

max
4000



min. 4250*

* Technical data and features subject to change without notice

Pumping unit technical data

		PB607CC EPC	PB607L
Max. theoretical output	m ³ /h	61	61
Max. pressure on concrete	bar	71	71
Max. number of cycles per minute	No.	32	32
Concrete cylinders (diam. x stroke)	mm	200x1000	200x1000
Concrete hopper capacity	l	400	400
"S" valve diameter	"	7	7
Hydraulic circuit	"	closed	open

5 m³ of payload with a total weight lower than 32.000 kg.

Boom: 4 sections, pipeline diameter 100 mm, "Z" folding system, 3rd and 4th boom elements made of CARBOTECH composite material.

Wide range of truck chassis compatibility: 3,4 and 5 axles with different wheelbase.

Control system with pumping unit PB607CC EPC

Smartronic

Colour LCD display

Counters

Pumping unit & drum management

Advanced diagnostics

Capsense rear control panel

Control system with pumping unit PB607L

Easytronic

Colour LCD display

Counters

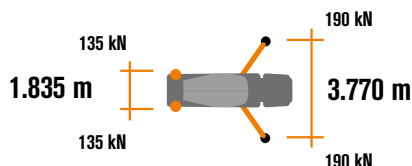
Pumping unit & drum management

Diagnostics

Control systems options



The LSC advanced limits the boom rotation to ensure machine stability whenever any front outrigger cannot be fully extended. Machine-front working is possible rotating the boom-pack vertically, with just 10% front outriggers opened.



Concrete Mixer Technical data

		RH80
Nominal capacity	m ³	7
Drum geometric volume	m ³	12,8
Filling ratio	%	55
Max. drum speed	Rpm	14
Water tank capacity	l	600

Placing boom technical data

		MK25H
Pipeline diameter	mm	100
Max. vertical reach	m	24,2
Max. horizontal distance	m	20,2
Sections number		4
1st section opening angle		90°
2nd section opening angle		180°
3rd section opening angle		255°
4th section opening angle		252°
Rotating angle		-240°/+ 240°
End hose length	m	3



CARBOTECH Series MK25H

Placing boom MK25H

Standard equipment

Placing boom MK25H, 4 sections, pipeline diameter 100 mm, "Z" folding system

3rd and 4th boom elements made of CARBOTECH composite material

Ideal load distribution on the axles to obtain better driving stability

Fully hydraulic outriggers controlled on both sides of the machine with front extension and fixed rear outriggers

Drum made of special steel 450HB hardness 3 mm thickness (PB607CCEPC) or made of 30MnB5 steel 4 mm thickness (PB607L)

600l capacity pressurized water tank (PB607CCEPC)

600l capacity water tank including water pump (PB607L)

Proportional boom control

Concrete flow regulator

Safety switch at concrete discharging hatch and hopper grid

Wiring and electronics protected against water and rust

Polymer rear mono-axle mudguards with rubber mudflaps

Aluminum hose/pipe holder on both sides with polymer rear mono-axle mudguards with rubber mudflaps (PB607CCEPC)

Two proportional radio remote controls with two boom movement speeds, synthesiser for automatic frequency search and concrete flow rate regulator, 20 mt cable supplied

Two additional chutes, with supports for their fixing on counterframe

Vibrator on the concrete hopper grid operated via remote control

Centralized lubrication system for pumping unit

Oil automatic lubrication system for pumping pistons

Additional manual lubrication system for pumping unit

Hard plastic outrigger support plates with relevant housing

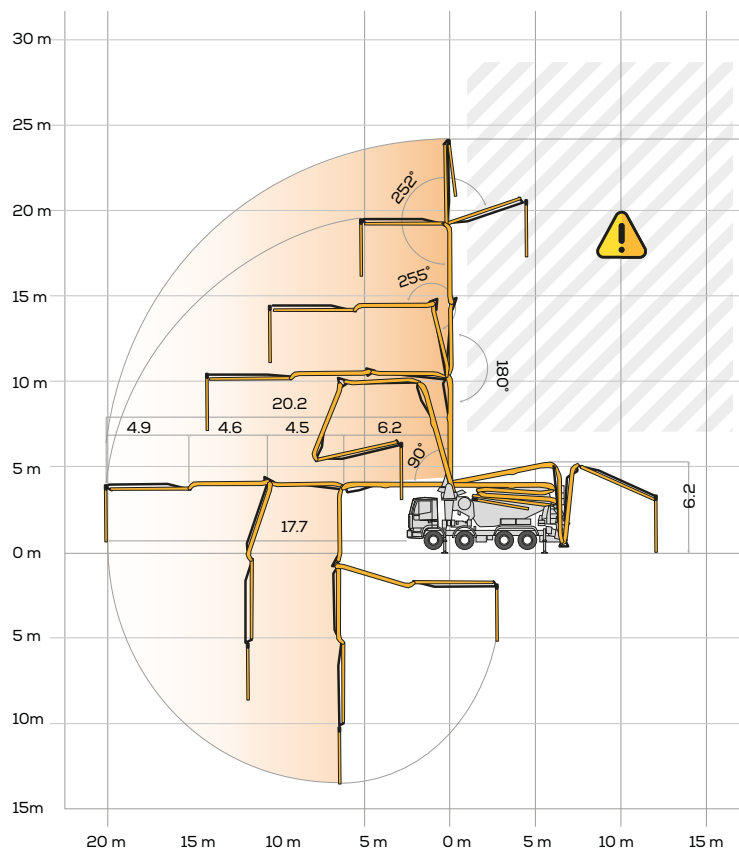
Night light for pumping unit hopper

Accessories for cleaning and washing

Automatic concrete discharging control with hopper concrete level sensor

Double thickness concrete pipes, in high resistant steel and chrome carbide insert - CIFA Long Life Pipes

Long life wear plate and cutting ring with hard carbide inserts



Options

LSC advanced - Light Stability Control

Fiber-glass hopper cover

HBC Radio remote control, in place of the Hetronic supplied as standard

Placing boom continuous rotation (not available with LSC)

600l capacity pressurized water tank (PB607L)

High pressure water pump + manual washing gun + cable retractor reel

"Ekos" dust blocking device for drum closing

Concrete shut-off valve

Aluminum hose/pipe holder on both sides (PB607L)

Video Smartronic

