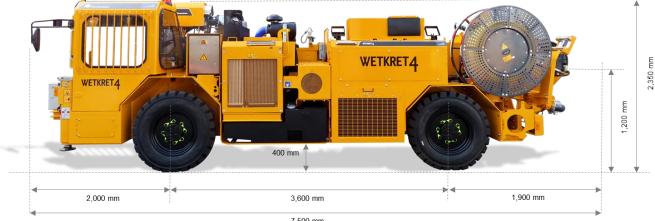


# **Concrete spraying equipment**

Ideal for small and medium galleries Concrete Flow: 20 m<sup>3</sup>/h



Wetkret 4



7,500 mm

Note: This is a merely informative, non-binding document. Maximum theoretical values listed. High-pressure water pump values are for diesel mode operation. 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	m	8.5 / 8.0	
(vertical/horizontal)			
Number of arm extensions		4 (3 telescopic)	
Telescopic stroke	m	4	
Number of axles		6	
Max. arm angle	0	+45 / -35	
Working lights (x2 LED)	V/W	24 / 80	

Spraying head		
Rotation	0	360
Inclination	0	+/- 120
Nutation	0	8
Nozzle	DN	40

Remote control		
Dual radio / cable	m	20
Drive		Electric

Putzmeister concrete pump		
Туре		Double piston
Drive		Hydraulic
Max. Flow (theor.) (Piston/Rod side*)	m³/h	20/30
Max. pressure on concrete (theor.)	bar	70/45
(Piston/Rod side*)		
Transport cylinder díameter	mm	150
Max. aggregate size	mm	16
Lubrication system		Automatic

\*Dual Drive version

Hopper		
Full hopper capacity	_	250
Filling height	mm	1,200

Spotlight	V/W	24 / 18	
Discol anging (two antions)			

biodol oligino (uno opuolio)		
EU-Stage IIIA	kW (HP)	106 (142)
EU-Stage V	kW (HP)	85 (114)

Pumping and spraying drive system		
Electric	kW	37
Diesel (Dual Drive version)		Diesel engine

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

Putzmeister off-road vehicle		
Weight	kg	13,100
Turning radius (inner/outer)	mm	2,800 / 6,200
Maximum climbing capacity at full load (longitudinal/ transversal)	%	35 / 10
Transmission		Hydrostatic progressive system with continuous variation, 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 LED (x4+2 laterals)	V/W	24
Beacon (Halogen)	V/W	24 / 70
Electric equipment (x2 batteries)	V / Ah	12 / 70
Oil tank	I	170
Diesel tank (Stage IIIA / Stage V)	I	135 / 135+10 AdBlue
Cabin		FOPS/ROPS with camera screen and LED light
Driver seat		Adjustable mechanical

	suspension and 2- point seat belt
Cameras	Night vision
Mining wheels	Maxam 9.00 R20

#### Cable reel

Drive		Hydraulic
Cable length	m	50
Voltages	V	400 / 440
Network frequency	Hz	50/60

High-pressure water pump for cleaning			
Max. pressure	bar	140	
Flow	l/min	13.2	
Hose	m	15	

### **Optional equipment**

Compressor (two options)		PM45	PM55	
Power	kW	45	55	
Air flow	m³/min	6 (in altitude)	9.3	
Power	bar	7	7	
Wheels				
Alternative mining wheels	Michelin XMine D2 9.00 R20 Michelin XZM 9.00 R20			
Spare wheel	Depends on	configuration	า	
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			
Soft braking system when door open				
Extensible rearview mirror				
Safety belt with sensor				
	Pneumatic suspension and 2-point seatbelt (PRIMMO-L) Pneumatic suspension and 2-point seat belt (KAB-Air) Leather cover for KAB-Air driver seat			
Alternative driver seat				
	Safety belt with sensor (KAB-Air)			
Alternative high-pressure water pump for cleaning				
Туре		Dynaset		
Max. pressure	bar	140	140	
Flow	l/min	30		
Alternative additive system		Hydraulic SPX25	Screw E13B	

Adjustment range	l/h	60-	100-	
		1,200	1,200	
Max. pressure	bar	10	10	
Tank	I	Standard	Mix (570 I	
		(550 l) <b>O</b> ľ	additive + 190   water)	
		Mix (710)	150 i water)	
		additive + 190   water)		
Additional additive pump for transfe	ring	, ,		
Туре		Hydraulic DX18		
Adjustment range	l/h	500		
Max. pressure	bar	10		
Hydroscaling System	-	LP		
Flow rate	l/min	90		
Pressure	bar	180		
Protections				
Axle lubrication system				
Anticorrosion painting				
Bio-hydraulic oil with high efficiency			er dryer	
High efficiency filtration system and/or breather dryer				
Rubber collar protection for rear axle	1			
	Isolation trafo kit (mandatory for Special			
Electric panel for toughest	voltages) Anti-humidity protection kit			
conditions				
Extra protections	Electric panel, DAFO and tanks			
E-Stop for Diesel engine				
Catalytic (for Stage IIIA engine)				
Cable reel				
Additional cable length	m	50 (total 10	)0)	
Folding cable reel for improving acce	ss			
Additional lighting				
Additional spotlight for the spraying	arm			
LED beacon instead halogen				
Tramming direction lights (Special configurations on demand)				
Special voltages				

## Spraying arm reach diagrams and spraying area

