



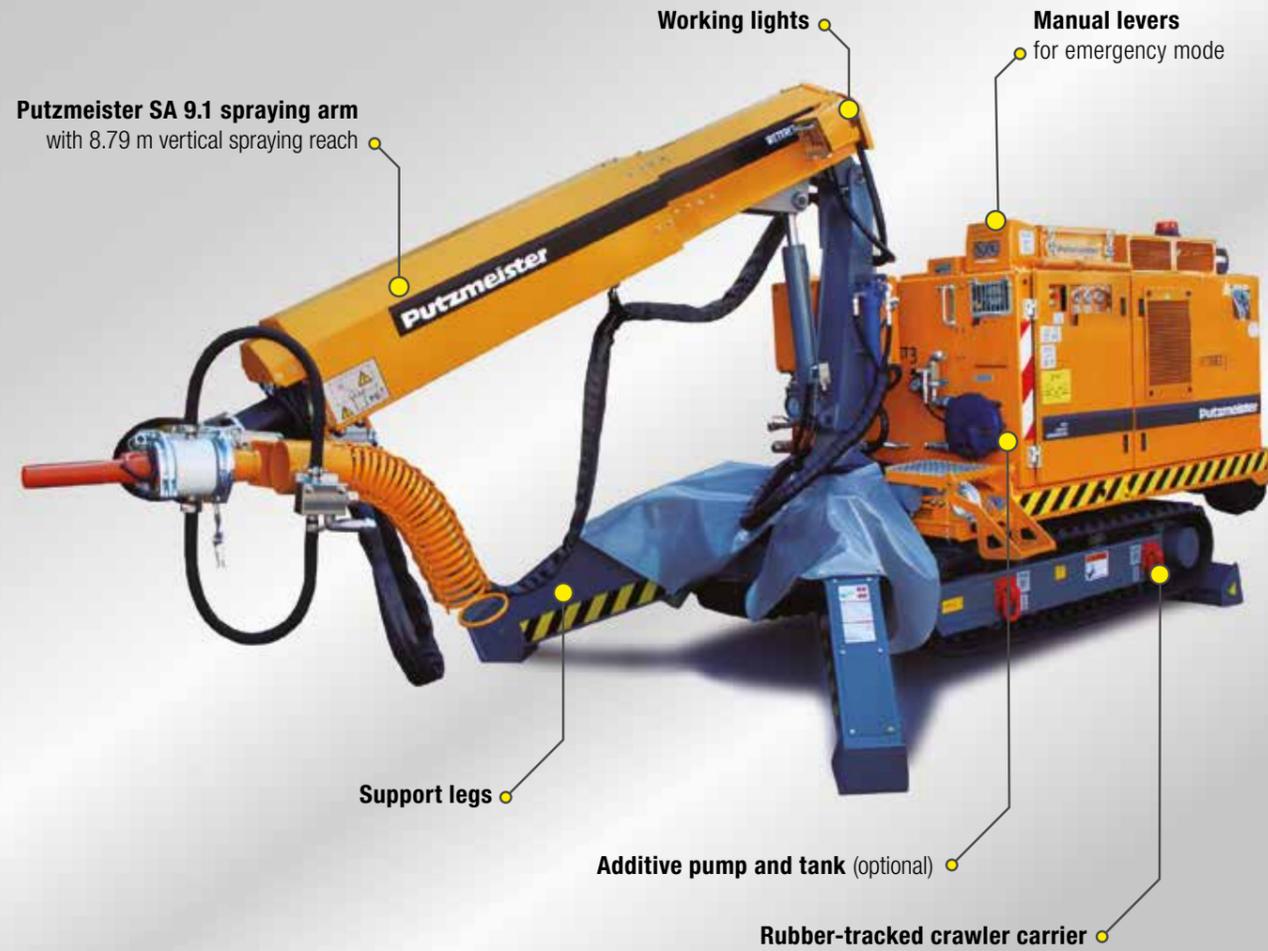
**Putzmeister**



# Wetkret 3

Concrete spraying equipment

# Wetkret 3 – efficient technology for concrete spraying



## Wetkret 3

The mechanized concrete spraying system Wetkret 3 is designed for shotcreting in small tunnel sections with difficult access. Mounted on a compact crawler chassis with a 17,9 kW Diesel engine, the equipment features hydraulically operated support legs and an optional  $\pm 30^\circ$  tilting system, guaranteeing stable operation in ascending and descending slopes.

The telescopic spraying arm with a maximum reach of 8,79 m permits working in minimum sections of 2,5 m and is operated by remote control (dual use by cable and wireless).

Wetkret 3 can be easily and quickly connected to the concrete pump, air and additive supply, in a way that prevents the use of external hoses interfering with the work.

Designed to work easily and safely in areas with difficult access



# Wetkret 3 – tailored to your needs and the toughest working conditions

## Stable transport and operation in any terrain

The compact crawler carrier easily transports the equipment over difficult terrain. Thanks to its sturdy, hydraulically operated support legs, Wetkret 3 can be used on uneven ground.

## Tilting system and other optional components for steep slopes

Among the optional components of Wetkret 3, the platform tilting system is the most noteworthy. Maintaining the machine in a horizontal position in gradients of up to +/-30°, the



system assures that the correct spraying angle and a stable arm reach are maintained during the spraying process. The hydraulic blade-type stabilizer installed in the rear guarantees the equipment's stability in ascending slopes. In descending slopes, the electronically operated winch with 50 m cable and 6.803 kg traction force is applied.

## Easy connection with the concrete pump, air and additive lines

Wetkret 3 is designed to make work in any type of terrain as safe and easy as possible, including steep slopes. The machine features connections for the concrete pipes on both sides to provide flexibility on the jobsite. As the additive and air lines are conducted through the interior of the equipment, with quick couplings at the front and the back, no external hoses on both sides are required. The air and additive supply is easily connected at the rear part of the machine, and the hoses leading to the spraying head at the front part. In this way, both sides of the machine are free from disturbing hoses or pipes, increasing jobsite safety.

## Proportional remote control for safe transport and operation

The proportional remote control can be used dually by cable or wireless by Bluetooth. Besides controlling all movements of the crawler carrier, support legs, spraying arm and head, it also controls the optional components, like the tilting system, blade-type stabilizer and the electronically operated winch.

## Dual operation: Electric or Diesel

The spraying arm of Wetkret 3 has a dual mechanism to be operated both by electric and diesel power. In this way, the machine can also be used in areas without a power supply. The support legs, tilting system and the blade-type stabilizer can also be operated in electric or diesel mode.



Quick couplings for concrete, additive and air supply. Without disturbing hoses on the sides of the machine



Tow coupling with a traction of 3.500 kg. Winch with 50 m cable and 6.308 kg capacity for secure work in steep descending slopes



Levers for manual control of crawler in case of emergency



Hydraulically operated rear blade-type stabilizer for safe work in deep ascending slopes



Proportional remote control for easy management of the equipment, dual (cable/radio)



Easily accessible service points for maintenance

# Wetkret 3 – tailored to your needs and the toughest working conditions



## Spraying arm: Sturdy and ergonomic design with long reach

The telescopic spraying arm SA 9.1 provides you with all the advantages of Putzmeister design: sturdiness, reliability, speed, and ergonomics. Its components are durable, easily accessible and protected by the castings of the three arm extensions.

With a vertical reach of 8,79 m and a horizontal reach of 7 m, the spraying arm can be deployed in a minimum section of 2,5 m.



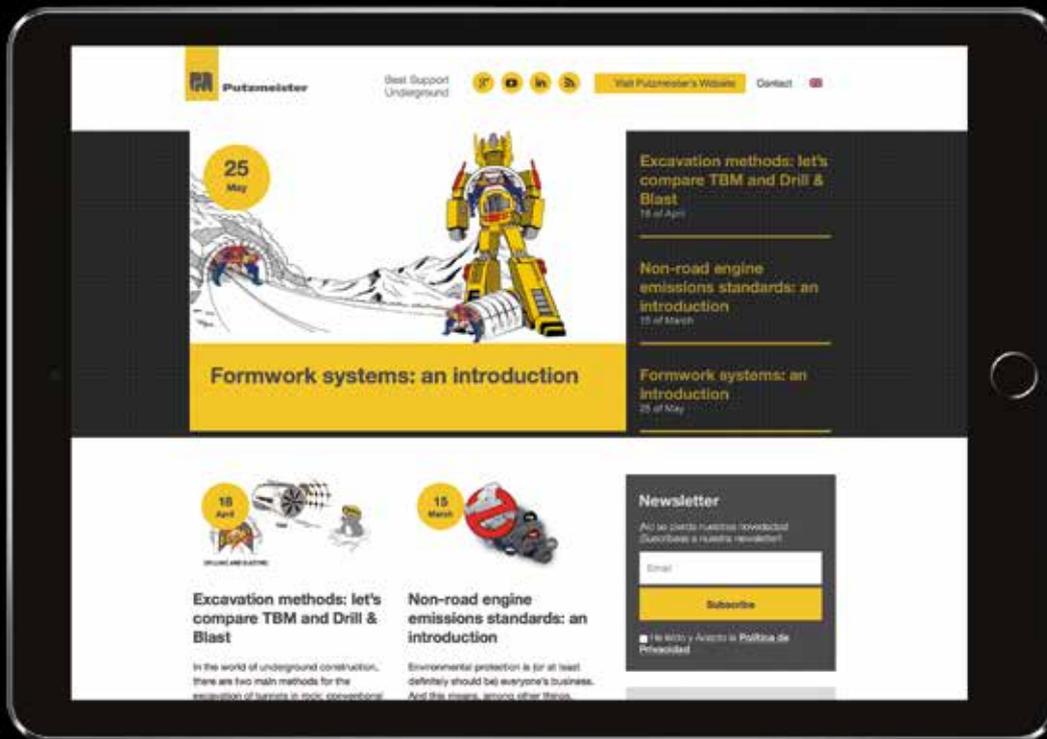
The perfect complement to Wetkret 3 is the stationary concrete pump Putzmeister SPM 715 Synchro, which combines large-scale pumping technology with compact design and easy operation.

# Putzmeister Underground Technology

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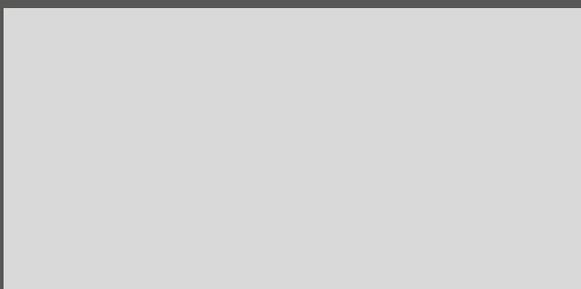
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