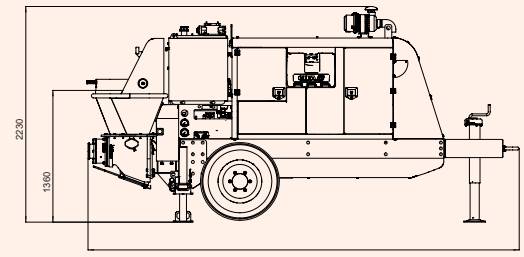
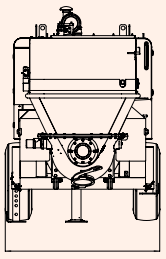
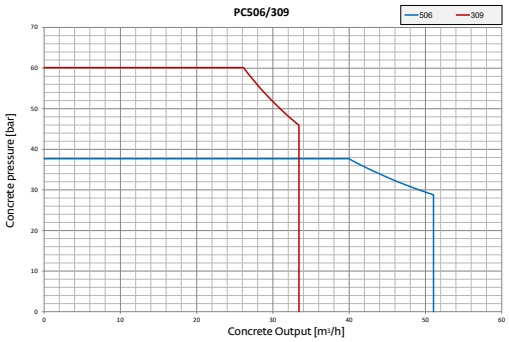
S6 SERIES

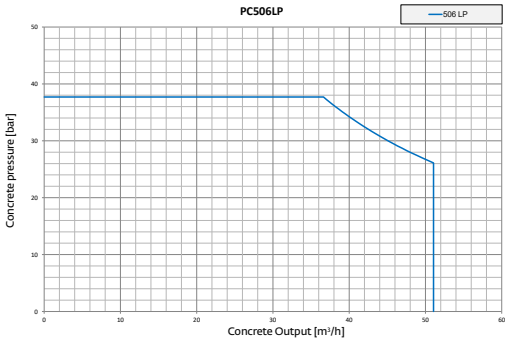
* Technical data and features subject to change without notice

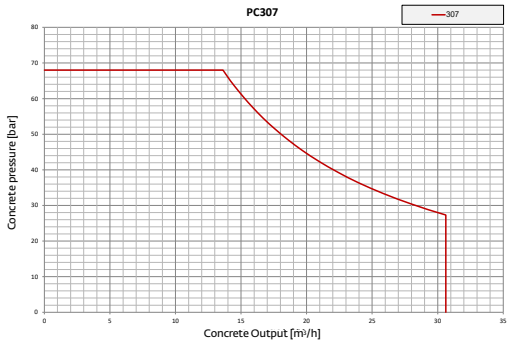
Dimensions and performance diagrams

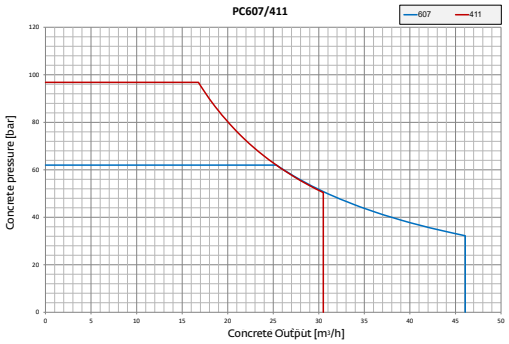












S6 SERIES

Main features

- The power source is provided by separate engine (Diesel or Electric)
- Diesel Engine by Deutz or Perkins
- 'S' shaped valve for any type of concrete, made of special steel
- Rapid valve exchange
- Ideal operation even at high pressures with continuous and smooth pumping flow
- Automatic wear compensation
- Hydraulic system in open circuit
- Transformation of the pumping units from high to low pressure or viceversa (PC506-PC309 / PC607-PC411)
- Low noise
- Low running costs
- Easy maintenance and quick cleaning operations
- Machines can work up to -25°
- Concrete flow rate regulator
- Quiet pumping with high performances: smooth, continuous and easy movements

Standard equipment

- Electric vibrator on the hopper grid
- Rigid monoaxle trailer
- Drawbar
- N° 3 manual outriggers
- Concrete outlet piping with bend and counterbend reduction device up to 5"
- Centralized automatic lubrication system
- Hydraulically driven water pump 50 l/min - 50 bar
- Concrete flow rate regulator on board
- Washing pipe complete with nozzle
- N° 2 sponge rubber balls
- Remote control with 20m cable
- Acoustic signal for Diesel engine breakdown
- Two colour painting, Cifa painting, orange-gray

Unladen weight (with oil, without diesel)

		Step IIIA	Step V	E
PC 307	kg	2980	2980	2890
PC 506 LP	kg	-	2980	-
PC 506	kg	3270	3270	3150
PC 309	kg	3270	3270	3150
PC 607	kg	3350	3350	3200
PC 411	kg	3350	3350	3200

Portable pump on skid : +350 kg

Optionals

- Hydraulically controlled air compressor, bicilindrical, two-stage capacity 450 l/min intaken, max. pressure 15 bar, complete with accessories, stopballs cage and stub pipe
- Stopballs cage and stub pipe diam. 5.5" with joint

Technical data

		PC 307	PC 506LP	PC 506/309	PC 607/411
Drive power Stage IIIA	kW	43	-	74,5	83
Drive power Stage V	kW	55	55	74,4	85
Max. theoretical output D (□/◆)	m^3/h	31	51	51/33	46/31
Max. pressure on concrete D (□/◆)	bar	68	38	38/60	67/97
Drive power E	kW	30	-	55	75
Max. theoretical output E (□/◆)	m^3/h	28	-	51/33	60/40
Max. pressure on concrete E (□/◆)	bar	68	-	38/60	62/97
Max. number of cycles per minute (□/◆)		21	36	36 / 24	41 / 27
Concrete cylinders (diam. x stroke)	mm	176x1000	176x1000	176x1000	176x1000
Concrete hopper capacity	l	350	350	350	350
Fuel tank capacity	l	80			
Oil tank capacity	l	320			
Urea tank capacity (Stage V)	l	15			
Hydraulic pressure	bar	350			
Rod side drive □ / Piston side drive ◆		◆	□	□/◆	□/◆

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