

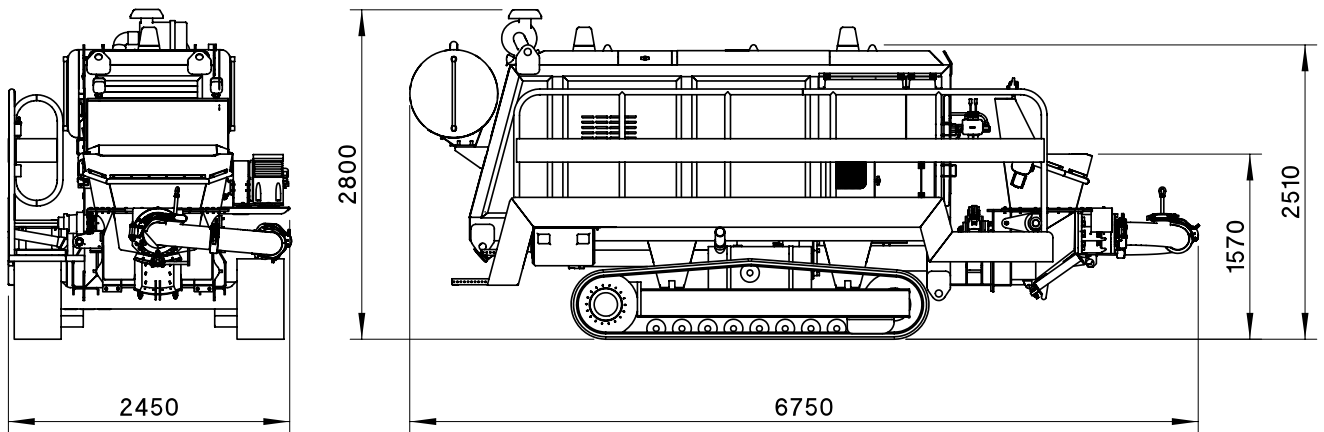
CRAWLER CONCRETE PUMP PCC 907/612 D8

DESCRIPTION

Crawler concrete pump operated by proportional control and manipulators on control panel.
Fixed counterframe to support the pumping unit.
Trampling footboards with safety sideboards.
Free footboard with supporting frame for concrete pipes.



DIMENSIONS AND PERFORMANCE DIAGRAMS

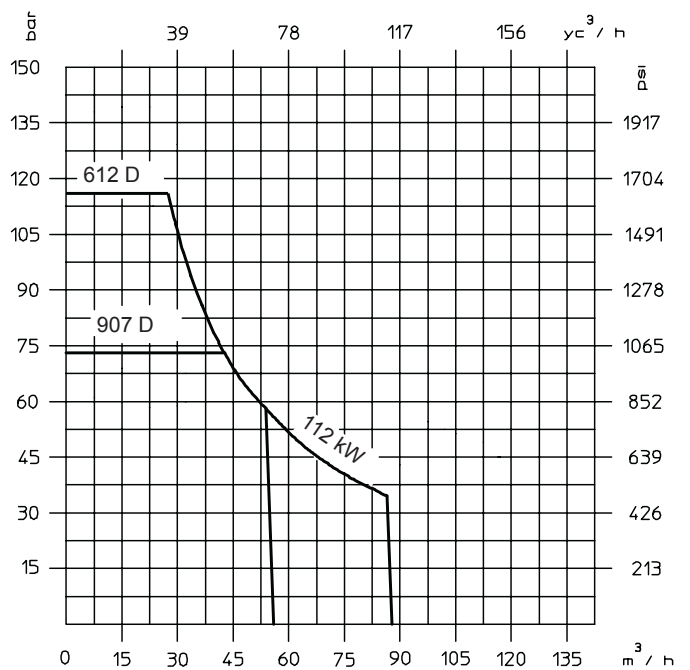
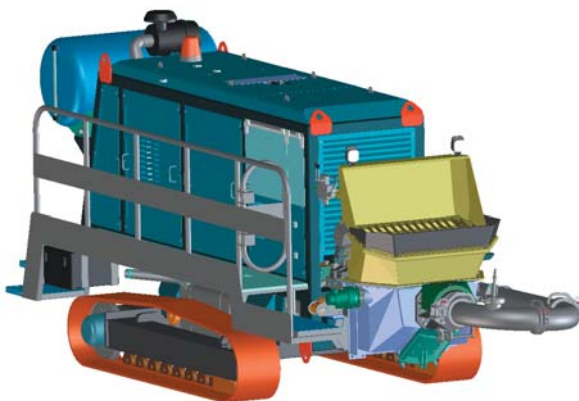


Crawler car

Max speed	Km/h	4
Max tractive force	da N	8700
Gross weight	Kg	8000

Air compressor

Flow rate	l/min	700
Pressure	bar	12



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MAIN FEATURES

Powered by Diesel separate engine. Main pump with pistons with variable capacity and constant power.
Gear pump for auxiliary services.

Pumping unit made by a functional module complete with distributing S-shaped valve made of wear-resistant casting steel with variable thickness walls. Between the eye plate and the valve, a wear ring is mounted for a perfect seal in order to grant pumping of stiff concrete with a low water/cement ratio, light concrete and mortar.

The control system is an automatic sequence circuit with fully hydraulic control by direct pilot system.

The hopper is pyramidal shaped, with wide charge opening, rubber edge and protection grid and is flanged to distribution tank.

- Same pumping module for every concrete type
- "S" shaped valve made of special steel with different thickness for every concrete type
- Very fast valve exchange and certain positioning even with difficult concrete type.
- Perfect pumping with regular and continuous flow even with high pressure
- Automatic wear compensation
- Open hydraulic circuit
- Low noise
- Low running costs
- Quick and easy maintenance operations of every component

STANDARD EQUIPMENT

- Deutz BF6L914 engine
- Water tank, 400 l capacity
- Hydraulically driven water pump (70 l/min – 20 bar)
- Quick joint washing nozzle with 10 mt flexible pipe
- Hydraulically driven air compressor with accessories (700 l/min – 12 bar)
- Lubricating electric pump with 2000 cc tank
- Electric board DIN P54 – IEC IP 55
- Control board with all functions
- Alternator and batteries
- Electric hour meter
- Diesel tank, 140 l capacity
- Electric hour meter on pumping + engine electric stop
- Audible alarm device for starting engine breakdown
- Hopper concrete pipeline with bend and counterbend + reducer up to 5" dia
- Remote control panel for pumping with 20 mt cable
- Concrete flow rate regulator on board
- Electric vibrator on hopper grid
- Light set for hopper
- Audible alarm device for tilting danger
- Flashing light and audible alarm device for machine on move
- Tool box + lubricating manual pump
- One colour painting

OPTIONALS

- Multistage centrifuge water pump (300 l/min – 20 bar)
- Stopper for cleaning and loading concrete pipeline
- Catalytic silencer for Diesel engine

TECHNICAL DATA

MODEL		PCC 907	PCC 612
Drive power D/E	kW	112	112
Max. theoretical output	m ³ /h	87	56
Max. pressure on concrete	bar	73	116
Max. number of cycles per minute		31	20
Concrete cylinders (diam. x stroke)	mm	200x1500	200x1500
Road side drive ■ / Piston side drive ◆	l	■	◆

Technical data and characteristics subject to modifications without notice.
Revisions of technical data sheet are available on our web site www.cifa.com