



**Putzmeister**



# BSF 1407 Moli – Mobile concrete pump

Maximum flexibility for any application



# The expert for tight spaces

## Compact design meets big amount of storage space

Designed for small to medium size jobs as slabs, footings, basements or shotcrete applications the BSF 1407 Moli is a great choice. Equipped with a powerful pump unit, the BSF 1407 Moli can handle several job sites per day.

Everything you need is on a compact truck with plenty of storage space, resulting in a very handy machine. The compact truck makes it easy to maneuver and set up on the job site.



## Powerful and smooth core pump

- 1400 mm stroke, 180 mm diameter delivery cylinder
- 2-circuit hydraulics for smoother operation and easy maintenance
- 9° mounting angle for optimized filling rate
- RS488K hopper
- max. 70 m³/h (33 strokes/min) or max. 70 bar with rod side connection of drive cylinders

## Main features:

- **New Ergonic® 3.0 control technology**
- **Intuitive buttons with “Follow the blue light” system**
- **Four-colour LEDs on the buttons for status display**
- **4:3 colour display**
- **Automatic detection for radio control and local operation**
- **Electric output control**
- **Full EOC (Ergonic® Output Control)**
- **MEM memory function saves values for speed of rotation and delivery rate when switching off the pump**



## Standard Storage Equipment:

- Box for accessories, stainless steel, right side
- Combination storage compartment and shelf for couplings, left
- Flat deck storage for delivery hoses

## Standard Cleaning Equipment:

- Pipe storage compartment, 3 m, left
- Pipe storage compartment, 3 m, right
- Storage tray on subframe
- Storage compartment, RAL 7016 (depends on mounting)
- Water tank 700 l
- High pressure washer 15 l/min 125bar
- 12 m hose reel for high pressure water pump
- Flushing water pump 160 l/min 25 bar
- Cleaning hose 8m + 2m incl. bracket and nozzle
- 200 l, 12 bar air tank connected to truck



Buttons and display protected by cover

## EPS – Ergonic® Pump System – user-friendly, economical and extremely productive

Ergonic® inside – synonymous with optimised fully-electronic control and regulation of the concrete pump. How do you benefit? Your machines are ready to use more quickly, achieve a higher placement speed, operate extremely economically and are resistant to wear.

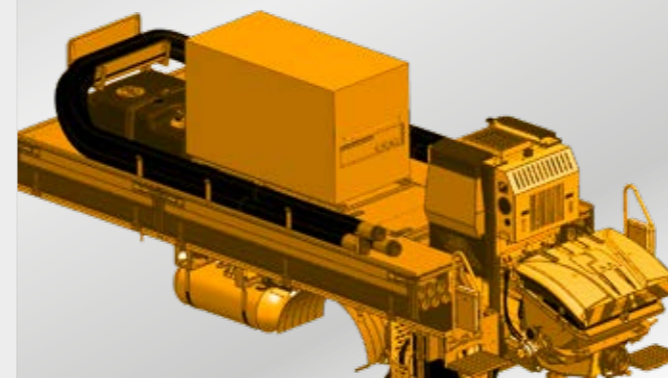
EPS – (Ergonic® Pump System) regulates operation of the concrete pump and the engine or motor. A computer-assisted control is installed in place of the hydraulic control.



The effect: Fewer hydraulic components, less wear, less energy consumption and the pumping process is quieter and more balanced. Vibrations from the machine are reduced, which not only protects the concrete pump but also soothes the nerves of local residents and construction site workers. EPS ensures the pump operates more quietly, even if the delivery rate is high.

## Optional Shotcrete Equipment:

- Synchronized additive dosing pump
- Additive tank 400 l
- Air compressor Airman PDS185SC-5C5
- Core pump connected piston side



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## Highlights of BSF 1407 Moli

- Powerful and smooth core pump with 70 m<sup>3</sup>/h output and 70 bar pressure
- Big amount of storage space due to pipe compartment, hose storage space and further storage space
- Standard high-pressure washer and flushing water pump makes cleaning easy
- Value for money chassis

## Applications

- Basements
- Footings
- Slabs
- House extensions
- Walkways
- Shotcrete



## Technical data

Pump	BSF 1407
Output	70 m <sup>3</sup> /h
Delivery pressure	70 bar
Delivery cylinder Ø	180 mm
Delivery cylinder stroke	1400 mm
Strokes/min	33

Pump	BSF 1407 with shotcrete application option
Output	47 m <sup>3</sup> /h
Delivery pressure	105 bar
Delivery cylinder Ø	180 mm
Delivery cylinder stroke	1400 mm
Strokes/min	22



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