

UPS-10ZT (Vehicle mounted)

Mining shotcrete machine

Product introduction:

- The vehicle-mounted concrete spraying machine is a low and compact wet concrete spraying platform developed for concrete spraying operations in short mine tunnels. It is widely used in metal and non-metal mine tunnels, hydraulic tunnels, underground buildings (military and civilian), and road slope wet concrete spraying support operations without explosion hazards, which can make up for the gap in operations where the boom cannot reach the location. The whole machine is simple to operate and maintain, and has high production efficiency.



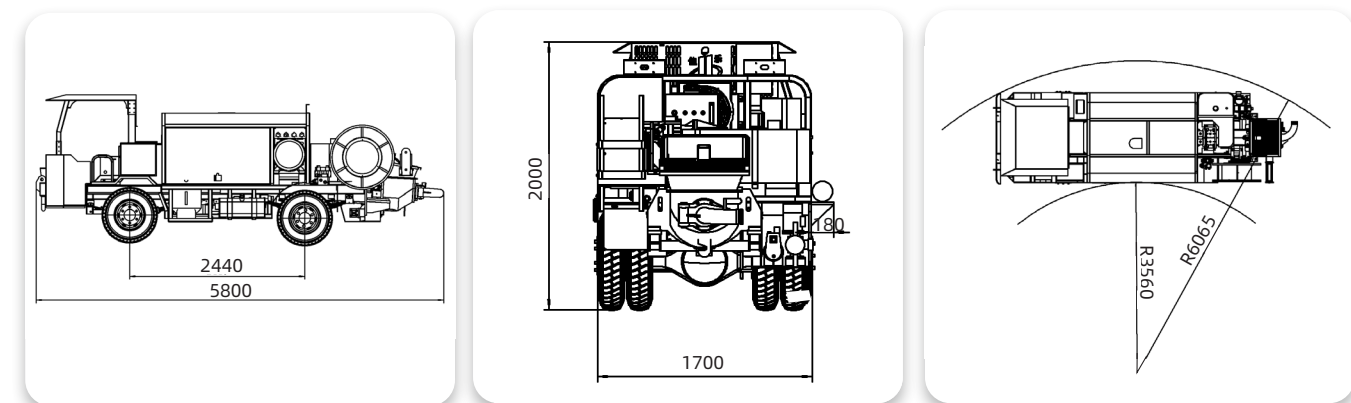
Main features:

- The handheld spray head is used for spraying, which can realize the flexible switching between single-head and multi-head spraying at the same time.
- Automobile chassis, fast transfer speed, 50-meter cable, greatly improves the efficiency of construction.
- It has its own air supply system, and no external air source is required.
- It has outstanding advantages such as high spraying efficiency, long conveying distance, low rebound rate, less wear on machine parts, long service life, low consumption of accessories, and low technical requirements for operators.

Technical parameters:

Item	Parameters
Overall dimensions (L×W×H)	5800×1700×2000mm
Machine weight	5700kg
Rated engine power and speed	Yunnei 36.8kW/2400rpm
Total motor power (pumping + air compressor)	56kW(11kW+45kW)
Drive type, steering method	Four-wheel drive, front-wheel steering
Braking system	Driving: Hydraulic wet brakes Parking: Closed spring brake, hydraulic release, fail-safe parking brake
Max. Driving speed	25km/h
Max. Climbing ability	14°
Min. Turning radius	Inner: 3560mm; Outer: 6065mm
Ground clearance	180mm
Actual concrete spraying capacity	10m³/h
Glass aggregate particle size	12mm
Hopper volume	0.15m³
Hopper loading height	1.1m
Grinding operation method	Use a handheld spray head for spraying operations
Accelerator pump type	Diaphragm pump
Accelerator tank volume	220L
Cable specifications	3×35+1×16mm²
Cable length	50m
Tire	Mining pneumatic tires

Schematic diagram:



Note: Due to different customer needs, the parameter settings may vary. Our company reserves the final right of interpretation for the above content. If you need product customization or to get a quote, please call the consultation hotline +86 15215510300 or send an email to lance@ah-jarlo.com