



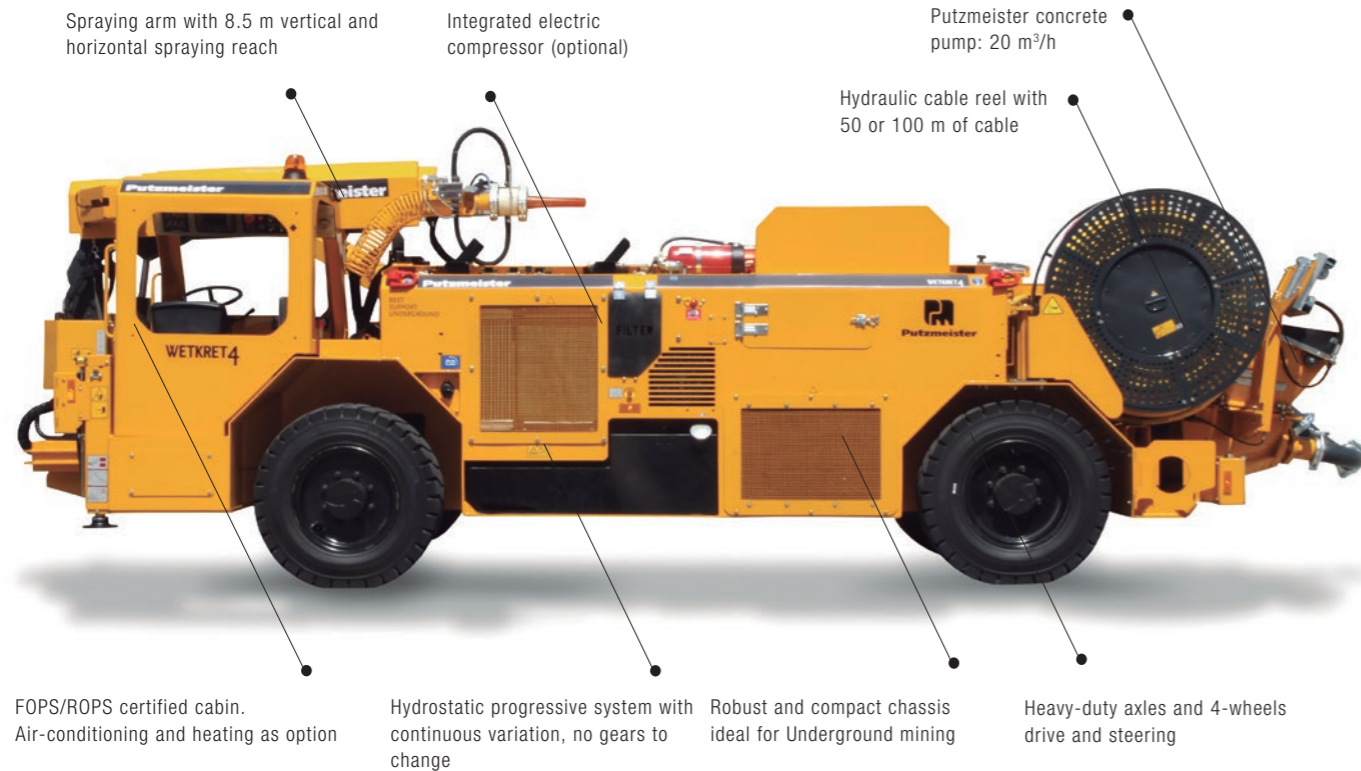
Putzmeister



Wetkret 4

Concrete spraying equipment

WETKRET 4



Wetkret 4 is ideal for underground mining thanks to its robust and compact chassis, reduced turning radiuses and crab-mode that allow a major range of movements.

The Putzmeister Wetkret 4 pump guarantees a homogeneous shotcrete application, to be able to ensure the required quality and layer thickness, as well as reducing rebound. Its concrete flow of 20 m³/h allows for increased productivity. The spraying arm is adapted to your galleries requirements with a maximum vertical and horizontal reach of 8.5 m.

Wetkret 4 also comes equipped with automatic synchronization of the additive dosage with the concrete flow, ICVD hydrostatic transmission without gear to change, an integrated air compressor and optimal weight distribution.

Key advantages

- Safe for application and transfer
- Heavy-duty equipment for tough operating conditions
- Optimal operation
- Easy to maintain



Visibility when reversing and in adverse conditions

Rear view camera with infrared and monitor in cabin. Up to four more cameras can be included.
LED spotlights (80 W).

Safe and ergonomic driving

Driving seat with presence sensor, seat belt and built-in suspension.

Safety-focused design

Diesel tank and the fuel lines separate from equipment hot spots.

Stability on any type of terrain

The hydraulically operated parts at the front part of the equipment allow its stability on any terrain, however irregular, guaranteeing a safer operation.

Emergency brake system

Wetkret 4 has an emergency, software-controlled brake system, automatically activated in dangerous situations.



Heavy-duty equipment

Optimal operation



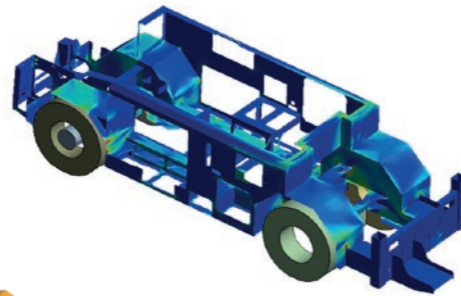
Optimal transmission

The continuously variable hydrostatic transmission system with automatic gears (ICVD) improves:

- Climbing ability
- Traveling speed
- Start acceleration
- Fuel consumption

Analysis of distribution of weights, loads and torque

For a suitable balance to improve the operating life of the equipment.



Reinforced spraying arm

- Double rotation cylinder to reinforce the rotation area for bends and torques
- Suspension system for transfer, guaranteeing a long service life for all joints



Heavy-duty axles tested in the Mixkret range, designed to withstand more than 3,000 kg of additional load.

Powerful motorization

- Available according to your local standards
- With ACERT technology for:
 - Better emissions treatment
 - Better consumption efficiency
 - Greater injection performance



Display inside cabin

With information on the main operation, safety and maintenance parameters.



Automatic additive dosing

The amount of additive is adjusted to the pump flow from the same control panel or remote control, avoiding excess dosing and saving unnecessary costs.



Remote control

Dual radio remote control (Bluetooth) and cable (20 m).

All internal components have been specially treated with resins to protect them from humidity and high temperatures.



Concrete pump with VHS system and S-tube

Simple and robust pumping system designed by Putzmeister - the concrete pump manufacturer with 60 years of experience. Decreases pulsation for a perfect finish.



Easy maintenance

Design for durability

- 80% hydraulic circuit in rigid piping
- Metal covers for protection of all jib features prone to being damaged by rebound



Better access to components

- Chassis designed to enable access to all components from ground level
- Removable side and top access doors
- Cabin and electrical panel components designed by plug & play configuration
- Single location for Minimes sockets for quick hydraulic checks

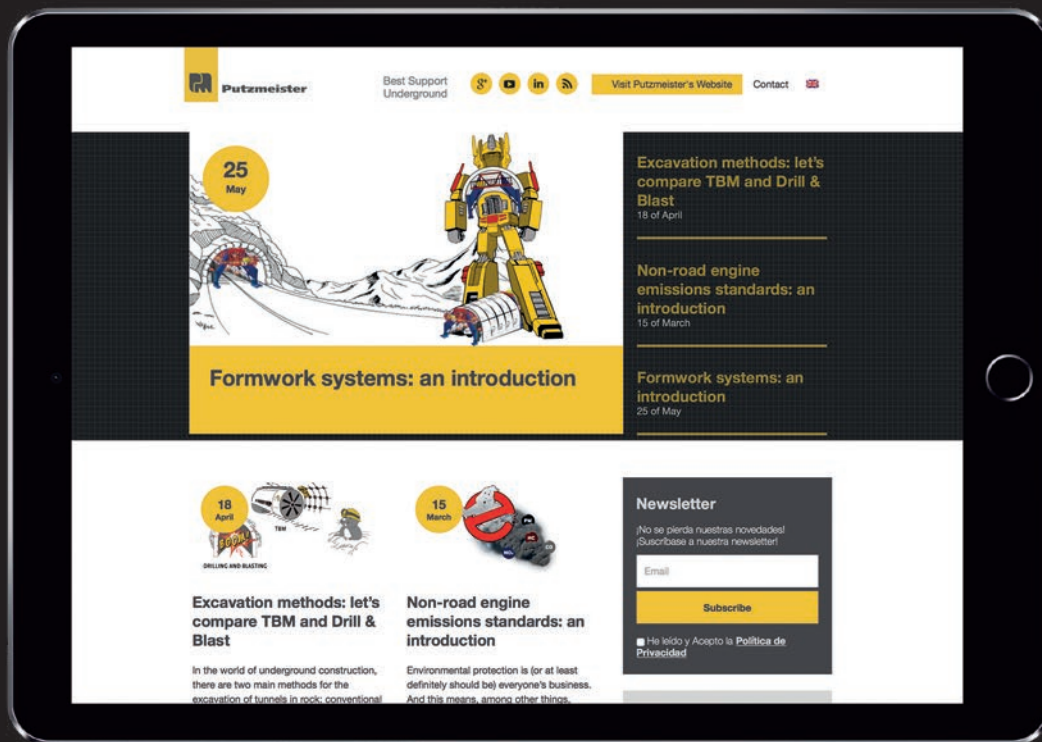


Putzmeister Underground Technology

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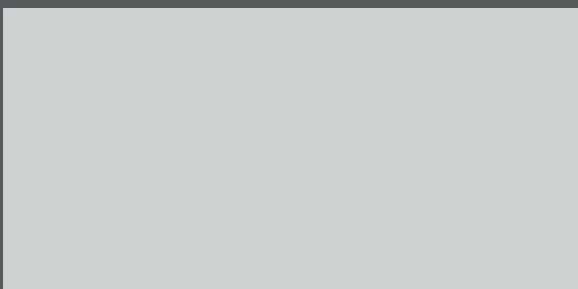
Shotcrete in underground mining
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This is a merely informative, non-binding document. Maximum theoretical values listed. Specifications are subject to change without prior notice. Photos and drawings are for illustrative purposes only. For available options, please consult the factory.

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