

* Technical data and features subject to change without notice

Pumping unit technical data

		HP16o8EC	HP16o6H
Max. theoretical output	m ³ /h yd ³ /h	160 209	160 209
Max. pressure on concrete	bar psi	80 1160	53 769
Concrete cylinders (diam. x stroke)	mm inch	230 x 2100 9" x 83"	230 x 2100 9" x 83"
Concrete hopper capacity	l gal	550 145	550 145
Hydraulic circuit		closed	open

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

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.



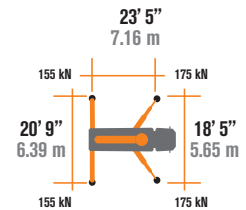
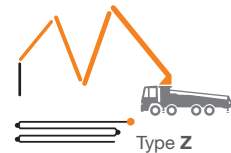
Automatic RPM Management



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

Super compact machine mounted on 6x4 trucks for excellent maneuverability.

Contained stabilisation dimensions for easy placement in all types of job sites.



Boom technical data

		B5Z 31/27
Pipeline diameter	mm inch	125 5
Max. vertical reach	m yd	30.2 33
Max. horizontal distance (from center of slewing axis)	m yd	25.6 27.9
Min. unfolding height	m yd	5.5 6
Sections number		5
1st section opening angle		90°
2nd section opening angle		180°
3rd section opening angle		236°
4th section opening angle		180°
5th section opening angle		continuous
Rotating angle		+/-270°
End hose	m yd	3 3.3



STEELTECH Series K31L

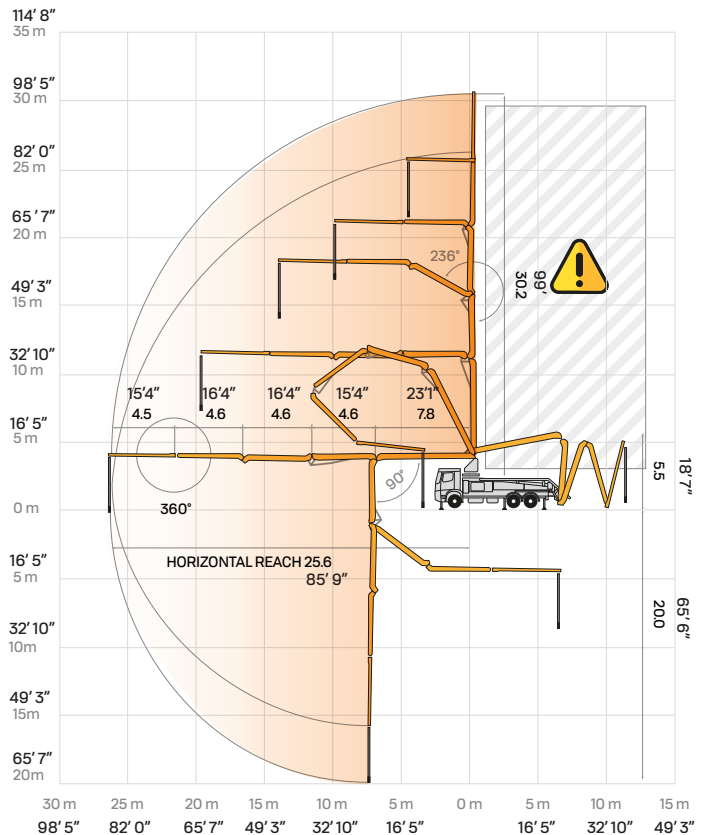
Standard Equipment

- Front "X" style outriggers for a quick set-up and easy pump placement in narrow areas
- 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 Hetriconic proportional radio controls with 3 manipulators
- Emergency radio control cable 65' (20 m)
- Plastic water tank with 600-litre capacity
- Medium pressure water pump 19 GPM / 580 PSI (75 L/min / 40 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 3,96 GPM / 2175 PSI (15l/min - 150 bar)
- Radio remote control: Hetriconic 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
- End hose length of 2.7 + 1 yd (2.5 + 1 m)
- *Over 100 options available; details available on truck pumps optional booklet**

Placing boom B5Z 31/27



Smartronic Video

