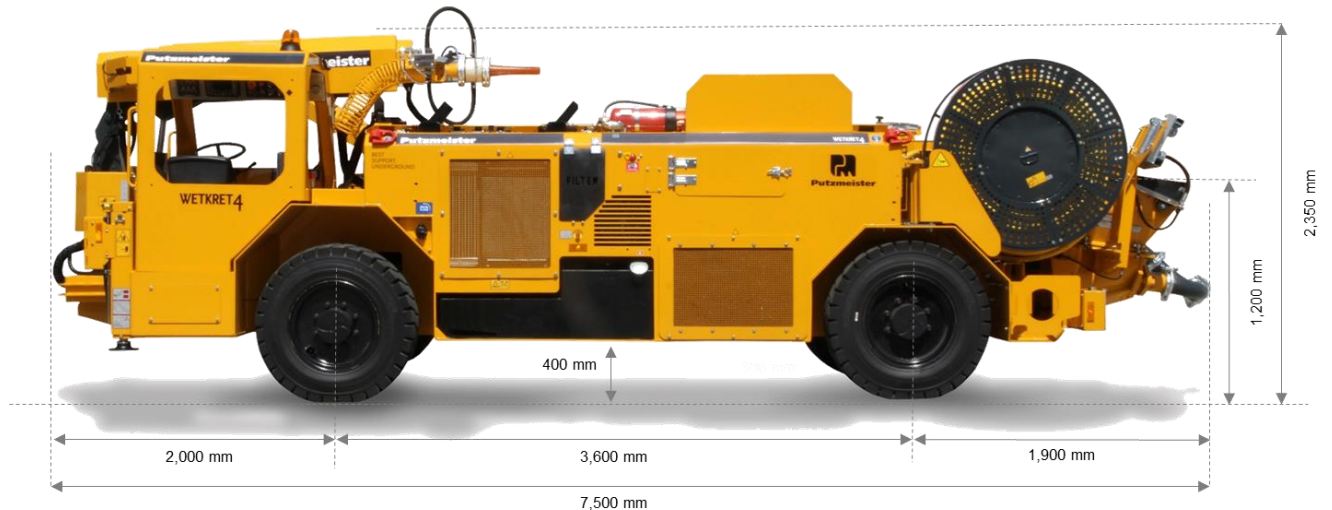
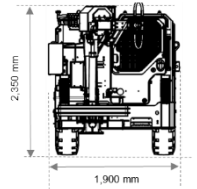


Concrete spraying equipment

Wetkret 4

10 m vertical spraying reach
Concrete Flow: 20 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 10.1 LP		
Max. spraying reach (vertical/horizontal)	m	8.5 / 8.5
Min. unfolding section (vertical/horizontal)	m	2.5 / 2.4
Number of arm extensions		4 (3 telescopic)
Telescopic stroke	m	4
Number of axles		6
Max. arm angle	°	+45 / -35
Working lights (x2 LED)	V / W	24 / 80

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

Remote control		
Dual radio / cable	m	20
Drive		Electric

Putzmeister concrete pump PM1507		
Type		Double piston
Drive		Hydraulic
Max. Flow (theor.)	m³/h	20
Max. pressure on concrete (theor.)	bar	65
Transport cylinder diameter	mm	150
Max. aggregate size	mm	16
Lubrication system		Automatic

Hopper		
Full hopper capacity	l	250
Filling height	mm	1,200
Spotlight	V / W	24 / 18

Diesel engine (two options)		
EU-Stage IIIA	kW (HP)	106 (142)
EU-Stage IV	kW (HP)	85 (114)

Pumping and spraying drive system		
Electric	kW	37

Synchronized additive system with concrete pumping		
Adjustment range	l/h	60 - 500
Max. working pressure	bar	10
Control system		PLC
Additive tank	l	550

Putzmeister off-road vehicle		
Weight	kg	13,000
Turning radius (inner/outer)	mm	2,800 / 6,200
Maximum climbing capacity at full load (longitudinal/ trasversal)	%	35 / 10
Transmission		Hydrostatic progressive system with continuous variation (ICVD), no gears to change
Gearbox		2 speed

Maximum speed	km/h	20
Driving		4 WD
Steering		Hydraulic
Service breaks		On both axles, multi-disc in oil bath
Parking breaks (negative)		On both axles, internal SAHR discs, hydraulic operation
Driving lights (x4)	V / W	24 / 35
Beacon (Halogen)	V / W	24 / 70
Electric equipment (x2 batteries)	V / Ah	12 / 70
Oil tank	l	170
Diesel tank	l	140 / 100+10 Adblue
Cabin		FOPS/ROPS with camera screen and

		LED light
Driver seat		Adjustable mechanical suspension and 2-point seat belt
Rear camera		Night vision
Mining wheels		Maxam 9.00 R20

Cable reel		
Drive		Hydraulic
Cable lenght	m	50
Voltages	V	400 / 440 / 690

High-pressure water pump for cleaning		
Max. pressure	bar	140
Flow	l/min	10,8
Hose	m	15

Optional equipment

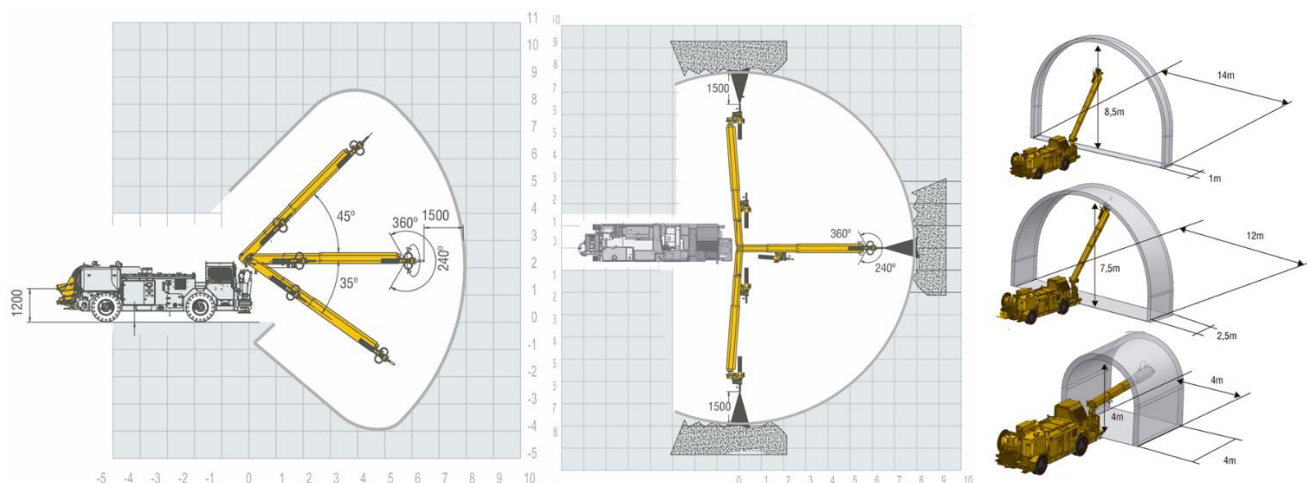
Compressor (two options)		PM45	PM55
Power	kW	45	55
Air flow	m³/min	7.7 (6 in altitude)	9.3 (8.1 in altitude)
Power	bar	7	7
Wheels			
Alternative mining wheels	Michelin XMine 9.00 R20 Michelin XZM 9.00 R20		
Spare wheel	Depends on configuration		
Fire suppression system			
ANSUL	Mix		
DAFO	Mix		
DAFO for electric panel	Automatic		
Cabin			
Closed cabin	Door and protection grill Door, protection grill and complete cabin glazing + air conditioning and heating		
Alternative driver seat	Neumatic suspension and 2-point seat belt (KAB-Air) Leather cover for KAB-Air driver seat		
Alternative additive system			
Type		Hydraulic SPX25	
Adjustment range	l/h	60-1,200	
Max. pressure	bar	10	

Tank	l	710 water / 190 additive*
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*This tank is also available for the standard additive pump

Additional additive pump for transferring		
Type		Hydraulic DL18
Adjustment range	l/h	500
Max. pressure	bar	10
Alternative high-pressure water pump for cleaning		
Type		Dynajet
Max. pressure	bar	200
Flow	l/min	30
Protections		
Rubber collar protection for rear axle		
Electric panel for toughest conditions	Isolation trafo kit (mandatory for Special voltages)	
	EMC filter kit	
	Anti-humidity protection kit	
Extra protections	Electric panel, DAFO and tanks	
Cable reel		
Additional cable length	m	50 (total 100)
Additional lighting		
LED beacon instead halogen		
Tramming direction lights <i>(Special configurations on demand)</i>		
Hydro-scaling system		
Pressure	bar	180
Flow	l/min	90
Special voltages		

Spraying arm reach diagrams and spraying area



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