

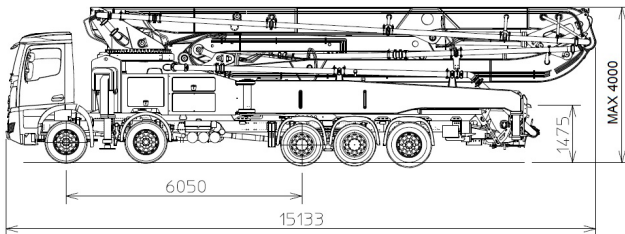
K61L

TRUCK-MOUNTED CONCRETE BOOM PUMP

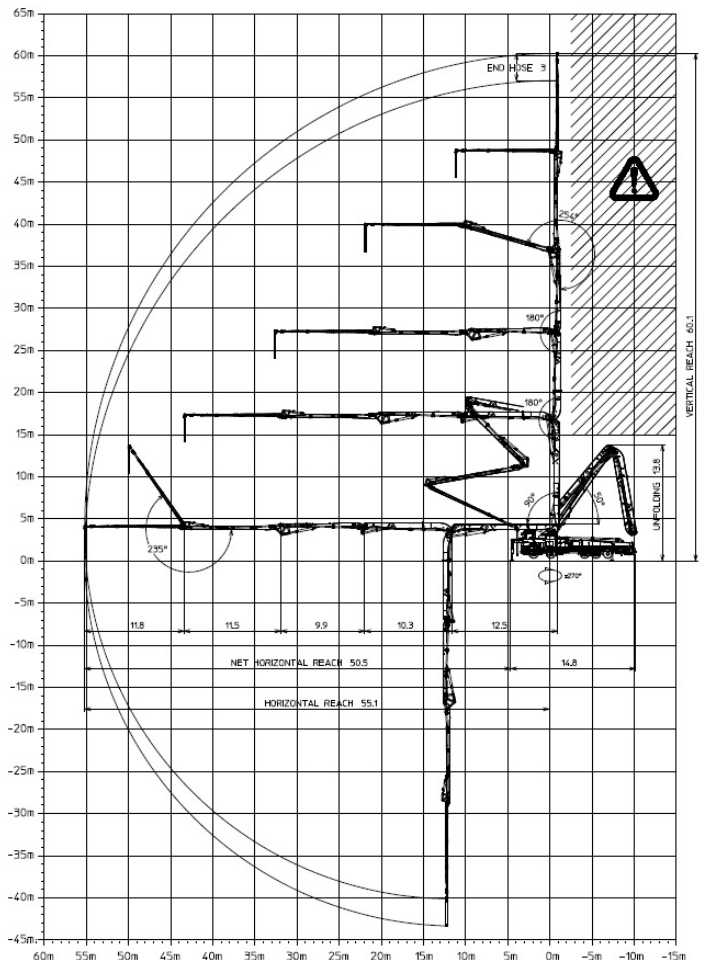
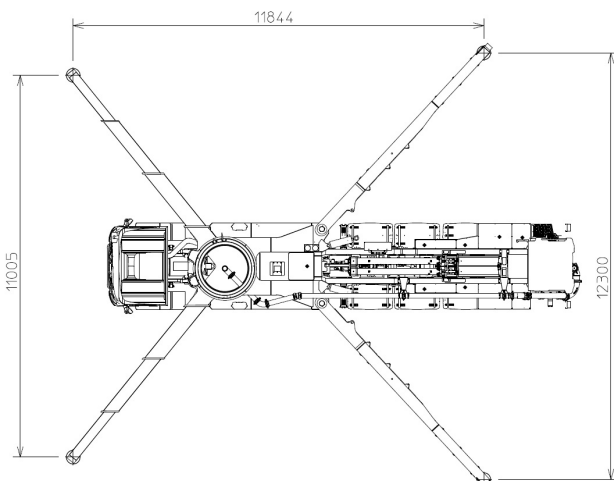
Placing boom	B5RRZ 61/56
Pumping unit	HP1808ECX
Driven by	PTO or gear box
Chassis	5 axles



Dimensions



Dimensions vary according to truck assembly



K61L

Standard equipment

- Placing boom 61/56, 5 sections, pipeline diameter 125 mm, "RRZ" folding system
- Assembly on 5 axles truck
- Fully hydraulic outrigger controls on both sides of the truck
- Front "X" style diagonal outriggers with triple telescopic opening and swing-out rear outriggers
- "Load Sensing" proportional boom control
- "BFC" Best-Flex Cifa supporting system allowing just one man to change delivery pipeline easily, quickly and safe
- Concrete flow rate regulator
- Safety device on opening inspection hatch
- Pumping unit with closed loop HP1808ECX
- Project conforms to Directive Machinery 2006/42/CE
- 2 Proportional radio control with two boom movement speed, synthesizer for automatic frequency search, 8 position joy stick and concrete flow rate regulator. 20 mt cable
- Emergency control pad for pumping unit
- 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
- Hard plastic outrigger support plates with relative housing
- Rear light on hopper
- Level readers for stabilization control
- Accessories for cleaning and pipes washing
- Fiber glass hopper covering
- Medium pressure water pump (50l/50bar)
- Emergency pumping unit kit

Control system

- Smartronic Silver
 - Intergrated color LCD
 - Counters
 - Pumping unit management
 - Diagnostic
 - Capsense rear panel

Main Options

- ASC (Advanced Stability Control) + Auto rpm for the automatic adjustment of rpm + Working ramps kit for the pumping unit
- High pressure water pump 28l / 120 bar
- 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 concrete pumping unit, boom and water pump
- Concrete shut-off valve
- Rear camera for easy manoeuvring
- Proportional radio control with display

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Placing boom	B5RRZ 61/56
Pumping unit	HP1808ECX
Driven by	PTO or gear box
Chassis	5 axles

Pumping unit technical data

Model		HP1808ECX
Max. theoretical output	<i>m³/h</i>	180
Max. pressure on concrete	<i>bar</i>	83
Concrete cylinders (diam. x stroke)	<i>mm</i>	260x2100
Concrete hopper capacity	<i>l</i>	600
Hydraulic circuit		closed

Placing boom technical data

Model		B5RRZ 61/56
Pipeline diameter	<i>mm</i>	125
Max. vertical reach	<i>m</i>	60,1
Max. horizontal distance (from center of slewing axis)	<i>m</i>	55,1
Net horizontal reach	<i>m</i>	50,5
Min. unfolding height	<i>m</i>	13,8
Section numbers		5
1st section opening angle		90°
2nd, 3rd section opening angle		180°
4th section opening angle		254°
5th section opening angle		235°
Rotating angle		± 270°
End hose length	<i>m</i>	3

Technical data and characteristics subject to modifications without notice

