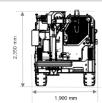
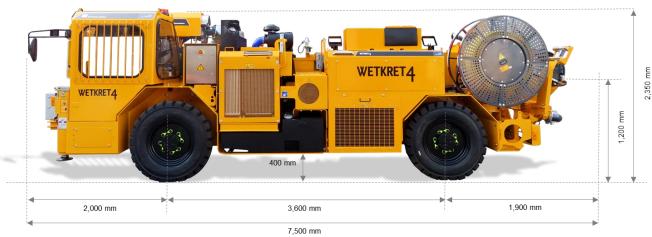


Concrete spraying equipment

Wetkret 4

Ideal for small and medium galleries Concrete Flow: 20 m³/h





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)		,
Min. unfolding section	m	2.5 / 2.4
(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.) (Piston/Rod side*)	bar	70/45
Transport cylinder díameter	mm	150
Max. aggregate size	mm	16
Lubrication system		Automatic

*Dual Drive version

Hopper		
Full hopper capacity	1	250

Filling height	mm	1,200
Spotlight	V/W	24 / 18

Diesel engine (two options)		
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*	1	550

*Optional Mix tank: 710 l of additive + 190 l of water

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	ı	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
Rear camera	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		
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)		
Alternative driver seat			
	Leather cover for KAB-Air driver seat		
	Safety belt with sensor (KAB-Air)		
Alternative high-pressure water pump	for cleaning		
Туре		Dynaset	
Max. pressure	bar	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 I) or	additive + 190 I water)			
		Mix (710 I	130 (water)			
		additive + 190 I water)				
Additional additive pump for transfer	ing					
Туре		Hydraulic DX18				
Adjustment range	l/h	500				
Max. pressure	bar	10				
Hydroscaling System		LP				
Flow rate	I/min	90				
Pressure	bar	180				
Protections						
Axle lubrication system						
Anticorrosion painting						
Bio-hydraulic oil with high efficiency filtration system and breather dryer						
High efficiency filtration system and/or breather dryer						
Rubber collar protection for rear axle						
	Isolation trafo kit (mandatory for Special					
Electric panel for toughest	voltages)					
conditions	Anti-humidity protection kit					
Extra protections	Electric panel, DAFO and tanks					
E-Stop for Diesel engine						
Cable reel						
Additional cable length	m	50 (total 10	10)			
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)						
g and the total of the total of						

Spraying arm reach diagrams and spraying area

