



\* Technical data and features subject to change without notice

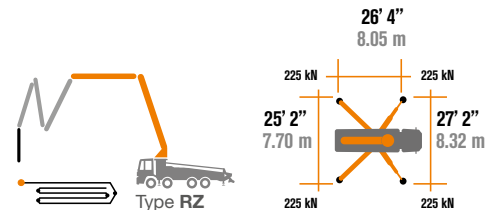
35' 2" (10750 mm) \*

### Pumping unit technical data

		HP1808ECX	HP1608EC
Max. theoretical production	yd <sup>3</sup> /h m <sup>3</sup> /h	235 180	210 160
Max. pressure on concrete	psi bar	1203 83	1160 80
Concrete rods (diam.x stroke)	inch mm	10" x 83" 260 x 2100	9" x 83" 230 x 2100
Hopper capacity	gal l	132 600	121 550
Hydraulic oil circuit		closed	closed

Total weight less than 64,000 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/HP1808ECX

#### 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

### Placing boom technical data

	B5RZ 42/38
Pipeline diameter	5" (125 mm)
Max. vertical reach	134' 10" (41.1 m)
Max. horizontal distance (from the center of the axis of rotation)	120' 9" (36.8m)
Min. unfolding height	27'2" (8.3m)
Sections	5
1st section opening angle	90°
2nd section opening angle	180°
3rd section opening angle	180°
4th section opening angle	237°
5th section opening angle	244°
Rotating angle	+/-270°
End hose length	13' 1" (4m)



# STEELTECH Series K42L

## 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

Boom rest control

Safety device upon opening of concrete discharge door and hopper grille

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 outrigger 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)

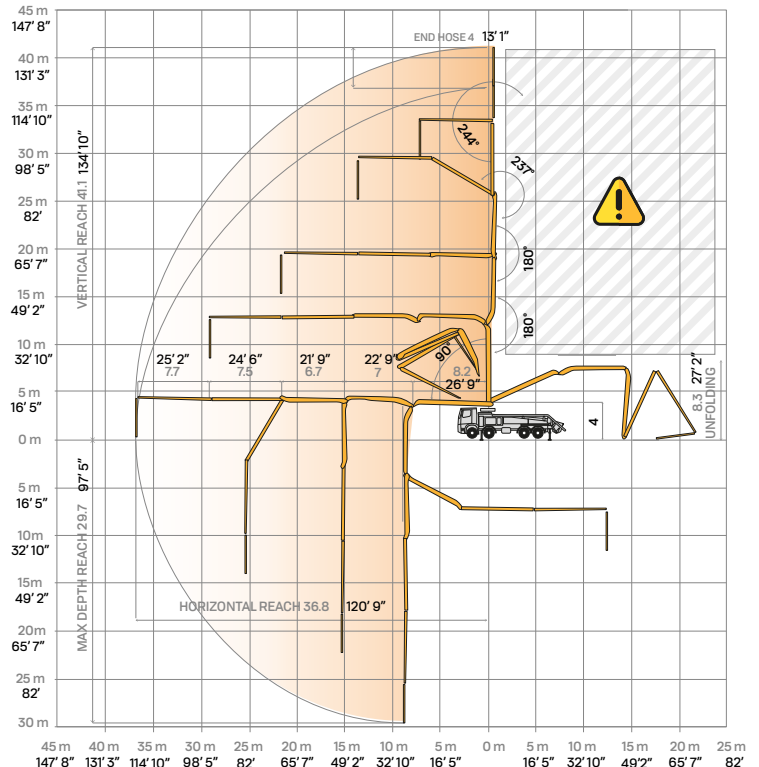
Centralized lubrication system for placing boom

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 B5RZ 42/38



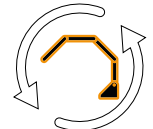
## Optional Smartronic Advanced



**Advanced Stability Control 2.0**



**Antibouncing**



**Boom automatic opening and closing**

Smartronic Video

K42L Video

