

* Technical data and features subject to change without notice

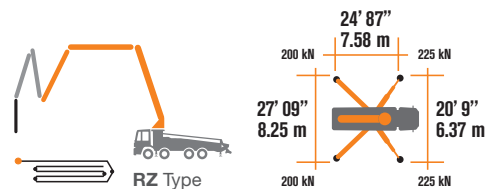
Pumping unit technical data

	HP16o8EC	
Max. theoretical output	209 yd ³ /hr	(160m ³ /hr)
Max. pressure on concrete	1160 psi	(80 bar)
Maximum number of cycles per min.	31	
Concrete cylinders (diam. x stroke)	9" x 83" (230 x 2100 mm)	
Concrete hopper capacity	19.4 ft ³	(550 l)
Hydraulic circuit	closed loop	

Total weight less than 57,000 pounds
(26,000 kgs)

Compact, 5 arm machine for increased
versatility and reach.

Minimum 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

Placing boom technical data

	B5HRZ 40/36	
Pipeline diameter	5"	(125 mm)
Max. vertical reach	128' 4"	(39.1 m)
Max. horizontal distance (from center of slewing axis)	113' 1"	(34.5 m)
Net horizontal reach	105' 2"	(32.1 m)
Min. unfolding height	28' 3"	(8.6 m)
Number of sections	5	
1st section opening angle	90°	
2nd section opening angle	180°	
3rd section opening angle	180°	
4th section opening angle	236°	
5th section opening angle	223°	
Rotating angle	+/-270°	
End hose	10'	(3 m)



CARBOTECH Series K40H

Standard equipment

- Arms 1, 2 and 3 made of high strength steel
- Arms 4 and 5 made of high-strength, lightweight carbon fiber
- Front "X" style diagonal outriggers with double telescopic opening and swing-out rear outriggers for a quick and easy set-up
- High strength fiberglass hopper cover
- Boom control by means of load sensing proportional distributor
- Emergency device for pumping group
- 2 HBC fully proportional radio remotes
- Back up radio cable 65 ft (20 m)
- Plastic water tank with 158 gallon (600 liter) capacity
- Washout water pump 104 psi@13gallons/min (50 l/min @ 50 bar)
- LED lights for stabilisation and hopper lighting
- Medium pressure water pump 19 GPM / 580 PSI (75 L/min / 40 Bar)
- LED lights for stabilization and hopper lighting
- 5" (125 mm) twin wall pipe with chromium carbide inserts
- Easy release pipe clamps for single person handling
- Washout accessories
- Hard faced wear surfaces -S-valve, wear plate, compensatingring, agitator paddles
- User and maintenance manual

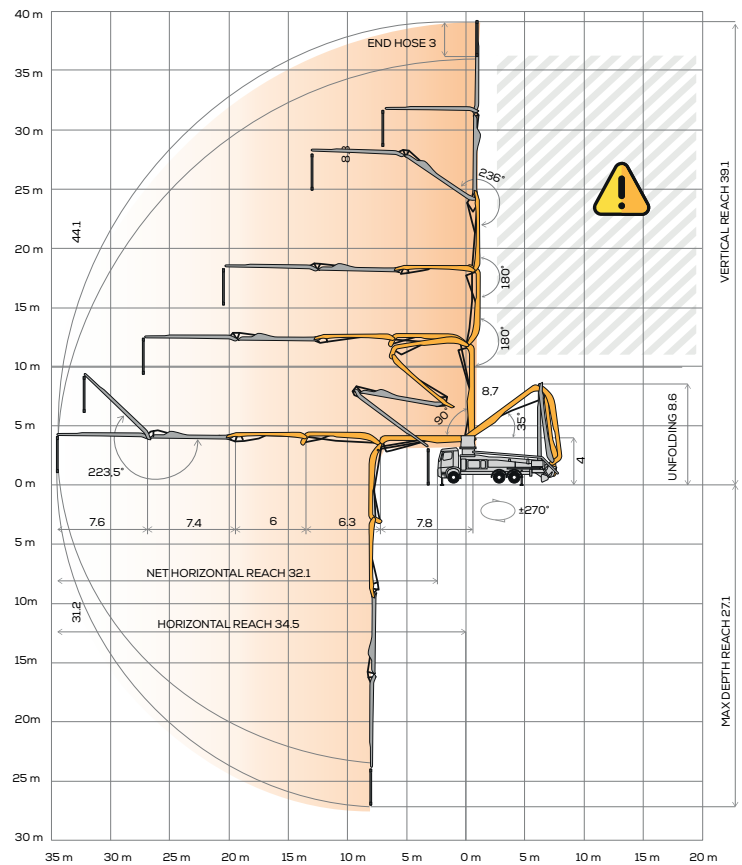
Optional Equipment

- High pressure water pump 3.96 GPM / 2175 PSI (15l / 150 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

Boom Package

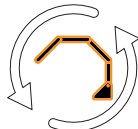
B5HRZ 40/36



**Advanced
Stability Control
2.0**



Antibouncing



**Boom
automatic opening
and closing**

Carbon Fiber Video



Smarternic Video



CIFA North America, Inc. / 4330 Conifer Court, Union Grove, WI 53182
Office: +1 (262) 835-4022 / sales-na@cifa.com



na.cifa.com

