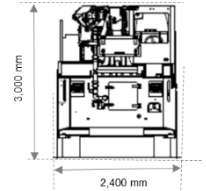


Concrete spraying equipment

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	2,870 / 6,600
Maximum climbing capacity at full load (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	12 / 100
Oil tank	l	340
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
Voltagess	V / Hz	400 at 50 / 440 at 60

High-pressure water pump for cleaning		
Max. pressure	bar	140
Flow	l/min	13.2
Hose	m	20
Water tank	l	200

Electric compressor		
Power	kW	75
Air Flow (variable)	m ³ /min	11
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)
RS conector with metal cover		
Others		
DN80 pipe + 45° enbow	mm	1,500
Rear stairs		
Bio hidraulic oil with high efficiency filtration system		
Hydro-scaling system		
Pressure	bar	180
Flow	l/min	90
Hose	m	25
Automatic lubrication of the boom		
1000 V configuration		
Voltage	V/HZ	1000/50

Spraying arm reach diagrams and spraying area

