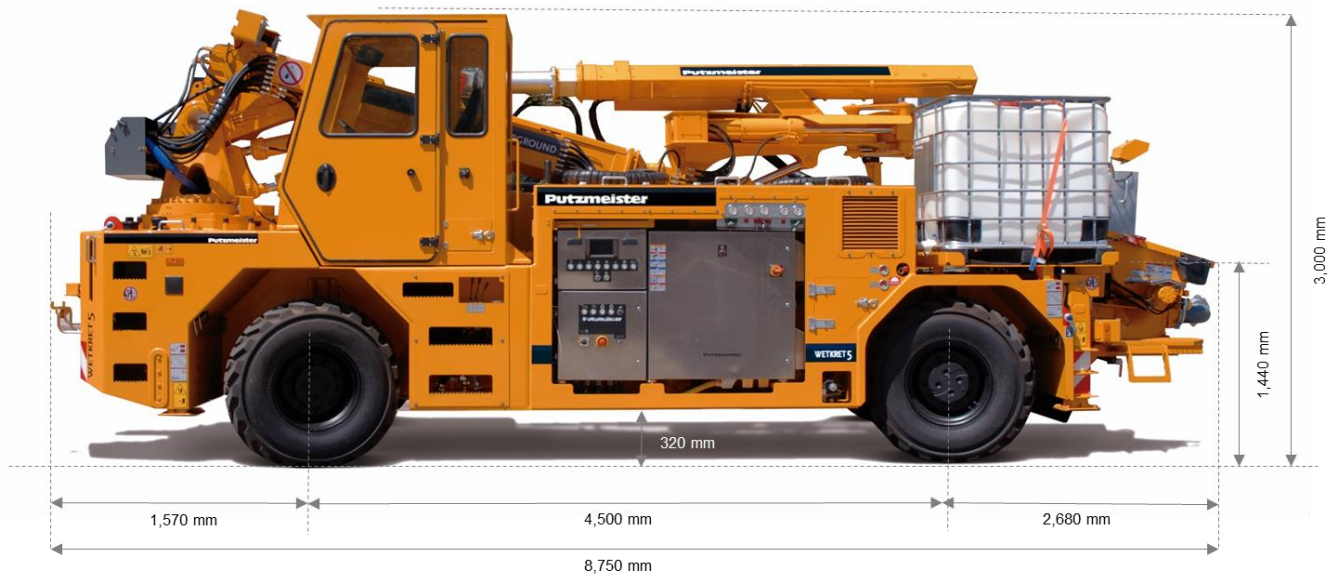
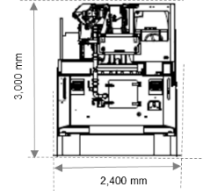


Concrete spraying equipment

Wetkret 5

17 m vertical spraying reach
Concrete Flow: 33 m³/h



Note: 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.

Standard equipment

| Telescopic spraying arm Putzmeister SA 17.2 | | |
|--|----|--------------|
| Max. spraying reach (vertical/horizontal) | m | 17 / 15 |
| Min. unfolding section (vertical/horizontal) | m | 3 / 2,8 |
| Number of arm extensions | | 2 telescopic |
| Telescopic stroke | m | 2 x 2.000 |
| Number of axles | | 9 |
| Max. arm angle | ° | +60 / -23 |
| Working lights (x2 LED) | lm | 7,200 |

| Spraying head | | |
|---------------|----|---------|
| Rotation | ° | 360 |
| Inclination | ° | +/- 120 |
| Nutation | ° | 8 |
| Nozzle | DN | 40 / 50 |

| Remote control | | |
|--------------------|---|----|
| Dual radio / cable | m | 20 |

| Putzmeister concrete pump PM1810 | | |
|------------------------------------|-------------------|---------------|
| Type | | Double piston |
| Drive | | Hydraulic |
| Max. Flow (theor.) | m ³ /h | 33 |
| Max. pressure on concrete (theor.) | bar | 75 |
| Transport cylinder diameter | mm | 180 |
| Max. aggregate size | mm | 16 |
| Lubrication system | | Automatic |

| Hopper | | |
|----------------------|-------|---------|
| Full hopper capacity | l | 350 |
| Filling height | mm | 1,440 |
| Spotlight | V / W | 24 / 24 |

| Diesel engine | | |
|---------------|---------|------------|
| Power | kW (HP) | 129 (173) |
| Standards | | EU-Stage V |

| Pumping and spraying drive system | | |
|-----------------------------------|----|----|
| Electric | kW | 75 |

| Synchronized additive system with concrete pumping | | |
|--|-----|----------------------|
| Type | | Screw with flowmeter |
| Adjustment range | l/h | 100 - 1,200 |
| Max. working pressure | bar | 12 |
| Control system | | PLC |
| Additive tank | l | 1,000 |

| Putzmeister off-road vehicle | | |
|--|----|--------------------|
| Weight (without/with load) | kg | 19,500 / 21,700 |
| Turning radius (inner/outer) | mm | 2,790 / 6,530 |
| Maximum climbing capacity at full load (longitudinal/ trasversal) (longitudinal/ trasversal) | % | 30 / 10 |
| Transmission | | Hydrostatic |
| Gearbox | | Variable hydraulic |

| | | |
|-----------------------------------|--------|--|
| | | engine |
| Maximum speed | km/h | 16 |
| Driving | | 4 WD |
| Steering | | Hydraulic four-wheel steering (4WS), crab-mode |
| Service breaks | | Hydraulic and multi-disc in oil bath for four-wheels |
| Parking break (negative) | | Hydraulic in oil bath for four-wheels |
| Emergency brake | | |
| Driving lights (x4 LED) | V / W | 24 / 35 |
| LED beacon | V / W | 24 / 11 |
| Electric equipment (x2 batteries) | V / Ah | 24 / 100 |
| Oil tank | l | 365 |
| Diesel tank | l | 200 + 18.9 AdBlue |
| Cabin | | FOPS/ROPS with control panel and cameras' screen |
| Driver seat | | Mecanic suspension with 2-points seat belt |

| | | |
|---------------|--|--------------------------------------|
| Camera | | 2 laterals + 1 rear. Night vision |
| Mining wheels | | Maxam MS909 18" - 22.5" |

| | | |
|-------------------|--------|-----------------------|
| Cable reel | | |
| Drive | | Hydraulic |
| Cable lenght | m | 50 |
| Voltages | V / Hz | 400 at 50 / 440 at 60 |

| | | |
|--|-------|-----|
| High-pressure water pump for cleaning | | |
| Max. pressure | bar | 200 |
| Flow | l/min | 15 |
| Hose | m | 15 |
| Water tank | l | 200 |

| | | |
|----------------------------|---------------------|------|
| Electric compressor | | |
| Power | kW | 75 |
| Air Flow (variable) | m ³ /min | 11.1 |
| Pressure | bar | 7.5 |

Optional equipment

| | | |
|--|--|---------|
| Wheels | | |
| Mining spare wheel | | |
| Fire suppression system | | |
| DAFO | Mix | |
| Cabin | | |
| Semi-closed cabin | Door with glass and left glass | |
| Alternative driver seat | Actimo XL, neumatic suspension with 3-points seat belt | |
| Protections | | |
| Rubber collar protection for rear axle | | |
| Rubber collar protection for hopper | | |
| Heat protection for additive tank | | |
| Additional lighting | | |
| Working lights in the cabin (x2 LED) | V / W | 24 / 35 |

| | | |
|--|-------|----------------|
| Working lights in the spraying arm (x2 LED) | lm | 7,200 |
| Tramming lights | | |
| Cable reel | | |
| Additional cable | m | 50 (total 100) |
| Others | | |
| DN80 pipe + 45° enbow | mm | 1,500 |
| Rear stairs | | |
| RS conector with metal cover | | |
| Bio hidraulic oil with high efficiency filtration system | | |
| Hydro-scaling system | | |
| Pressure | bar | 180 |
| Flow | l/min | 90 |
| Hose | m | 25 |

Spraying arm reach diagrams and spraying area

