

# K39H XRZ

## Main features

- Placing boom B5HRZ 39/35, 5 sections, pipeline diameter 125 mm, "RZ" folding system
- 4<sup>th</sup> and 5<sup>th</sup> boom sections made of light and resistant CIFA CARBOTECH composite material. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> sections made of high strength steel
- Advantageous assembling on standard 3 axles chassis
- Fully hydraulic outrigger controls on both sides of the truck
- Front "X" style diagonal outriggers with double telescopic opening and swing-out rear outriggers for a quick and easy set-up also in narrow areas
- "Load Sensing" proportional boom control
- Concrete flow rate regulator
- Safety device on opening inspection hatch
- HPG-IF EPC pumping unit with electronic closed circuit and reverse flow: superb performances, high pressures and output, smooth pumping and low noise. Easy and reduced maintenance; 9 inches S valve

## Standard equipment

- 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 HPG 1408
- 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 1408
- 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
- Double thickness concrete pipes, in high resistant steel - CIFA Long Life Pipes
- Long life wear plate and cutting ring with hard carbide inserts
- Aluminium hopper covering

## Machine management system

- **Smartronic** Machine management system with LCD display:
  - machine diagnostic system
  - integrated stability control and data logger **K-TRONIC**
  - integrated EPC pumping unit management
  - integrated capsense panel

## Optional

- High pressure water pump
- 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

<b>Placing boom</b>	B5HRZ 39/35
<b>Pumping unit</b>	HPG 1408 IF9 EPC
<b>Driven by</b>	PTO
<b>Chassis</b>	3 - 4 axles

## Pumping unit technical data

Model		HPG 1408 IF9 EPC
Maximum theoretical output	<i>m<sup>3</sup>/h</i>	140
Maximum pressure on concrete	<i>bar</i>	80
Maximum number of cycles per min.	<i>nr.</i>	28
Conc. cylinders (diam. x stroke)	<i>mm</i>	230x2000
Concrete hopper capacity	<i>l</i>	600
Hydraulic circuit		closed

## Placing boom technical data

Model		B5HRZ 39/35
Pipeline diameter	<i>mm</i>	125
Maximum vertical reach	<i>m</i>	38,1
Maximum horizontal distance (from center of slewing axis)	<i>m</i>	33,8
Minimum unfolding height	<i>m</i>	10,2
Section numbers		5
1st section opening angle		90°
2nd section opening angle		180°
3rd section opening angle		180°
4th section opening angle		236°
5th section opening angle		223°
Rotating angle		370°
End hose length	<i>m</i>	3

Technical data and characteristics subject to modifications without notice