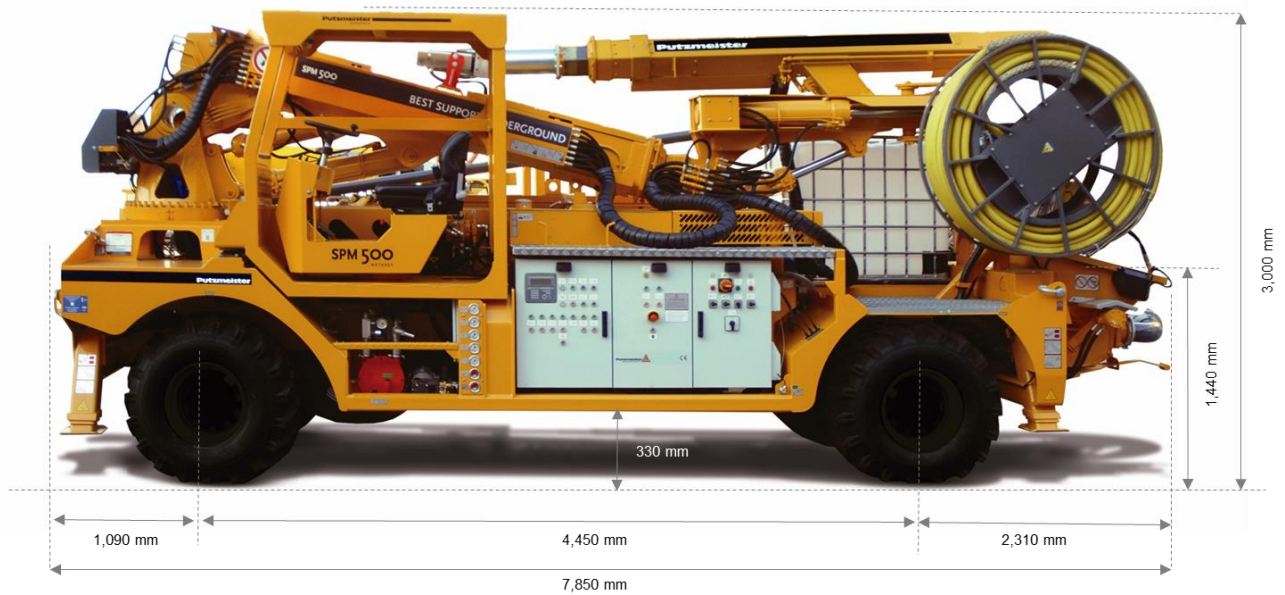
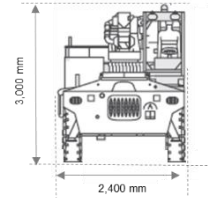


Concrete spraying equipment

SPM 500 Wetkret

17 m vertical spraying reach
Concrete Flow: 30 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 praying 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)	V / W	24 / 80

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

Remote control		
Dual radio / cable	m	15
Drive		Electric

Putzmeister concrete pump PM1810		
Type		Double piston
Drive		Hydraulic
Max. Flow (theor.)	m ³ /h	30
Max. pressure on concrete (theor.)	bar	75
Transport cylinder diameter	mm	180
Max. aggregate size	mm	16

Lubrication system		Automatic
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Hopper		
Full hopper capacity	l	350
Filling height	mm	1,440
Spotlight	V / W	24 / 70

Diesel engine		
Power	kW (HP)	70 (100)
Standards		EU-Stage IIIA

Pumping and spraying drive system		
Electric	kW	55

Synchronized additive system with concrete pumping		
Adjustment range	l/h	30 - 700
Max. working pressure	bar	10.5
Control system		PLC
Additive tank	l	1,000

Putzmeister off-road vehicle		
Weight (without/with load)	kg	15,500 / 16,000
Turning radius (inner/outer)	mm	2,628 / 6,370
Maximum climbing capacity at full load (longitudinal/ trasversal)	%	35 / 10
Transmission		Hydrostatic
Gearbox		2 speed
Maximum speed	km/h	20

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
Electric equipment (x2 batteries)	V / Ah	12 / 100
Oil tank	l	390
Diesel tank	l	150
Cabin		FOPS/ROPS, 180°

Cabin's spotlight (x2 halogen)	V / W	24 / 70
Mining wheels		18" - 19,5"

Cable reel		
Drive		Manual
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

Optional equipment

Electric compressor (two options)		400 V a 50 Hz	440 V a 60 Hz
Power	kW	75	86
Air flow	m ³ /min	11	13
Pressure	bar	7,5	7,5
Wheels			
Alternative mining wheels	Michelin XMine D2 10.00 R15		
Spare wheel	Depends on configuration		
Fire suppression system			
DAFO	Mix		
Protections			
Rubber collar protection for rear axle			
Rubber collar protection for hopper			
Heat protection for additive tank			

Protection for upper carriage		
Cable reel		
Additional cable	m	50 (100 in total)
Additional lighting		
LED beacon instead halogen		
Tramming direction lights (<i>Special configurations on demand</i>)		
Others		
Rear camera with night vision		
Inox water tank		
Radio remote control (2.4 GHz)		
Particle filter		
Silencer kit with catalyst		
Bio hidraulic oil with high efficiency filtration system		

Spraying arm reach diagrams and spraying area

