

**RELIABLE**

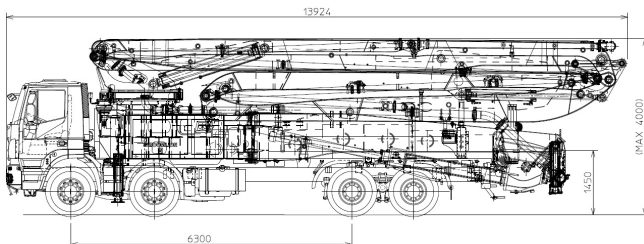
**EASY TO USE**

## TRUCK-MOUNTED CONCRETE BOOM PUMP

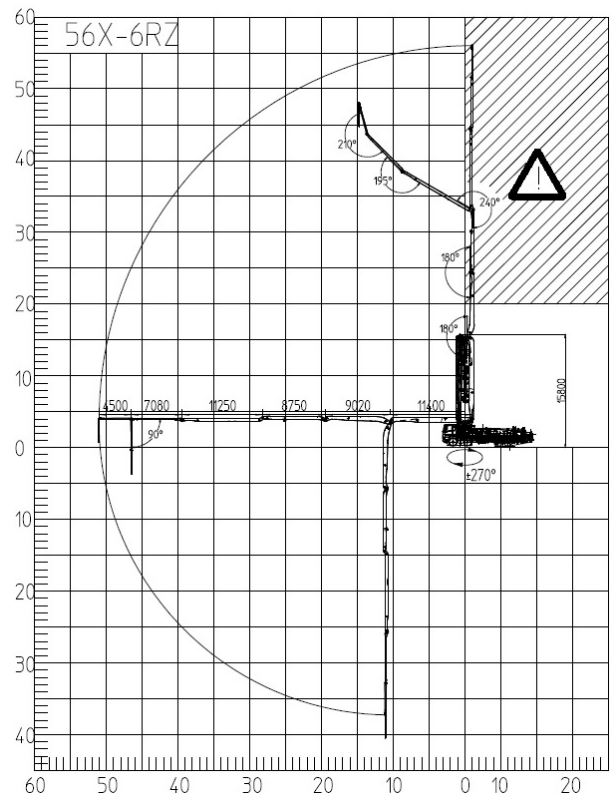
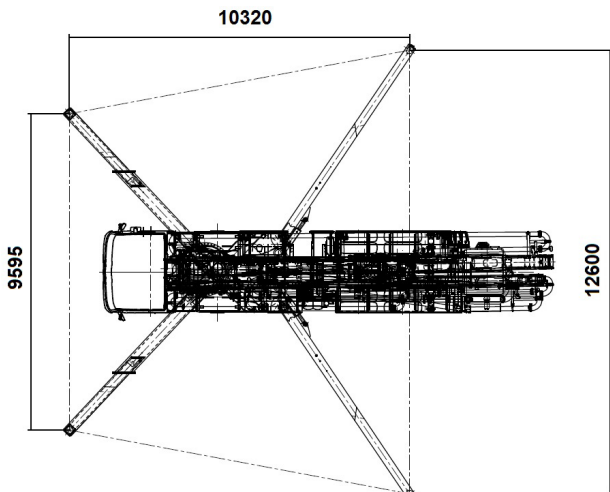
Placing boom	K56C
Pumping unit	PU1808
Version	4.0
Driven by	Truck PTO or Gear box
Chassis	4 - 5 axles



### Dimensions



Dimensions varying according to truck assembly



### Standard equipment

- Advantageous assembling on 4 axles chassis
- Self-supporting frame, torsion free, FEM designed and fatigue tested at the test bench TEC CIFA
- Placing boom 6RZ 56/52 with 6 sections, "RZ" folding system
- 2 Proportional radio controls with two speeds boom movement, automatic frequency scanner
- 20 m emergency cable to connect radio controls.
- Centralized lubrication system for pumping unit
- Hard carbide wear plate and cutting ring for PU pumping units
- Fiberglass hopper covering
- Low pressure water pump (20 Bar / 75 l/min)
- One colour painting white RAL 9010
- 2 Use & Maintenance manuals
- Spare parts and service manual

### Control system with truck PTO

- Easytronic Gold:
  - LSC (Light Stability Control)
  - Integrated color LCD
  - Counters
  - Pumping unit management
  - Diagnostic

### Control system with gear box

- Easytronic Silver:
  - Integrated color LCD
  - Counters
  - Pumping unit management
  - Diagnostic

### Main options

- 2 Proportional radio controls HBC (in replacement of the standard)
- High pressure water pump 120 bar / 28 l/min - 40 kg
- Concrete shut off on endhose - 2 kg (includes air pipeline on placing boom)
- First aid kit for pumping unit
- Emergency button panel for PU pumping unit
- Additional endhose double stapling

MANUFACTURING	CIFA HUNAN
TRUCK ASSEMBLY	CIFA ITALY
TESTING	CIFA ITALY
CE CERTIFICATION	CIFA ITALY
WARRANTY	CIFA ITALY

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### Pumping unit technical data

Model		PU1808
Maximum theoretical output	<i>m<sup>3</sup>/h</i>	180
Maximum pressure on concrete	<i>bar</i>	83
Conc. cylinders (diam. x stroke)	<i>mm</i>	260x2100
Concrete hopper capacity	<i>l</i>	600
Hydraulic circuit		Close

### Placing boom technical data

Model		K56C
Pipeline diameter	<i>mm</i>	125
Maximum vertical reach	<i>m</i>	56
Maximum horizontal distance (from center of slewing axis)	<i>m</i>	51
Minimum unfolding height	<i>m</i>	15,8
Section numbers		6
1st section opening angle		90°
2nd section opening angle		180°
3rd section opening angle		180°
4th section opening angle		240°
5th section opening angle		195°
6th section opening angle		210°
Rotating angle		±270°
End hose length	<i>m</i>	3

Technical data and characteristics subject to modifications without notice