CIFA

STEELTECH Series

# MK32L

* Technical data and characteristics subject to modifications without notice

## Pumping unit technical data

| | | PB607S7 | PB808S7 |
|---|---|---|---|
| Max. theoretical output | m³/h | 61 | 81 |
| Max. pressure on concrete | bar | 71 | 81 |
| Max. number of cycles per minute | N° | 32 | 43 |
| Concrete cylinders (diam. x stroke) | mm | 200 x 1000 | 200 x 1000 |
| Concrete hopper capacity | l | 400 | 500 |
| "S" valve diameter | " | 7 | 7 |

**Lightweight construction to add more payload within 32.000kg weight limit.**

**Boom: 32m, 4 sections, pipeline diameter 100 mm, "Z" folding system.**

**Wide range of truck chassis compatibility: 4 and 5 axles with different wheelbase.**

## Control system with pumping unit PB607S7and PB808S7

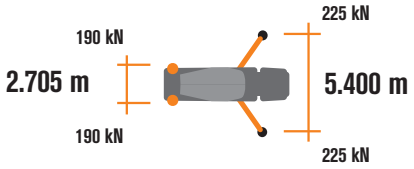
### Easytronic

- Colour LCD display
- Pumping unit & drum management
- Diagnostics
- Counters

### Control systems options

LSC ADV

The LSC advanced limits the boom rotation to ensure machine stability whenever any front outrigger cannot be fully extended. Machine-front working is possible rotating the boom-pack vertically, with just 10% front outriggers opened.




## Concrete Mixer Technical data

| | | RH115 |
|---|---|---|
| Nominal capacity | m³ | 9 |
| Drum geometric volume | m³ | 14,6 |
| Filling ratio | % | 61 |
| Max. drum speed | rpm | 14 |
| Water tank capacity | l | 800 |
| Water pump flow rate - Pressure | l/min - bar | 230-15 |
| Liter-counter scale | l | 0-500 |

## Placing boom technical data

| | | MK32L |
|---|---|---|
| Pipeline diameter | mm | 100 |
| Max. vertical reach | m | 31,2 |
| Max. horizontal distance | m | 27,2 |
| Sections number | | 4 |
| 1st section opening angle | | 90° |
| 2nd section opening angle | | 185° |
| 3rd section opening angle | | 254° |
| 4th section opening angle | | 254° |
| Rotating angle | | -240°/+ 240° |
| End hose length | m | 4 |

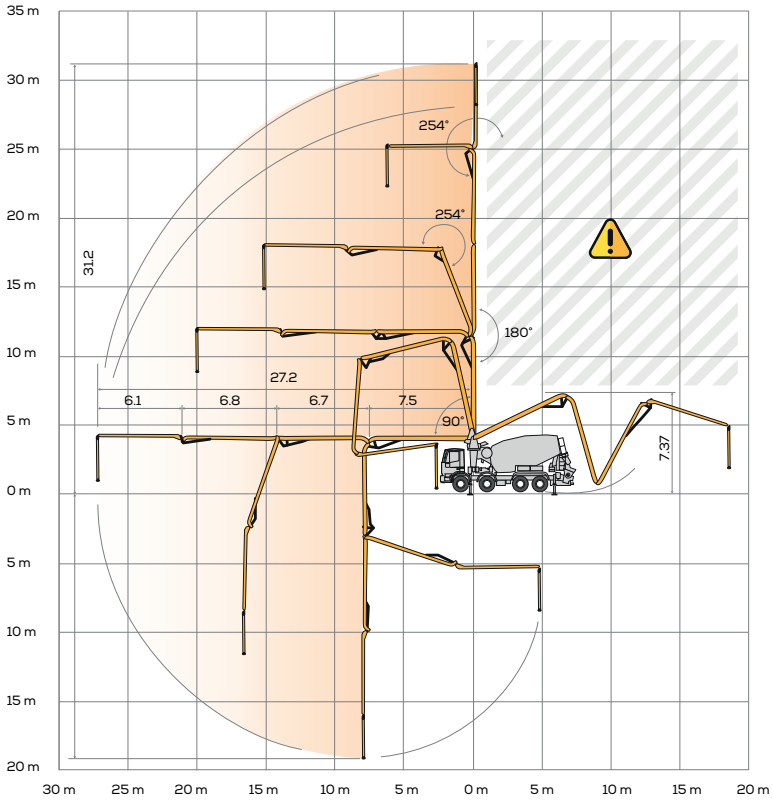
STEELTECH Series

# MK32L

**Placing boom** MK32L

## Standard equipment

- Compact line, studied for assembling on 4 and 5 axles chassis
- Ideal load distribution on the axles to obtain better driving stability
- Outriggers fully hydraulic controlled on both machine sides with front telescopic double extension at automatic patented sequence and fixed rear outriggers.
- High loading capacity drum with elliptic bottom, made of 30MnB5 wear-resistant steel
- Placing boom MK32L, 4 sections, pipeline diameter 100 mm, "Z" folding system
- Pumping unit with 7" S-valve with high concrete suction performances and filling ratio, improved and optimised concrete flow to reduce wear and fuel consumption
- Proportional boom control
- Concrete flow regulator
- Safety device at concrete dicharging door opening
- Reduction 5"-4" 3000mm long to decrease pumping pressure and wear
- Two proportional radio remotes Hetronic with two boom movement speeds, synthesiser for automatic frequency search, 8 positions joystick and concrete flow rate regulator. 20 m cable
- Vibrator on the concrete hopper grid with remote control
- Centralized lubrication system for pumping unit
- Oil automatic lubrication system for pumping pistons
- Additional manual lubrication system for pumping unit
- Hard plastic outrigger support plates with relevant housing
- Light for pumping unit hopper
- Accessories for cleaning and washing
- Automatic concrete discharging control with hopper concrete level sensor
- Concrete pipes in double thickness with crome carbide inserts in high wear resistant CIFA Long Life Hard (LLH)
- Long life wear plate and cutting ring with hard carbide inserts




## Main options

- LSC advanced - Light Stability Control
- Fiber-glass hopper cover
- 2xHBC Radio remote control, in place of the Hetronic supplied as standard
- Placing boom continuous rotation (not available with LSC)
- High pressure water pump + manual washing gun + cable retractor reel
- "Ekos" dust blocking device for drum closing
- Concrete shut-off valve
- Aluminum hose/pipe holder on both sides

Smartronic Video

CIFA
A ZOOMLION COMPANY

CIFA S.p.A. / Via Stati Uniti d'America, 26 / 20030 SENAGO (MI) / ITALY
Tel. +39 02 990 131 / sales@cifa.com

cifa.com