



**Putzmeister**



# Mobile concrete pumps – the Moli series

Maximum flexibility for any application

# The expert for tight spaces – can reach everywhere in city centres

## Intelligent design, professional implementation – for economical operation

For short concreting stages, stationary concrete pumps are not economical. This is where the Moli proves to be the unsurpassed solution.

With a wide range of conveyed volumes from 52 to 160 m<sup>3</sup> and delivery pressures of 70 to 220 bar, it is suitable for a wide variety of small and large construction sites – wherever space is in short supply.

It can be set up without any great effort and is quickly ready for use. Once the Moli has completed its job, there is space for other work again on the construction site.

The combination of extensive equipment, accessories and the highest level of mobility makes the Moli incredibly versatile in use and therefore offers maximum utilisation.

The Moli also comes with the perfect equipment for cleaning long delivery lines: A powerful compressor and a high-pressure flushing water pump combined with a 700 l water tank. A wide variety of equipment options means that the Moli is ready to face all challenges.



## Well prepared for special tasks with the Moli:

- **Maximum profitability thanks to being able to service several construction sites in one day**
- **Wide range of conveyed volumes from 52 to 160 m<sup>3</sup> and delivery pressures of 70 to 220 bar**
- **Powerful pumps for vertical and horizontal conveying**
- **Large truck beds for transporting the required equipment**
- **Easy cleaning of the entire delivery system thanks to the attached compressor and high-pressure flushing water pump**
- **Only requires space while concreting, then the construction site is cleared again**
- **No complicated set-up work or crane required**
- **Limited space requirement for setting up during operation**
- **Simple operation and easy handling**

## Main features:

- **New Ergonic® 3.0 control technology (BSF 1005 Moli)**
- **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 delivery rate regulation**
- **Full EOC (Ergonic® Output Control)**
- **MEM memory function saves values for speed of rotation and delivery rate when switching off the pump**



Buttons and display protected by cover



Large side spaces for lots of storage



## 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.



# The Moli fleet for fast deployments in tight spaces

## Moli pumps never hang around for very long

These truck-mounted concrete pumps offer the most economical solution specially designed for urban areas, narrow, complex construction sites and renovation work. Equipped with a powerful pump unit, they can perform several site jobs per day, carry all the equipment needed to perform concreting work and handle the most challenging concrete mixes.

These specialist machines are also extremely easy to clean, maintain and operate and are a real pleasure to work with.

Typical applications for the BSF 1005 are smaller construction sites, e.g. for pavements, pools and patios. The BSF 1409 can be deployed on smaller and medium-sized construction sites, from pools and patios to large floor slabs and renovations. The BSF 2110/2116 is used for high-rise and tunnel construction.

\* Rod-/piston-side – maximum Output and maximum delivery pressure cannot be achieved simultaneously.

Pump	BSF 1005
Output	52* m <sup>3</sup> /h
Delivery pressure	70* bar
Delivery cylinder Ø	180 mm
Delivery cylinder stroke	1000 mm

### BSF 1005 Moli



Pump	BSF 1409 H
Output	90/56* m <sup>3</sup> /h
Delivery pressure	70/112* bar
Delivery cylinder Ø	230 mm
Delivery cylinder stroke	1400 mm

### BSF 1409 S Moli



Pump	BSF 2110 HP
Output	106/69* m <sup>3</sup> /h
Delivery pressure	150/220* bar
Delivery cylinder Ø	200 mm
Delivery cylinder stroke	2100 mm

### BSF 2110 HP Moli



Pump	BSF 2116 H
Output	160/108* m <sup>3</sup> /h
Delivery pressure	85/130* bar
Delivery cylinder Ø	230 mm
Delivery cylinder stroke	2100 mm

### BSF 2116 H Moli



Pump	BQ 06
Output	58* m <sup>3</sup> /h
Delivery pressure	25* bar
Rotor Ø	65 cm

### BQF 06 Roline



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