TRUCK-MOUNTED CONCRETE BOOM PUMP

Placing boom: B6RRZ 60/55
Pumping unit: HP1808ECX
Driven by: PTO or gear box
Chassis: 5 axles

Dimensions vary according to truck assembly.

Dimensions:
- 13400
- MAX 4000
- 5450
- 10875
- 9400
- 12730
- 10875

Dimensions vary according to truck assembly.
Standard equipment
- Placing boom 60/55, 6 sections, pipeline diameter 125 mm, “RRZ” folding system
- 4th, 5th, 6th boom sections made of light and resistant CIFA CARBOTECH composite material. 1st, 2nd and 3rd sections made of high strength steel
- Assembly on 4 - 5 axles truck
- Fully hydraulic outrigger controls on both sides of the truck
- Front “X” style diagonal outriggers with double telescopic opening and swing-out rear outriggers
- Safety device on opening inspection hatch
- Pumping unit with closed loop HP1808ECX, 10 inch S valve
- 2 Proportional radio control with 20 mt cable
- Double thickness boom straight pipes, in high resistant steel and insert carbide crome - CIFA LLT Long Life Top
- Double thickness concrete pipes on the base, in high resistant steel and insert carbide crome - CIFA Long Life Pipes
- High resistance plate and wear ring with crome carbide inserts
- Remote controlled electric vibrator placed on the concrete hopper grid
- Centralized lubrication system for pumping unit
- Automatic oil lubrication system for pumping pistons
- Additional manual lubrication system for pumping pistons
- Rear light on hopper
- Accessories for cleaning and pipes washing
- Fiber glass hopper covering
- Medium pressure water pump (50l/50bar)

Control system
- Smartronic Gold
  - ASC Advanced stability control
  - Auto RPM engine speed adjustment
  - Working ramps kit for the pumping unit
  - LCD monitor
  - Counters
  - Pumping unit management
  - Diagnostics
  - Capsense rear control panel

Main Options
- High pressure water pump 28l / 120 bar
- Air compressor for pipeline cleaning
- Centralized lubrification system for placing boom
- Air pipeline for placing boom
- Separated emergency engine kit for independent control of the concrete pumping unit, boom and water pump
- Concrete shut-off valve
- Rear camera for easy manoeuvring
- Proportional radio control with display

Placing boom technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>B6RRZ 60/55</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipeline diameter</td>
<td>mm</td>
</tr>
<tr>
<td>Max. vertical reach</td>
<td>m</td>
</tr>
<tr>
<td>Max. horizontal distance (from center of slewing axis)</td>
<td>m</td>
</tr>
<tr>
<td>Net horizontal reach</td>
<td>m</td>
</tr>
<tr>
<td>Min. unfolding height</td>
<td>m</td>
</tr>
<tr>
<td>Section numbers</td>
<td>6</td>
</tr>
<tr>
<td>1st section opening angle</td>
<td>90°</td>
</tr>
<tr>
<td>2nd, 3rd, 4th section opening angle</td>
<td>180°</td>
</tr>
<tr>
<td>5th section opening angle</td>
<td>192°</td>
</tr>
<tr>
<td>6th section opening angle</td>
<td>240°</td>
</tr>
<tr>
<td>Rotating angle</td>
<td>± 270°</td>
</tr>
<tr>
<td>End hose length</td>
<td>m</td>
</tr>
</tbody>
</table>

Pumping unit technical data

<table>
<thead>
<tr>
<th>Model</th>
<th>HP1808ECX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. theoretical output</td>
<td>m³/h</td>
</tr>
<tr>
<td>Max. pressure on concrete</td>
<td>bar</td>
</tr>
<tr>
<td>Concrete cylinders (diam. x stroke)</td>
<td>mm</td>
</tr>
<tr>
<td>Concrete hopper capacity</td>
<td>l</td>
</tr>
<tr>
<td>Hydraulic circuit</td>
<td>close</td>
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</tbody>
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