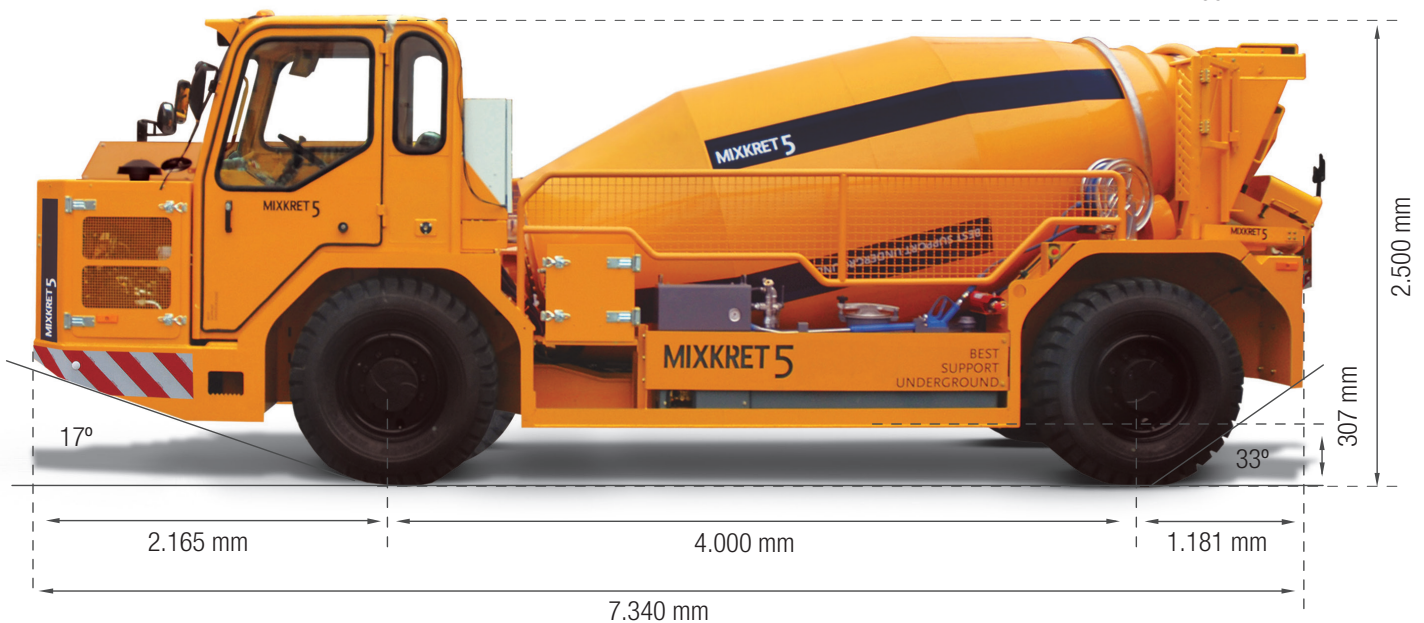
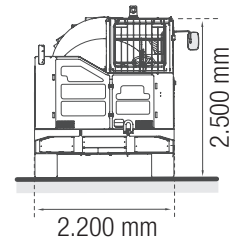


Low-profile concrete mixer for mining

Mixkret 5

Maximum concrete capacity 5 m³
 Maximum power 168 kW (225 HP) at 2.200 rpm



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.

Data sheet

Concrete drum for mixing, transporting and discharging		
Maximum concrete capacity (6.54 yd ³)	m ³	5
Operation of concrete mixing drum hydraulic		
Adjustable turning speed in both directions	rpm	0 – 18
Discharge height (3.5 - 4,6 ft)	mm	1.066-1.403
Discharging chute length. Rotary (manually controlled). Height adjustable (electro-hydraulically) 530 - 880 mm (1.74 - 2.89 ft)		
Inspection covers		2
Anti-spillage rear hatch hydraulic opening and closing		
Control panel. External right-hand side and in cabin		
Anti-rotation safety lock. Manual		
Weight		
Without load (23,148.52 lb)	kg	10.500
With load (50,706.28 lb)	kg	23.000

Diesel engine		
Type turbo-Intercooler, 6 cylinders		
Maximum power (225 HP) at 2.200 rpm	kW	168
Water cooling		
Engine emissions in accordance with EU-Stage III A / EPA-Tier 3		
Catalyst EZ Purimuffer		
Fuel tank	l	265
AAC system automatic altitude compensation		
Brakes		
Service brakes on both axles, multi-disc in oil bath, hydraulic with independent circuits		
Parking brakes (negative) on both axles, internal SAHR discs, hydraulic operation		

Data sheet

Transmission and axles		
Transmission hydrostatic progressive system with continuous variation (ICVD), gearbox and hydraulic variable motor, no gears to change		
Operation continuous without interruption of traction, self-adjusting based on power requirement (load and slope)		
Driving and steering Four-wheel drive and four-wheel steering (4WD / 4WS)		
Heavy-duty directional planetary axles		
Front axle fixed and directional		
Rear axle swing and directional		
Electronic speed control system (inclinometer) to travel along down slopes		
Inner turning radius	mm	2.400
Outer turning radius	mm	6.000
Tyres/Wheel rims, for mining, 12.00 - R20		

Performance		
Maximum speed (12.4 mph)	km/h	20
Maximum climbing capacity at full load 30% (SAE standard)		
Other features		
Cabin FOPS / ROPS certified		
Driving lights LED, 2 front + 2 rear		
Working lights LED, 4 front + 4 rear		
Rear camera night-vision		
Water tank	l	200
Manual fire extinguisher	kg	6
Omnidirectional beacon amber		
High-pressure water pump for cleaning with hose winding system and gun		
Operator-presence detection system driver seat		
Automatic greasing system		

Optional Equipment

Additive discharging system (tank + pump) 120 l
Fire suppression system, automatic / manual operation

Closed driving cabin
Air-conditioning and heating
Flowmeter for water pump

Tramming direction lights
Consult Putzmeister for special configurations

Climbing And Holding Capacity

