

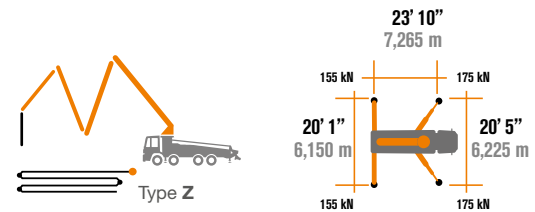
\* Technical data and features subject to change without notice

### Pumping unit technical data

		HP1608EC
Max. theoretical production	yd <sup>3</sup> /h m <sup>3</sup> /h	209 160
Max. pressure on concrete	psi bar	1160 80
Concrete rods (diam.x stroke)	inch mm	9" x 83" 230 x 2100
Hopper capacity	gal l	121 550
Hydraulic oil circuit		closed

Total weight less than 52,000 lbs, payload to the user always available.

Small stabilization dimensions for easy placements in all types of job sites.



### Control System with pumping unit HP1608EC

#### Smartronic Silver

Integrated color LCD	Diagnostic
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

### Boom technical data

	B5Z 31/27
Pipeline diameter	5" (125 mm)
Max. vertical reach	100' (30.5 m)
Max. horizontal distance (from the center of the axis of rotation)	86' (26.2 m)
Min. unfolding height	18' 7" (5,7 m)
Number of sections	5
1st section opening angle	90°
2nd section opening angle	180°
3rd section opening angle	240°
4th section opening angle	180°
5th section opening angle	Continuous
Angle of rotation	+/-270°
Length of rubber hose terminal	13' 1" (4 m)



# STEELTECH Series K31L

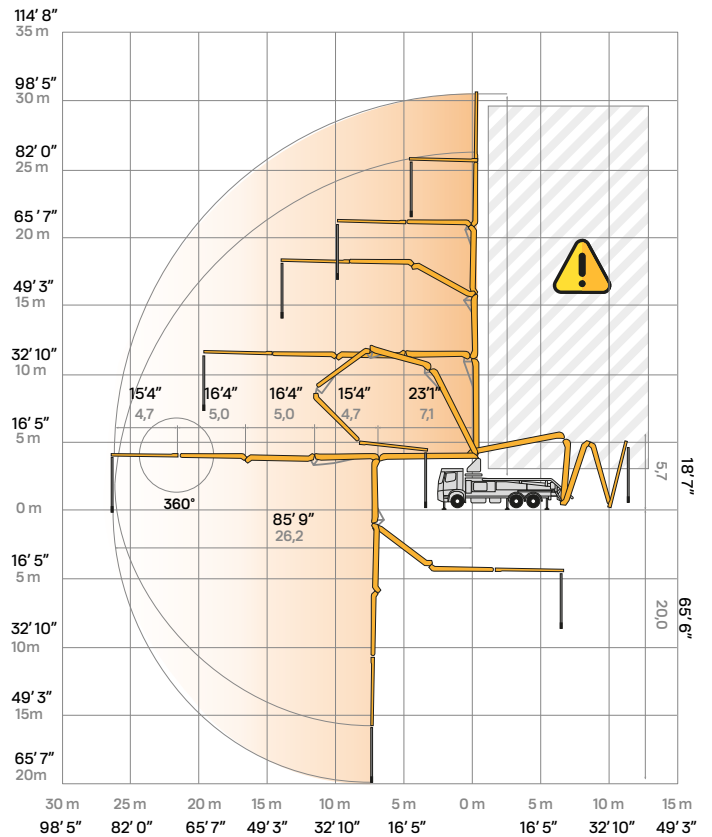
## Standard equipment

- Front outriggers "X" style for a quick set-up and easy placement in narrow areas
- Driven by Stiebel PTO
- "Load Sensing" proportional boom control
- Safety device on opening inspection hatch
- Emergency control pad for pumping unit
- 2 HBC proportional radio controls with 3 manipulators
- Emergency radio control cable 65' (20 m)
- Medium pressure water pump 19 GPM / 580 PSI (75 L/min / 40 Bar)
- Led spotlights for outriggers and hopper
- Double thickness concrete pipes, made of high resistant steel with chrome carbide inserts
- Washing accessories
- High wear resistance of major wear parts: S-Valve, wear plate, compensating ring
- Declaration of conformity and use & maintenance manual supplied

## Main options

- Smartronic Gold (Smartronic Silver + ASC Advanced Stability Control)
- Smartronic Advanced: adds to the Smartronic Gold features the ASC2.0, Boom oscillations control ABC (Boom Antibouncing), Boom Automatic Opening & Closing, Hetricon remote with display
- Easytronic Gold (Easytronic Silver + LSC Light Stability Control)
- High pressure water pump 7,4 GPM / 1740 PSI (28l / 120 bar)
- Centralized lubrication system for placing boom
- Concrete shut-off valve
- Double thickness boom straight pipes, in high resistant steel and carbide chrome inserts - CIFA LLT Long Life Top
- Wide customization options available on request, details available on pricelist

## Placing boom B5Z 31/27



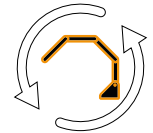
## Optional Smartronic Advanced



**Advanced  
Stability Control  
2.0**



**Antibouncing**



**Boom  
automatic opening  
and closing**

SmartronicVideo

