After installing over 600,000 linear feet of utilities under virtually every profile of bridge, we fully understand the associated challenges. We would love to assist on your next project and help make it go as smooth as possible.

BMI-220 Compact/Innovative Reach Capability
Boom System with Double-rotation, Triple-lifts, and Telescoping Basket

This highly articulated unit can position workers 26’ 9” below the bridge deck and up to 19’ 6” under the bridge deck. It is a truck mounted bridge access machine designed for inspection and installation services.

- TRUCK-MOUNTED – NO TAILSWING
- FOUR HYDRAULIC STABILIZERS
- SELF-LEVELING WORK PLATFORM
- INDEPENDENT CONTROLS

After installing over 600,000 linear feet of utilities under virtually every profile of bridge, we fully understand the associated challenges. We would love to assist on your next project and help make it go as smooth as possible.

Bridge Masters Inc. has over 2 decades of hands-on experience in this specialized field. Through these years we have been vigorously perfecting our methods and machines. Allow us to help you benefit from these refinements.

- Increase Productivity
- Conserve Corporate Resources
- Get Answers from Master Bridge Technicians
BMI-220 Compact/Innovative Reach Capability
Boom System with Double-rotation, Triple-lifts, and Telescoping Basket

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PLATFORM SPECS</th>
<th>MAXIMUM REACH</th>
<th>ft/m</th>
<th>VEHICLE INFO</th>
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<tr>
<td>Working Surface: 24&quot; x 36&quot; x 44&quot; 61 x 92 x 112mm</td>
<td>Under Reach from outside stabilizer edge</td>
<td>19.6/5.94</td>
<td>For more specific vehicle options, capabilities, and dimensions please contact one of our specialists at: <a href="mailto:Todd@bridgemastersinc.com">Todd@bridgemastersinc.com</a> or call 1.888.851.0744</td>
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<tr>
<td>Working Payload: 500 lb/225 kg</td>
<td>Under Reach from outside center of truck</td>
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<td>Down Reach from level road surface</td>
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<tr>
<td></td>
<td>Overhead Reach from level road surface</td>
<td>24.6/7.47</td>
<td></td>
</tr>
</tbody>
</table>

**Working Surface**

- Working Surface: 24" x 36" x 44"
- Working Surface: 61 x 92 x 112mm
- Working Payload: 500 lb/225 kg

**VEHICLE INFO**

The BMI-220 is designed with a fully proportional and independent electro-hydraulic boom control system. This increases accuracy and provides a broader range of control over each movement.

Our unique configuration consisting of three lift booms, two rotation controls, and a telescope/retract boom, provides “down and under” reach into awkward locations without needing to move the truck.

The BMI-220 offers the efficiency option of demounting the crane unit from the truck. This allows the truck to be utilized elsewhere, and the crane can simultaneously remain in operation for bridge work.

For more specific vehicle options, capabilities, and dimensions please contact one of our specialists at: Todd@bridgemastersinc.com or call 1.888.851.0744

**PLATFOM SPECS**

- Working Surface: 24" x 36" x 44" 61 x 92 x 112mm
- Working Payload: 500 lb/225 kg

**MAXIMUM REACH**

- Under Reach from outside stabilizer edge: 19.6/5.94 ft/m
- Under Reach from outside center of truck: 13.6/4.12 ft/m
- Down Reach from level road surface: 26.9/8.15 ft/m
- Overhead Reach from level road surface: 24.6/7.47 ft/m

**INDEPENDENT CONTROLS**

The BMI-220 is designed with a fully proportional and independent electro-hydraulic boom control system. This increases accuracy and provides a broader range of control over each movement.

**UNIQUE BOOM CONFIGURATION**

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**DEMOUNTABLE CRANE UNIT**

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