With more than 60 years’ experience in both design and production, we continue to innovate, boasting a comprehensive portfolio of state-of-the-art equipment specifically developed to revolutionise operations for construction professionals worldwide – saving time, money and labour.

Built with innovation in mind, Mecalac compaction rollers are designed to withstand the most demanding tasks. Easy to use controls, intuitive layout and with vibration reduction technology, enhances operator comfort and productivity.

Ranging from the versatile MBR71 pedestrian roller to the productive TV1400 tandem roller (and everything in-between), there’s the right machine for every application.

**Tough Exterior, Internal Innovation**

**Heavy Duty Front Tilting Engine Canopy** provides excellent service access

**Easily Selectable 1 or 2 Drum Vibration**, including dual frequency vibration

**High Performance, Fuel Efficient Kubota 32.8hp (24.5kw)** engine, Rexroth hydrostatic transmission

**Large Capacity Water Tank**

**High Static Linear Load for Superior Levels of Compaction**

**Wrap around steering column for improved operator comfort**

**Hatz 6.6kw Diesel Engine with Electric Start and 5L Fuel Tank**

**Hydrostatic Drive, Max Travel Speed of 3.2kph Forward and 1kph Reverse**

**30L/min Hydraulic Output to Run Attachments, Such as a Breaker**

**Easy to Use Control Arm with Vibration Control and Mode to Travel, Drive Compensation**

**20ltr Water Tank**

**300mm hydralic output to run attachments, such as a breaker**

**Twin Wide Drum**

**Easy to Use Control Arm with Vibration Control and Mode to Travel, Drive Compensation**

**20ltr Water Tank**

**Twin Wide Drum**

**Hatz 6.6kw Diesel Engine with Electric Start and 5L Fuel Tank**
SINGLE DRUM ROLLERS

MBR71

Designed for the compaction of asphalt materials, Mecalac pedestrian rollers provide class-leading performance in applications including highway repair, footpaths, cycle lanes, playgrounds and landscaping environments. The proven design provides superb balance, making it easy to manoeuvre in tight spaces.

Innovative rubber couplings in the drum reduce vibration transfer for low hand-arm (HAV) levels for additional comfort. The MBR-71 is fitted with a ‘hold to travel’ handle so that the hydraulic drive cuts off if the control lever is released.

For added versatility the MBR71 features an all-new tow-behind trailer and hydraulic breaker combines. Inverted suspension ensures the trailer is perfect for low loading, while a new right-hand design ensures optimum visibility and compliance for road-tow operation.

Features:

- Reliable, air-cooled engine with electrical start for easy start-up
- Effective drum clearing from front and rear scraper bars
- High capacity corrosion free water system ensures drum cleanliness at all times
- Hydrostatic transmission for easy manoeuvrability
- High quality surface finish on drum for improved results on asphalt surfaces

TANDEM VIBRATING ROLLERS

Arguably some of the toughest in the world, the Mecalac range of tandem rollers are designed for the rigorous demands of the plant hire industry.

TV800

The TV800 (featuring an 800mm drum) is perfect for small sites. An optional hydraulic breaker outlet provides 30L/min flow rate (Category 2), removing the need for an additional powerpack or compressor on site, further increasing versatility.

TV900

With a 900mm drum, high compaction productivity is achieved by the TV900’s mass exciter system, which delivers high dynamic force, optimised fore-and-aft balance between frequency and amplitude provides ultimate versatility in meeting all kinds of job site conditions. An optional hydraulic breaker outlet provides 30L/min flow rate (Category 2).

TV1000

Setting the standard for asphalt and granular layers compaction, the TV1000 is operator friendly and highly productive. Hydrostatic power management provides excellent hill-climbing ability and, when combined with superb articulation delivering a tight turning circle, are highly manoeuvrable. The TV1000 features 1000mm wide drums.
**TANDEM VIBRATING ROLLERS**

**TV1200**

Bringing new life to a proven classic, the TV1200 features an all-new vacuum formed bonnet, revised side arms, LED lights and a fully-refurbished engine. A water-cooled diesel engine and renowned mass exciter system completes the set-up, guaranteeing a reliable roller with outstanding performance.

**TV1300 AND TV1400**

With 1300mm and 1400mm wide drums, outstanding productivity is achieved via the powerful, well proven mass exciter system. Optimised balance between frequency and amplitude provides ultimate versatility in meeting all kinds of job site conditions.

**FEATURES – TANDEM VIBRATING ROLLERS**

• Rugged design to withstand plant hire industry conditions
• Water-cooled diesel engines provide excellent reliability, low noise and low emissions
• High-static linear loads reduce the number of passes
• Two frequencies provide enhanced versatility
• Optional pressure fed water sprinkler provides greater flow regulation for improved cleaning capability

**Bringing new life to a proven classic, the TV1200 features an all-new vacuum formed bonnet, revised side arms, LED lights and a fully-refurbished engine. A water-cooled diesel engine and renowned mass exciter system completes the set-up, guaranteeing a reliable roller with outstanding performance.**

**TV1200**

**Tandem vibrating rollers**

**Compaction Roller Range**

<table>
<thead>
<tr>
<th>Model</th>
<th>TV800</th>
<th>TV900</th>
<th>TV1000</th>
<th>TV1200</th>
<th>TV1300</th>
<th>TV1400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (kg)</td>
<td>513</td>
<td>1559</td>
<td>1568</td>
<td>2570</td>
<td>2925</td>
<td>3435</td>
</tr>
<tr>
<td>Static Linear Load (kg/cm)</td>
<td>7.2</td>
<td>9.7</td>
<td>8.7</td>
<td>12.85</td>
<td>12.18</td>
<td>13.21</td>
</tr>
<tr>
<td>Frequency (VPM)</td>
<td>3900</td>
<td>2760 / 3120</td>
<td>2760 / 3120</td>
<td>2880 / 3360</td>
<td>2880 / 3360</td>
<td>2880 / 3360</td>
</tr>
</tbody>
</table>

A water-cooled diesel engine and renowned mass exciter system completes the set-up, guaranteeing a reliable roller with outstanding performance.