



\* Technical data and features subject to change without notice

### Pumping unit technical data

|                                     |                   | HP16o8EC   | HP16o6H    |
|-------------------------------------|-------------------|------------|------------|
| Max. theoretical output             | m <sup>3</sup> /h | 160        | 160        |
| Max. pressure on concrete           | bar               | 80         | 53         |
| Concrete cylinders (diam. x stroke) | mm                | 230 x 2100 | 230 x 2100 |
| Concrete hopper capacity            | l                 | 550        | 550        |
| Hydraulic circuit                   |                   | closed     | open       |

**Total weight less than 26 tons, payload to the user always available.**

**Super compact machine mounted on 6x4 4200\* wheelbase trucks for excellent maneuverability.**

**Standard rotor on the last section Patented for continuous rotation.**

### Control System with pumping unit HP1608EC

#### Smartronic Silver

|                         |                     |
|-------------------------|---------------------|
| Integrated color LCD    | Diagnostics         |
| Counters                | Capsense rear panel |
| Pumping unit management |                     |

#### Optional Smartronic Gold



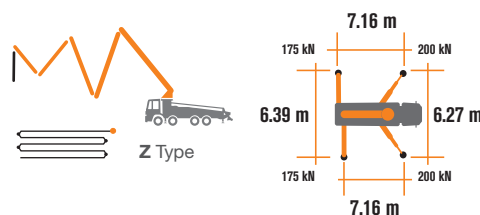
The automatic continuous verification of the center of gravity of the machine guarantees the maximum safety of boom movement and the maximum possible coverage of the job area, even with partial opening of the stabilization.



**MBE Maximum boom extension control**



**Automatic RPM Management**



### Placing boom technical data

|                                                        |    | B5Z 36/31  |
|--------------------------------------------------------|----|------------|
| Pipeline diameter                                      | mm | 125        |
| Max. vertical reach                                    | m  | 35.1       |
| Max. horizontal distance (from center of slewing axis) | m  | 31.1       |
| Net horizontal reach                                   | m  | 28.3       |
| Min. unfolding height                                  | m  | 7.03       |
| Sections number                                        |    | 5          |
| 1st section opening angle                              |    | 90°        |
| 2nd section opening angle                              |    | 180°       |
| 3rd section opening angle                              |    | 234°       |
| 4th section opening angle                              |    | 180°       |
| 5th section rotation                                   |    | continuous |
| Rotating angle                                         |    | +/-270°    |
| End hose                                               | m  | 3          |

### Control System with pumping unit HP1606H

#### Easytronic Silver

|                      |                         |
|----------------------|-------------------------|
| Integrated color LCD | Pumping unit management |
| Counters             | Diagnostics             |

#### Optional Easytronic Gold



Lsc Safe boom operation is guaranteed when two, three or four outriggers are fully opened.



**Automatic RPM Management**



# STEELTECH Series K36L-5

## Standard Equipment

Front "X" style diagonal outriggers with single telescopic opening and horizontal rear outriggers for a quick and easy set-up also in narrow areas

Rotor on last section Patented for continuous rotation on 5th section driven by PTO or gear box

Boom control by means of "Load Sensing" proportional distributor

Safety device upon opening of concrete discharge door and hopper grille

Emergency device for pumping group

2 Hetronic proportional radio controls with 3 manipulators

Emergency radio control cable 20 m

Plastic water tank with 600-litre capacity

Medium pressure water pump (50 l/min - 50 bar)

LED lights for stabilisation and hopper lighting

Double layer piping with chromium carbide inserts on the entire piping line

Washing accessories

High resistance of the components most subject to wear ("S" valve, wear plate, compensating ring)

Declaration of conformity supplied with the user and maintenance manual

## Main Options

Smartronic Gold (Smartronic Silver + ASC Advanced Stability Control)

Easytronic Gold (Easytronic Silver + LSC Light Stability Control)

Automatic boom opening and closing

Centralized boom lubrication system

Concrete shut-off valve

High pressure water pump (15 l/min - 150 bar)

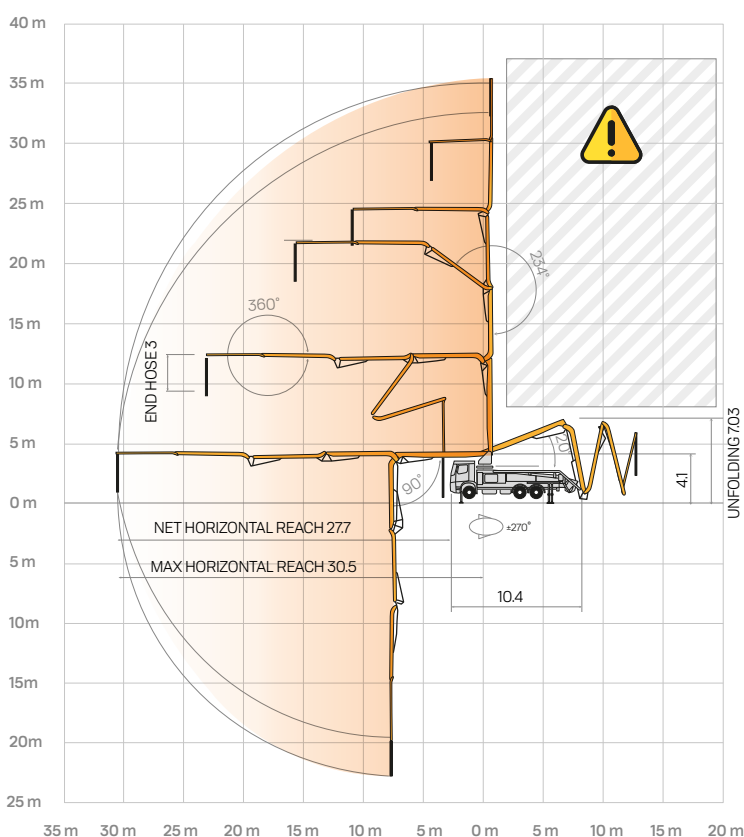
Radio remote control: Hetronic or HBC equipped with display

Straight concrete piping on double layer boom with high wear-resistance chromium carbide inserts CIFA LLT Long Life Top

Wide choice of customer personalization colours

**\*Over 100 options available; details available on truck pumps optional booklet**

## Distribution boom B5Z 36/31



Smartronic Video

