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|---------------------|---------------------------|
| Manufacturer | Terex |
| Machine | Double Drum Roller |
| Model | TV800-1 |

| SPECIFICATIONS | | Unit |
|--------------------------|--------------|-------------|
| Shipping Weight | 1,446 | kg |
| Operating Weight (CECE) | 1,559 | kg |
| Weight on Front | 779.5 | kg |
| Weight on Rear | 779.5 | kg |
| Linear drum load - Front | 9.7 | kg/cm |
| Linear drum load - Rear | 9.7 | kg/cm |
| Steering | Articulation | |

| DIMENSIONS | | Unit |
|-----------------------------------|--------|-------------|
| Overall Length | 1,860 | mm |
| Overall Width | 870 | mm |
| Height with ROPS | 2,400 | mm |
| Height without ROPS | 1,530 | mm |
| Height at steering wheel | 1,530 | mm |
| Wheelbase | 1,260 | mm |
| Ground clearance | 200 | mm |
| Kerb clearance - Left | 390 | mm |
| Kerb clearance - Right | 420 | mm |
| Overhang - Left | 35 | mm |
| Overhang - Right | 35 | mm |
| Seat type | Fixed | |
| Turning radius - Inside | 1,950 | mm |
| Turning radius - Outside | | mm |
| Steering angle - Front / Rear | +/- 30 | ° |
| Oscillation angle | +/- 8 | ° |
| Oscillation vertical displacement | | mm |
| Drum offset | | mm |
| Gradeability with vibration | 30 | % |
| Gradeability without vibration | 40 | % |

| DRUM | | Unit |
|-----------------------|-----|-------------|
| Drum width - Front | 800 | mm |
| Drum diameter - Front | 550 | mm |
| Drum width - Rear | 800 | mm |
| Drum diameter - Rear | 550 | mm |
| Drum shell thickness | 10 | mm |
| Drum split | No | |

| DRIVE TRAIN | | Unit |
|-----------------------------|---------------------|-------------|
| Engine make | Kubota | |
| Engine model | D905 | |
| Bore | | mm |
| Stroke | | mm |
| Displacement | | ltr |
| Rated power | 16.5 | kW |
| Rated power | 22.1 | hp |
| Rated standard | | |
| Rated speed | 2,500/3,000 | rpm |
| Drive to drum / wheel | Both drums | |
| Transmission type | Hydrostatic | |
| Travel Speed 1 | 8.0 | km/h |
| Travel Speed 2 | | km/h |
| Travel Speed 3 | | km/h |
| Travel Speed 4 | | km/h |
| Travel Speed 5 | | km/h |
| Differential / flow divider | | |
| Fuel Tank capacity | 18 | ltr |
| Brakes service | Hydrostatic | |
| Secondary brakes service | Spring on - Hyd off | |



| VIBRATION | | Unit |
|--|--------------|-------------|
| Vibration on front / rear / both drums | Front / Both | |
| Frequency stage 1 - Front | 46 | Hz |
| Frequency stage 2 - Front | 52 | Hz |
| Frequency stage 1 - Rear | 46 | Hz |
| Frequency stage 2 - Rear | 52 | Hz |
| Maximum Frequency | 52 | Hz |
| Amplitude stage 1 - Front | 0.5 | mm |
| Amplitude stage 2 - Front | | mm |
| Amplitude stage 3 - Front | | mm |
| Amplitude stage 4 - Front | | mm |
| Amplitude stage 5 - Front | | mm |
| Amplitude stage 1 - Rear | 0.5 | mm |
| Amplitude stage 2 - Rear | | mm |
| Amplitude stage 3 - Rear | | mm |
| Amplitude stage 4 - Rear | | mm |
| Amplitude stage 5 - Rear | | mm |
| Maximum Amplitude | 0.5 | mm |
| Centrifugal force - Front 1 | 10.0 | kN |
| Centrifugal force - Front 2 | 12.5 | kN |
| Centrifugal force - Front 3 | | kN |
| Centrifugal force - Front 4 | | kN |
| Centrifugal force - Front 5 | | kN |
| Centrifugal force - Rear 1 | 10.0 | kN |
| Centrifugal force - Rear 2 | 12.5 | kN |
| Centrifugal force - Rear 3 | | kN |
| Centrifugal force - Rear 4 | | kN |
| Centrifugal force - Rear 5 | | kN |
| Maximum Centrifugal force | 12.5 | kN |

| WATERING SYSTEM | | Unit |
|--------------------------|--------------------|-------------|
| Tank capacity for drum | 86 | ltr |
| No. of pumps | 1 | |
| No. of filtration stages | 2 | |
| Spray modes | Gravity / Pressure | |