



* Technical data and features subject to change without notice

Pumping unit technical data

		HP16o8EC	HP18o8ECX
Max. theoretical production	yd ³ /h m ³ /h	210 160	235 180
Max. pressure on concrete	bar psi	80 1160	83 1203
Concrete rods (diam.x stroke)	inch mm	9" x 83" 230 x 2100	10" x 83" 260 x 2100
Hopper capacity	gal l	145 550	159 600
Hydraulic oil circuit		closed	closed

Total weight less than 70,547 pounds, payload to the user always available.

Carbon fiber technology for less weight, further reach and higher strength.

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

Standard machine management

Smartronic gold

ASC Advanced Stability Control

MBE Maximum boom extension control

LCD monitor

RPM automatic management

Pumping unit management

Advanced diagnostic

Rear capsense control panel

ASC is standard equipment



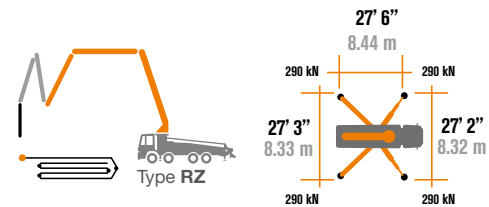
The automatic continuous verification of the center of gravity of the machine guarantees the maximum safety of boom movement and the maximum possible coverage of the job area, even with partial opening of the stabilization.



MBE
Maximum boom extension control



Automatic RPM Management



Boom technical data

	B5HRZ 47/43
Piping diameter	5" (125 mm)
Max. vertical reach	151' (46.1 m)
Max. horizontal distance (from the center of the axis of rotation)	126' 6" (38.6 m) 136' (41.4 m)
Min. unfolding height	29' (8.9 m)
Number of 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	230°
Angle of rotation	+/-270°
Length of rubber hose terminal	10" (3 m)



CARBOTECH Series K47H

Standard equipment

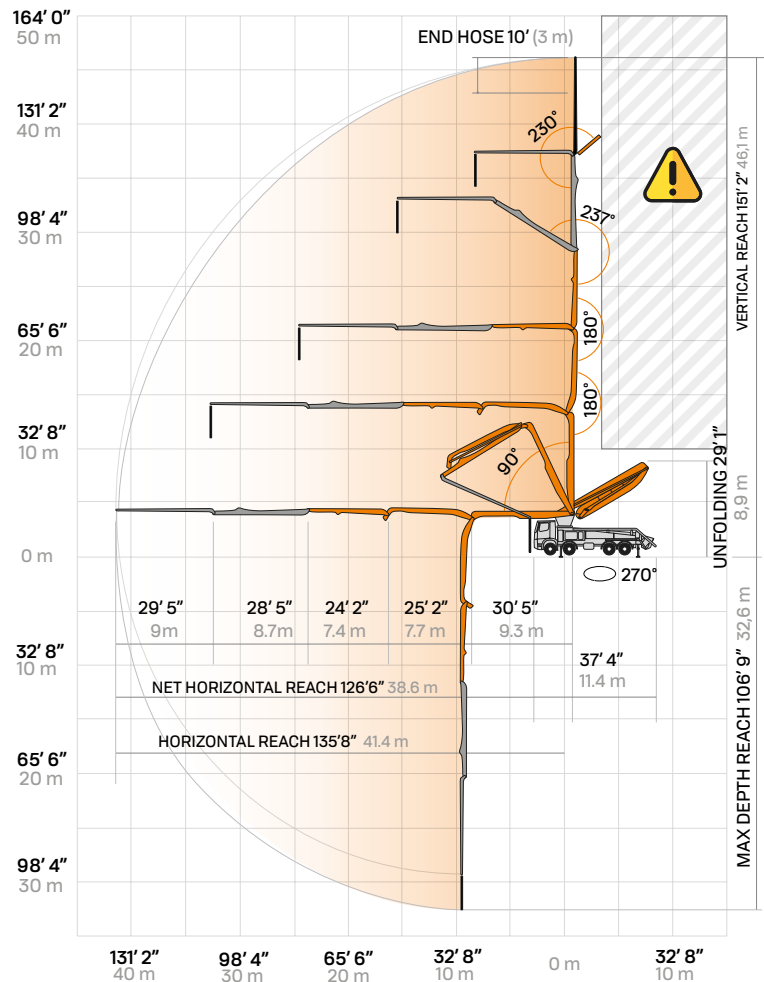
- Section I, II and III made of high strength steel
- Section IV, V made of high-strength carbon fiber
- Front "X" style diagonal outriggers with double telescopic opening and swing-out rear outriggers for a quick and easy set-up also in narrow areas
- Driven by Stiebel PTO
- Boom control by means of "Load Sensing" proportional distributor
- Boom rest control
- Safety device upon opening of concrete discharge door and hopper grille
- Emergency device for pumping group
- 2 HBC proportional radio controls with 3 manipulators
- Emergency radio control cable 65' (20 m)
- Plastic water tank with 158 gallon (600 L) capacity
- Medium pressure water pump 19 GPM / 580 PSI (75 L/min / 40 Bar)
- LED lights for stabilization 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

- High pressure water pump 7,4 GPM / 1740 PSI (28l / 120 bar)
- Centralized boom lubrication system
- Concrete shut-off valve
- Straight concrete piping on double layer boom with high wear-resistance chromium carbide inserts CIFA LLT Long Life Top
- Radio remote control: Hetricon or HBC equipped with display
- Smarternic Advanced: In addition to the Smarternic Gold functions, provides ASC2.0 stability control, ABC (Boom Antibouncing), Boom Automatic Opening & Closing
- Includes radio remote control Hetricon or HBC with display
- Automatic boom opening and closing
- Wide customization options available on request, details available on pricelist**

Distribution boom

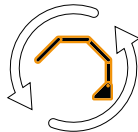
B5HRZ 47/43



**Advanced
Stability Control
2.0**



Antibouncing



**Boom
automatic opening
and closing**

Carbon Fiber Video



Smarternic Video



Product Video



CIFA North America, Inc. / 14215 Two Mile Road / Yorkville, WI 53126
Office: +1 (262) 835-4022 / sales-na@cifa.com



na.cifa.com

