Dimensions varying according to truck assembly
**STEELTECH Series**

**TRUCK-MOUNTED CONCRETE BOOM PUMP**

**Placing boom**
- B4Z 36/32

**Pumping unit**
- HP1608EC
- HP1606H
- PTO

**Driven by**
- 3 axles

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**Technical data and characteristics subject to modifications without notice**

### Placing boom technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>B4Z 36/32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipeline diameter</td>
<td>mm 125</td>
</tr>
<tr>
<td>Max. vertical reach</td>
<td>m 35.6</td>
</tr>
<tr>
<td>Max. horizontal distance</td>
<td>m 31.2</td>
</tr>
<tr>
<td>Min. unfolding height</td>
<td>m 8.4</td>
</tr>
</tbody>
</table>

### Pumping unit technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>HP1608EC</th>
<th>HP1606H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. theoretical output</td>
<td>m³/h 160</td>
<td>160</td>
</tr>
<tr>
<td>Max. pressure on concrete</td>
<td>bar 80</td>
<td>53</td>
</tr>
<tr>
<td>Conc. cylinders (diam. x stroke)</td>
<td>mm 230x2100</td>
<td>230x2100</td>
</tr>
<tr>
<td>Concrete hopper capacity</td>
<td>l 550</td>
<td>550</td>
</tr>
<tr>
<td>Hydraulic circuit</td>
<td>closed</td>
<td>open</td>
</tr>
</tbody>
</table>

### Control system

- Smartronic Silver (available only for machine with closed loop pumping unit):
  - integrated color LCD
  - counters
  - pumping unit management
  - diagnostics
  - capsense rear panel

### Main options

- ASC - Advanced Stability Control
  (available only for machine with closed loop pumping unit)
- LSC - Light Stability Control
  (available only for machine with open loop pumping unit)
- Pneumatic concrete valve - Shut-off valve
- High pressure water pump 28l / 120 bar
- Centralized lubrication system for placing boom
- Separated emergency engine kit for independent control of the concrete pumping unit, boom and water pump