Concrete spraying equipment

Wetkret 4

Narrow galleries and limited turning radius
Maximum spraying reach
7.5 m or 10 m
Max. flow (theor.) 20 m³/h

Note: This is a merely informative, non-binding document. Maximum theoretical values listed. Specifications are subject to change without prior notice. Photos and drawings are for illustrative purposes only. For available options, please consult the factory.

Data sheet

<table>
<thead>
<tr>
<th>Putzmeister telescopic spraying arm</th>
<th>SA 8.1 LP Version</th>
<th>SA 10.1 Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum spraying reach vertical / horizontal</td>
<td>7.5 m / 7 m</td>
<td>10 m / 8.5 m</td>
</tr>
<tr>
<td>Minimum working section vertical / horizontal</td>
<td>2.5 m / 2.5 m</td>
<td></td>
</tr>
<tr>
<td>Number of arm extensions (proportional hydraulic drive)</td>
<td>3 sections (2 telescopic)</td>
<td>4 sections (3 telescopic)</td>
</tr>
<tr>
<td>Telescopic stroke</td>
<td>2.7 m</td>
<td></td>
</tr>
<tr>
<td>Degrees of freedom</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Maximum arm angle</td>
<td>+45º / -35º</td>
<td></td>
</tr>
<tr>
<td>2 LED spotlights</td>
<td>24 V / 80 W / 5,700 lm</td>
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</tbody>
</table>

Spraying head
Rotation | ° | 360 |
Inclination | ° | +120 / -120 |
Nutation | ° | 8 |
Nozzle | DN | 40 |

Hopper with electric vibrator
Full hopper capacity | l | 250 |
Filling height | mm | 1,200 |
LED spotlight | V / W / lm (operational) | 24 / 18 / 700 |

Putzmeister Concrete Pump PM 1507
Double-piston, hydraulic drive
Max. flow (theor.) | m³/h | 20 |
Max. Pressure (theor.) on concrete | bar | 65 |
Transport cylinder diameter | mm | 150 |
Max. aggregate size | mm | 16 |
Automatic lubrication system

Pumping and spraying drive system
Electric IE3 | kW | 37 |
### Data sheet

<table>
<thead>
<tr>
<th>Additive pump synchronized with concrete pumping</th>
<th><strong>Chassis</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adjustment range</strong></td>
<td>l/h</td>
</tr>
<tr>
<td><strong>Maximum working pressure</strong></td>
<td>bar</td>
</tr>
<tr>
<td><strong>Additive tank (inox)</strong></td>
<td>l</td>
</tr>
<tr>
<td><strong>Control system</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Cable reel (Manual / Hydraulic)</strong></td>
<td>m</td>
</tr>
<tr>
<td><strong>High pressure water pump for cleaning</strong></td>
<td>Max. pressure</td>
</tr>
<tr>
<td></td>
<td>Flow</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>kg</td>
</tr>
<tr>
<td><strong>Diesel engine</strong></td>
<td>Stage IIIA/Tier 3</td>
</tr>
<tr>
<td></td>
<td><strong>Power</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Torque</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Diesel tank</strong></td>
</tr>
<tr>
<td><strong>Putzmeister proportional remote control</strong></td>
<td>Radio/cable operation (20 m)</td>
</tr>
</tbody>
</table>

### Optional equipment

**Cabin’s options**
- Closed driving cabin
- Side door with glass cabin
- PVC glass cabin
- Protective grid
- Air-conditioning and heating
- Waterproof seat KAB
- Driver’s seat KAB and GRAMMER
- Tramming direction lights

**Others**
- Strobe beacon
- Rubber collar
- Automatic / Manual DAFO
- Wheels for mining: 9.00 R20 XMine2
- LED spotlights: green and red (0.8 W)
- Additive tank (700 l)
- Additive pump: max. 1,200 l/h

**High pressure water pump for cleaning**
- 5.242 mm

**Electric Compressor**
- PM45
- PM37SF
- Power
- 45 kW
- 37 kW
- Max. working pressure
- 7 bar
- 7.5 bar
- Max. air flow
- 8 m3/min
- 6 m3/min

### Spraying arm reach diagrams

**Putzmeister SA 8.1 LP**

**Putzmeister SA 10.1**