# Truck-mounted concrete pump BSF 36-4.16 H .16 H LS

Output up to 160 m³/h
Delivery pressure up to 130 bar*

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## Technical data

**Boom M 36-4**

<table>
<thead>
<tr>
<th>Section</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sections</td>
<td>4</td>
</tr>
<tr>
<td>Reach height</td>
<td>m 35.6</td>
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<tr>
<td>Horizontal reach</td>
<td>m 31.4</td>
</tr>
<tr>
<td>Reach depth max</td>
<td>m 23.1</td>
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<tr>
<td>Unfolding height</td>
<td>m 8.5</td>
</tr>
<tr>
<td>End hose length</td>
<td>m 4</td>
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<tr>
<td>Folding system</td>
<td>2</td>
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<tr>
<td>Delivery line</td>
<td>DN 125</td>
</tr>
</tbody>
</table>

**Pump BSF .16 H .16 H LS**

<table>
<thead>
<tr>
<th>Side</th>
<th>Output (m³/h)</th>
<th>BSF</th>
<th>.16 H</th>
<th>.16 H LS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rod side</td>
<td></td>
<td></td>
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<tr>
<td>Output</td>
<td></td>
<td>160</td>
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<tr>
<td>Delivery pressure</td>
<td></td>
<td>85</td>
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<tr>
<td>Strokes</td>
<td></td>
<td>31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Piston side |              | 108 | 160   | 85     |
| Delivery pressure |            | 130 |       | 26     |
| Strokes       |              | 21  | 21    | 26     |

<table>
<thead>
<tr>
<th>Side</th>
<th>Delivery cylinder (Ø mm)</th>
<th>BSF</th>
<th>.16 H</th>
<th>.16 H LS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rod side</td>
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</tr>
<tr>
<td>Delivery line</td>
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<td>230</td>
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<td>250</td>
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<tr>
<td>Stroke</td>
<td></td>
<td>2100</td>
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<td>2100</td>
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</tbody>
</table>

*) Delivery line boom max. 85 bar.
All data maximum theoretical.

Note: Standard version. Dimensions and weights depend on truck, pump model and equipment. Dimensions in mm for MB-Actros 3243. Illustrations show special equipment.
BSF 36-4 Reach information diagram, Support

Delivery scope Standard Line

- Agitator radio remote/on site controlled
- Agitator safety switch off automatically, depending on pump application
- Agitator safety switch off, RFID control with startup protection
- Boom tray switch with alarm unit „boom not in boom cradle“, RFID
- Bracket for hammer and trowel
- CAN-Bus system
- Cardan shaft maintenance free
- Central lubrication hopper, A-hinge and slew bearing
- Chassis horn via remote control on hopper
- Cleaning hose 10m incl. Bracket and spray nozzle
- Compressed air connection rear side
- Concrete hopper with agitator
- Container for sponge balls
- Cooling unit integrated in support leg
- Deck delivery line in standard quality
- Delivery cylinder chrome-plated
- Delivery line (1-layer)
- Delivery note box, plastics
- Diagnose interface
- End hose 4.0 m DN 125 5.5"
- Ergonomic 2.0
- Ergonomic Pump System (EPS) incl. Ergonomic Output Control (EOC)
- Ergonomic water hose reel at riser pipe
- Flushing water pump 160 l/min 25 bar
- Fully extended support
- Hand rail left and guardrail right
- Hinged elbow with cleaning port
- Hydraulic hose for replacement in hose pack
- LED lighting hopper
- LED lighting modul control box, left and right side
- LED lighting of control points
- LED lighting pump/water tank
- Operating manual certified (1x paper, 1x CD-ROM), spare part list
- Operation point at hopper for draining water pipe
- Painting: 3-colored Putzmeister standard
- Platform non-skid
- Radio remote control with Ergonomic Graphic Display (EGD-RC)
- Rubber collar on concrete hopper
- Safety eyebolt for maintenance at rotary head
- Setup frame screwed
- Soiling indicator hydraulic oil filter on RGD-RC
- Spectacle wear plate DURO 22
- Splash guard, fixed
- Stainless step to platform right hand side
- S-transfer tube switchover fast/slow
- Support plates (4x)
- Swivel support plates
- tool set incl. standard equipment
- Towing eye
- Wash-out port lid with slide pin
- Water supply at hopper
- Water tank 700 l with level indication
- Wear resistant delivery line elbow with extension on both sides

See quotation for exact serial delivery scope. Comprehensive range of options available on request.