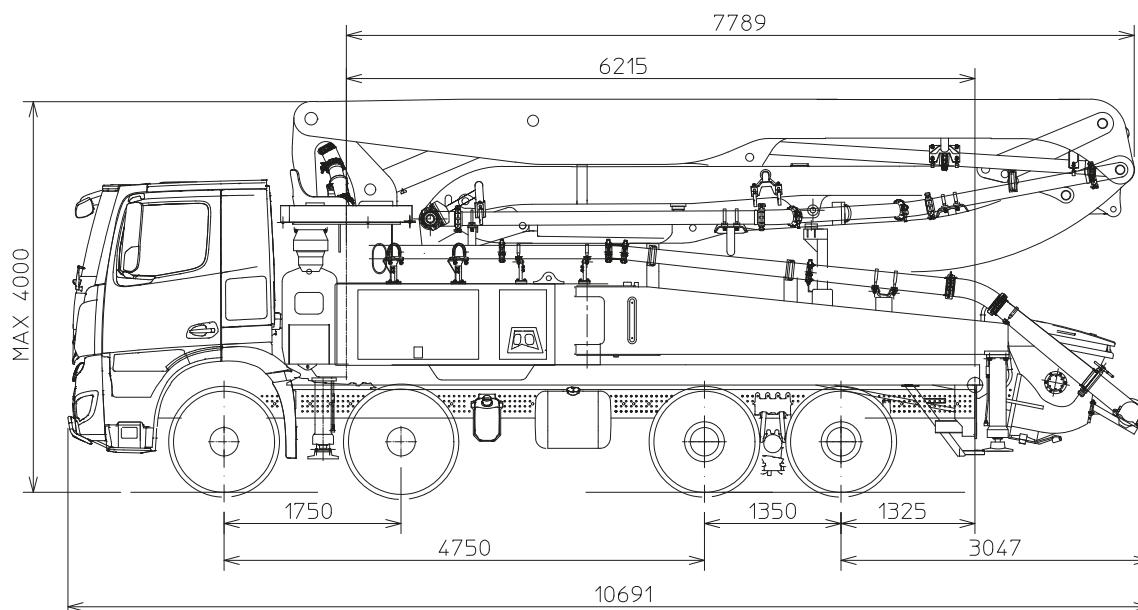


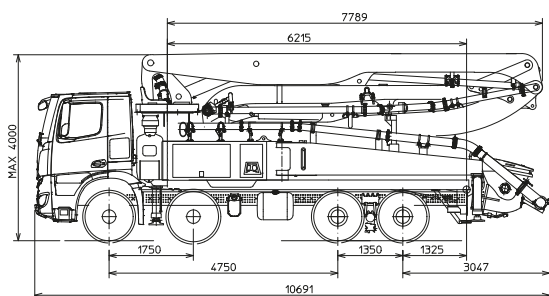
**Easy to use**  
**High-efficiency pumping unit**  
**5-section boom**

## TRUCK-MOUNTED CONCRETE BOOM PUMP

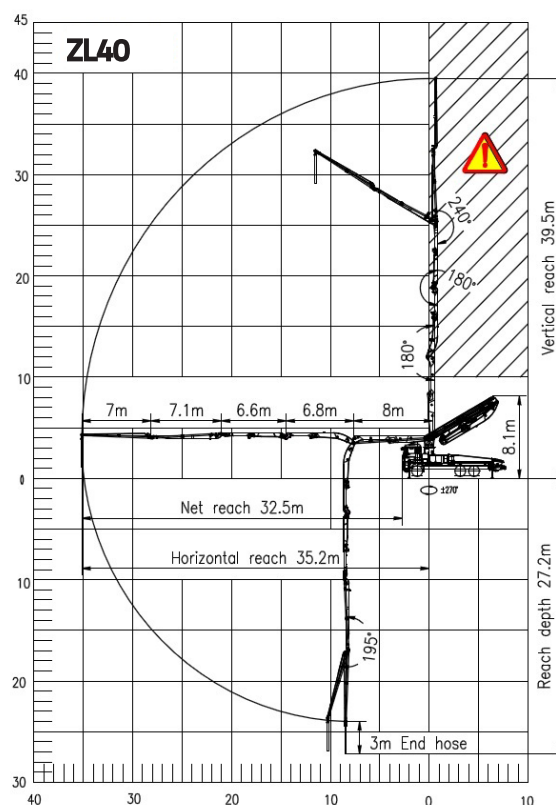
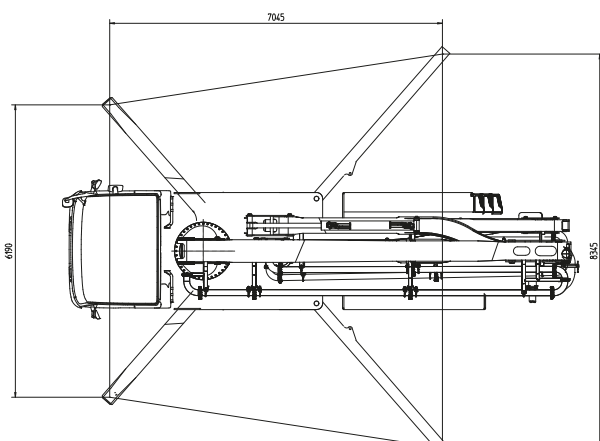
|              |                       |
|--------------|-----------------------|
| Placing boom | ZL40                  |
| Pumping unit | 1607                  |
| Driven by    | Truck PTO or Gear box |
| Chassis      | 4 axles               |



### Dimensions



Dimensions varying according to truck assembly



## Standard equipment

Placing boom 5RZ 40/36 with 5 sections, "RZ" folding system  
 Concrete delivery pipes: Double layer type, inner layer 63HRC  
 Two proportional radio remotes, 3 joysticks  
 Concrete hopper with agitator  
 Vibrator on hopper grid  
 Centralized lubrication system for pumping unit  
 Wear components: S-valve, wear plate and cutting ring with hard-carbide inserts. Delivery cylinders: chrome-plated  
 7" colour LCD machine-management display  
 ZLSC Zoomlion Stability Control  
 Water tank 600 l  
 Water pump (60 bar - 15 l/min)  
 Side marker lights  
 4x support plates and casing  
 Rear steps, left and right side  
 Handrail on rear steps  
 Horn on the boom  
 Closed boom warning device  
 Painting: Zoomlion 3-colors  
 EU road approval kit (sidebars, rear protection)  
 CE certification & documentation  
 2 Use & Maintenance manuals

## Main Parameters

### Pumping unit

|                                     |                   |          |
|-------------------------------------|-------------------|----------|
| Model                               |                   | 1607     |
| Maximum theoretical output          | m <sup>3</sup> /h | 160      |
| Maximum pressure on concrete        | bar               | 70       |
| Concrete cylinders (diam. x stroke) | mm                | 230x2100 |
| Concrete hopper capacity            | l                 | 550      |
| Hydraulic circuit                   |                   | Open     |

### Boom

|                                                           |     |           |
|-----------------------------------------------------------|-----|-----------|
| Model                                                     |     | 5RZ 40/36 |
| Pipeline diameter                                         | mm  | 125       |
| Maximum vertical reach                                    | m   | 39.5      |
| Maximum horizontal distance (from center of slewing axis) | m   | 35.2      |
| Minimum unfolding height                                  | m   | 8.1       |
| Number of sections                                        | No. | 5         |
| 1 <sup>st</sup> section opening angle                     | °   | 90        |
| 2 <sup>nd</sup> section opening angle                     | °   | 180°      |
| 3 <sup>rd</sup> section opening angle                     | °   | 180°      |
| 4 <sup>th</sup> section opening angle                     | °   | 240°      |
| 5 <sup>th</sup> section opening angle                     | °   | 195°      |
| Rotating angle                                            | °   | +/-270    |
| End hose length                                           | m   | 3         |

Technical data and characteristics subject to modifications without notice