



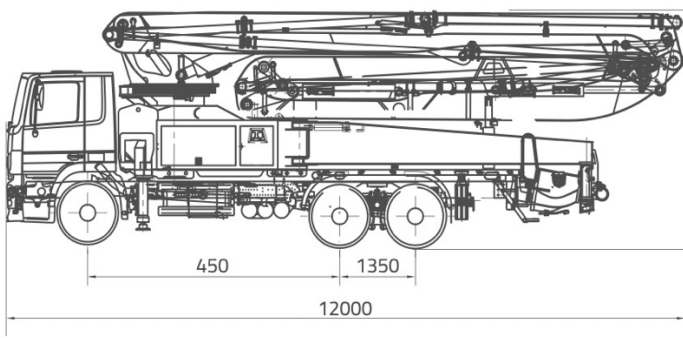
50X-6RZ

TRUCK-MOUNTED CONCRETE PUMP

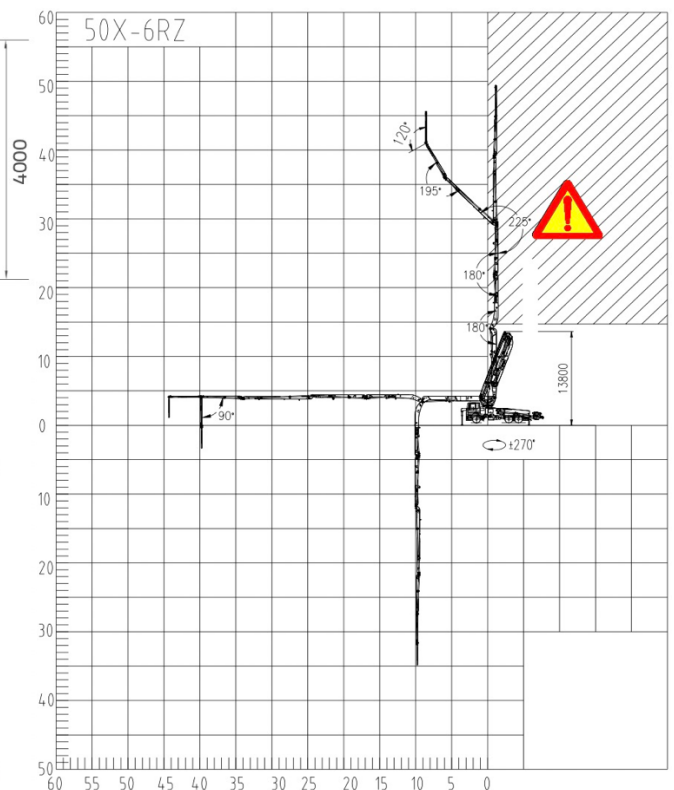
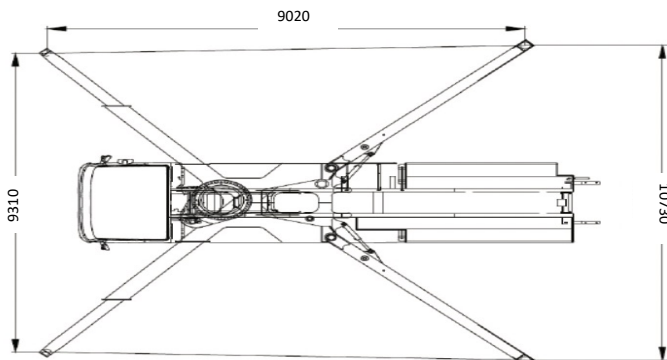
Placing Boom	B6RZ 50
Driven By	Gearbox PTO
Chassis	3 Axles



Dimensions, Reach Information Diagram, Support



Dimensions varying according to truck assembly





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Main Feature

- Boom intelligent damping technology: The soft control of booms in starting, slewing and stopping reduces the impacting vibration of booms and therefore makes the vehicle operate more stably, reliably and safely.
- Accurate pumping control technology (APC): Great leap of pumping accuracy and adaptability, improving pump efficiency.
- Adaptive concrete material pumping technology: Improve pumping control system for poor concrete with segregation and big viscosity, and auto-adaptive pumping mode, reducing the block rate by more than 50%.
- Dual-pump and dual-loop hydraulic system: Less hydraulic impact, High efficiency, Low failure rate.
- Three-stage fault diagnosis: boot self-check, process self-check and shutdown detection is adopted to realize the overall control of the product's health condition.

Standard Equipment

- Compact in design, 50m pump mounted on 3-axes truck.
- Efficient pump unit, ideal for long time use.
- Agile placing boom with 6 arms with unfolding height 13.8m only, which gives a wide work range.
- Proportional radio controls with two speeds boom movement, automatic frequency scanner.
- Double thickness concrete pipes hardened.
- Centralized lubrication system for pumping unit.
- Hard carbide wear plate and cutting ring for PU pumping units.
- Fiberglass hopper covering.
- Use & Maintenance Manuals.
- Spare parts and service manual.

Optional

- Chassis Brand: Mercedes- Benz, Sinotruk, FAW and *et cetera*.
- Other configuration on demand.

Placing Boom Technical Data

Model		50X-6RZ	
Pipeline diameter	mm	125	
Maximum vertical reach	m	49.30	
Maximum horizontal distance (from center of slewing axis)	m	44.30	
Minimum unfolding height	m	13.80	
Section numbers	6		
1st section	Length	mm	10050
	Opening angle	90°	
2nd section	Length	mm	7800
	Opening angle	180°	
3rd section	Length	mm	7420
	Opening angle	180°	
4th section	Length	mm	9800
	Opening angle	225°	
5th section	Length	mm	5730
	Opening angle	195°	
6th section	Length	mm	4500
	Opening angle	120°	
Rotating angle	±270°		
End hose length	m	3	

Pumping Unit Technical Data

Max. theoretical output	m ³ /h	170
Max. pressure	MPa	8.8
Conc. cylinders (diam. x stroke)	mm	260 x 2100
Concrete hopper capacity	550	
Hydraulic circuit	Open	

