



* Technical data and features subject to change without notice

Pumping unit technical data

		HP16o8EC	HP18o8ECX
Max. theoretical production	m ³ /h	160	180
Max. pressure on concrete	bar	80	83
Concrete cylinders (diam. x stroke)	mm	230 x 2100	260 x 2100
Concrete hopper capacity	l	550	600
Hydraulic circuit		closed	closed

Total weight less than 26 tons, payload to the user always available.

Super compact machine mounted on 8x4 4500* wheelbase trucks for excellent maneuverability.

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

Control System

Smartronic Gold

- ASC Advanced stability control
- MBE Maximum boom extension control
- Auto RPM engine speed adjustment
- Working ramps kit for the pumping unit
- LCD monitor
- Counters
- Pumping unit management
- Diagnostics
- Rear capsense control panel

ASC is standard equipment



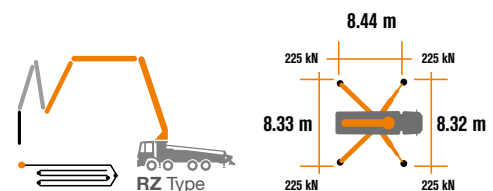
The automatic continuous verification of the center of gravity of the machine guarantees the maximum safety of boom movement and the maximum possible coverage of the job area, even with partial opening of the stabilization.



MBE
Maximum boom extension control



Automatic RPM Management



Placing boom technical data

		B5RZ 45/41
Pipeline diameter	mm	125
Max. vertical reach	m	44.1
Max. horizontal distance (from center of slewing axis)	m	39.8
Min. unfolding height	m	8.1
Sections number		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°
Rotating angle		+/-270°
End hose	m	3



CARBOTECH Series

K45H

Standard Equipment

Section I, II and III made of high strength steel
Section IV, V made of light in 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 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 20 m

Plastic water tank with 600-litre capacity

Medium pressure water pump (50 l/min - 50 bar)

LED lights for stabilisation and hopper lighting

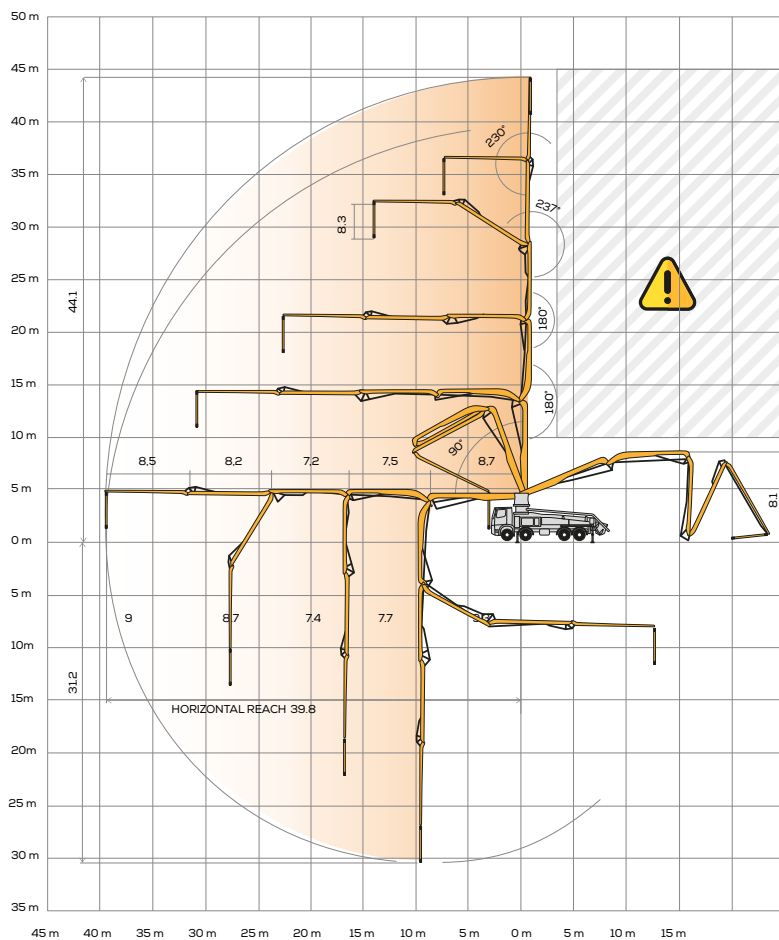
Double layer piping with chromium carbide inserts on the entire piping line

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

Distribution boom B5RZ 45/41



Main Options

Smartronic Advanced: In addition to the Smartronic Gold functions, provides ASC2.0 stability control, ABC boom oscillation control (Antibouncing), automatic boom opening and closing. Includes radioremote control Hetriconic or HBC with display

Automatic boom opening and closing

Centralized boom lubrication system

Concrete shut-off valve

High pressure water pump 28l / 120 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

*Over 100 options available; details available on truck pumps optional booklet



**Advanced
Stability Control
2.0**



Antibouncing



**Boom Automatic
Opening and Closing**

Carbon Fiber Video



Smartronic Video



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