Model / Type	497TC59, Tata 74 HP BSV
Rated Power	74 HP (55KW) @ 2200 rpm
Fuel Tank Capacity	160 L

TRACTION	
Speed Range Working / Travelling	0-11 km/h
Oscillation Angle	± 10 deg
Gradeability	45 %

STEERING	
Type	Hydrostatic steering
Articulation Angle	± 35 deg

DRIVE	
Hydrostatic, infinitely variable, drum drive on both drums	

HYDRAULIC SYSTEM	
Hydraulic tank capacity	80 L
Travel / Vibration	Variable displacement axial piston pump and constant displacement motor on both drums
Steering	Gear pump with constant displacement
Service Brake / Parking Brake	Hydrostatic / Fail safe multi disc brake in both drums

SPRINKLING SYSTEM	
Type of system	Pressurized, Automatic through interval switch on dash board
Water Tank Capacity - Front / Rear	350 L / 350 L

