

K48 XRZ

TRUCK-MOUNTED CONCRETE BOOM PUMP

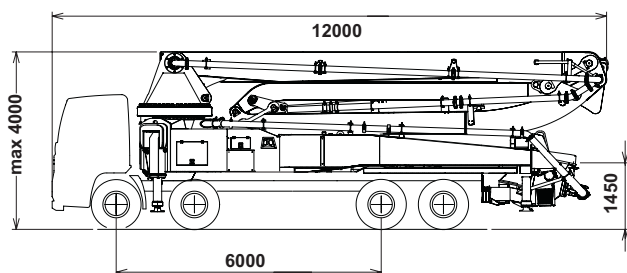
Placing boom
Pumping unit

B5RZ 48/44
PA 1506/909 F8
HPG 1808/1113 IF9
PTO
4 axles

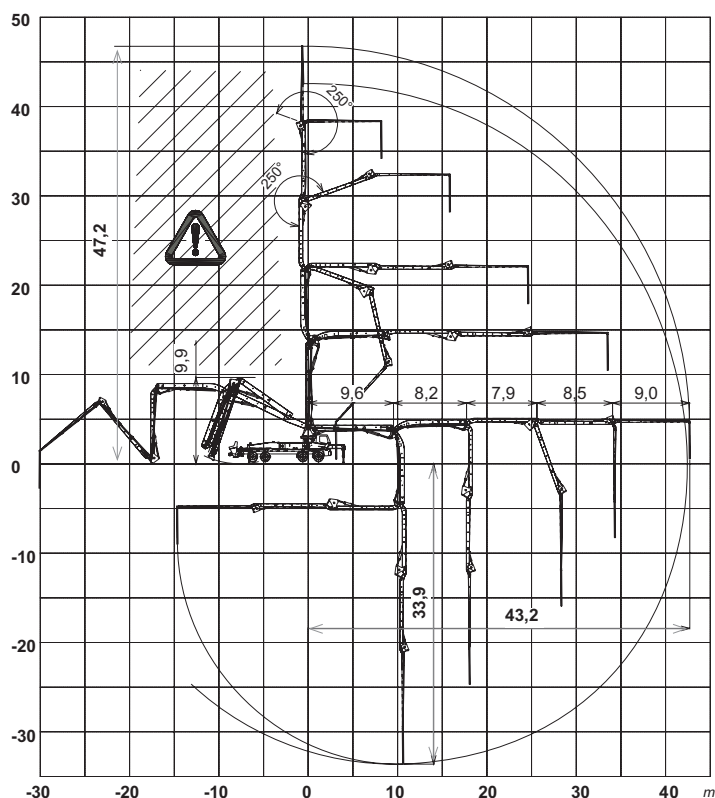
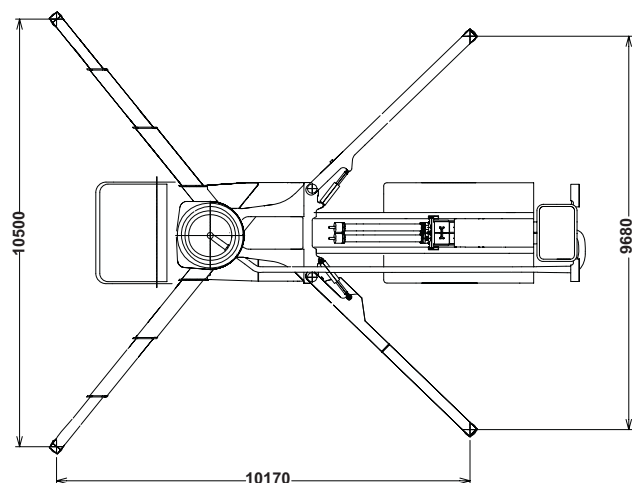
Driven by
Chassis



Dimensions



Dimensions varying according to truck assembly



K48 XRZ

Main features

- Advantageous assembling on standard 4 axle chassis
 - Self-supporting frame, torsion free, FEM designed
 - Placing boom B5RZ 48/44, 5 sections, pipeline diameter 125 mm, "RZ" folding system
 - Fully hydraulic outrigger controls on both sides of the truck
 - Front "X style" diagonal outriggers with sequence controlled triple patented telescopic opening and swing-out rear outriggers for a quick and easy set-up
 - "Load Sensing" proportional boom control
 - The "BFC" Best-Flex Cifa supporting system allowing just one man to change delivery pipeline easily, quickly and safely
 - Concrete flow rate regulator
 - HPG-IF pumping unit with closed circuit and reversal flow: superb performances, high pressures and output, high reliability and easy and reduced maintenance; 9 inch S valve
- alternatively:*
- F8 pumping system with open circuit: smooth, continuous and easy pumping, combined with high reliability
- Safety device on opening inspection hatch

Standard equipment

- 2 Proportional radio control with two boom movement speed, synthesiser for automatic frequency search, 8 position joy stick and concrete flow rate regulator. 20 mt cable
- Emergency control pad for pumping unit HPG 1808/1113IF
- Remote controlled electric vibrator placed on the concrete hopper grid
- Centralized lubrication system for pumping unit
- Automatic oil lubrication system for pumping pistons on HPG 1808/1113IF
- Additional manual lubrication system for pumping unit
- Hard plastic outrigger support plates with relative housing
- Rear light on hopper
- Level readers for stabilization control
- Accessories for cleaning and pipes washing
- Medium pressure water pump (50l/50bar)
- Aluminium hopper covering
- Double thickness concrete pipes, in high resistant steel CIFA Long Life Pipes

Optionals

- High pressure water pump (28l/120bar)
- Air compressor for pipeline cleaning
- Centralized lubrication system for placing boom
- Air pipeline for placing boom
- Separated emergency engine kit for independent control of the hopper mixer, concrete pumping unit, boom and water pump

TRUCK-MOUNTED CONCRETE BOOM PUMP

Placing boom	B5RZ 48/44
Pumping unit	PA 1506/909 F8
	HPG 1808/1113 IF9
Driven by	PTO
Chassis	4 axles

Pumping unit technical data

Model		PA 1506/909 F8	HPG 1808/1113 IF9
Max. theoretical output	<i>m³/h</i>	150/90	179/105
Max. pressure on concrete	<i>bar</i>	53/95	76/130
Max. numbers of cycles per min.	<i>nr.</i>	30/17	36/21
Conc. cylinders (diam. x stroke)	<i>mm</i>	230x2000	230x2000
Concrete hopper capacity	<i>l</i>	550	650
Hydraulic circuit		open	closed

Placing boom technical data

Model		B5RZ 48/44
Pipeline diameter	<i>mm</i>	125
Max. vertical reach	<i>m</i>	47,2
Max. horizontal distance (from center of slewing axis)	<i>m</i>	43,2
Min. unfolding height	<i>m</i>	9,9
Section numbers		5
1st section opening angle		90°
2nd section opening angle		180°
3rd section opening angle		180°
4th section opening angle		250°
5th section opening angle		250°
Rotating angle		370°
End hose length	<i>m</i>	4

Technical data and characteristics subject to modifications without notice