Innovations For The Future

Dimensions

HD823MRV
HD823MRVLV

General data
- Model name: HD823MRV
- Operating weight: 22,000 kg / HD823MRV, 23,300 kg / HD823MRVLV
- Bucket capacity: 0.45 ~ 1.1 m³ (ISO)
- Swing speed: 13.5 min⁻¹
- Travel speed: High: 5.5 km/h / Low: 3.6 km/h
- Bucket / arm digging force: 150 kN / 159 kN (High power mode: 159 kN / 159 kN)
- Standard shoe width: 600 mm
- Ground pressure: 50 kPa / HD823MRV, 48 kPa / HD823MRVLV
- Engine model: Mitsubishi 4M60-TLE3A
- Rated engine output: 112.5 kW / 2,000 min⁻¹
- Fuel tank capacity: 330 L
- Hydraulic pump type: Double variable piston pump and gear pump
- Set pressure: 34.3 MPa / 36.3 MPa (High power mode)
- Travel motor type: Piston motor x 2
- Hydraulic oil tank capacity: 270 L (Level 150 L)

NOTE: Illustrations may include optional equipment. KATO products and specifications are subject to improvements and changes without notice.

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FULLY HYDRAULIC EXCAVATOR

HD823MRV
COMPACT TAIL SWING MODEL

Bucket capacity: 0.45 m³ ~ 1.1 m³ (ISO)
Engine output: 112.5 kW / 2,000 min⁻¹ (ISO Net)
Operating weight: 22,600 kg (HD823MRV)
23,300 kg (HD823MRVLV)
It’s Cityrange Workable in the Limited.

Compact Swing Radius
Compact swing radius fits perfectly in narrow work sites. It allows operator to handle precise work safely in the tight space without filling own tail.

COMFORTABLE CABIN

New Display APC200
- Color monitor display with back up light,
- Quick Selection of Working Modes.

Rear View Monitor
- This built-in rear view monitoring camera helps operator to prevent accidents towards rear of the excavator.

Powerful & Steady Operation
Arm Digging Force:
- 194kN (with High Power: 115kN)
Bucket Digging Force:
- 150kN (with High Power: 159kN)

Advanced Noise Reduction Technology
Our new advanced noise reduction technology is adopting low noise exhaust muffler and advanced low noise hydraulic system offers fatigue-free and safer operation.

Responsible Emission Control and Lower Fuel Consumption
Mitsubishi 4MS0-TLE3A
112.5kW / 3,900rpm

Working Ranges

Standard backhoe

Small swing position

Bucket

Track Shoes

<table>
<thead>
<tr>
<th>Type of bucket</th>
<th>Backhoe bucket</th>
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<tbody>
<tr>
<td>Bucket capacity</td>
<td>m³ (ISO)</td>
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</table>

<table>
<thead>
<tr>
<th>Type of shoes</th>
<th>Grosser shae</th>
<th>Net shae</th>
<th>Shank size</th>
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<tbody>
<tr>
<td>Shoe width (mm)</td>
<td>700</td>
<td>800</td>
<td>900</td>
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<tr>
<td>Overall length (mm)</td>
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<tr>
<td>Ground pressure (bar)</td>
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<tr>
<td>Net weight (kg)</td>
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