

# UPS-10ZT

## Mining shotcrete machine

### Product introduction:

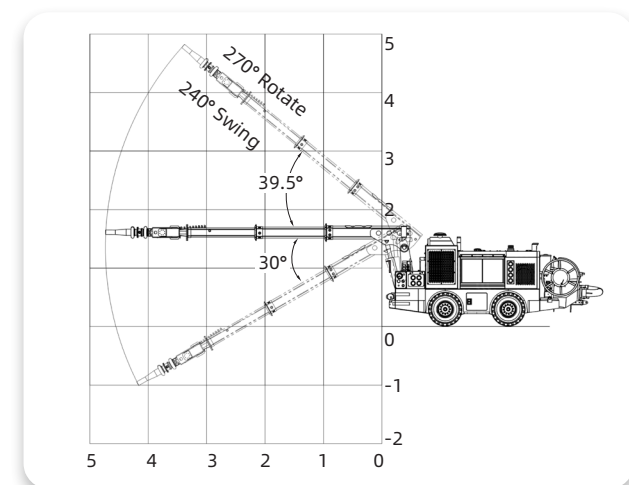
- UPS-10ZT is a low and compact wet spraying machine designed and developed for concrete spraying operations in small mine tunnels. It is widely used in metal and non-metal mine tunnels, hydraulic tunnels, underground buildings (military and civilian), road slope wet spraying support and spraying concrete operations without explosion hazards. This machine is easy to operate, flexible, safe and reliable, with full functions, small size, high working efficiency and less rebound.



### Main features:

- Adopts sliding chassis design, wireless remote control wet spraying operation and driving system.
- Fully hydraulic telescopic and rotating mechanical boom, strong load-bearing capacity, stable movement, easy operation, no construction blind spot.
- The spraying boom is located at the front end of the unit, without interference, which can maximize the flexibility of the mechanical arm, and the main arm can rotate up to 360°, spraying evenly without dead angles.
- It is small in size and can flexibly shuttle and operate in mines of different sizes; it has a high degree of integration and comes with a quick-setting agent pump.
- Each wet spraying machine only needs to be equipped with two people, a spraying operator and an auxiliary staff, which greatly reduces the investment in human resources.
- The pumping system assembly has strong absorption of concrete, long service life, and is not easy to block the pipe.

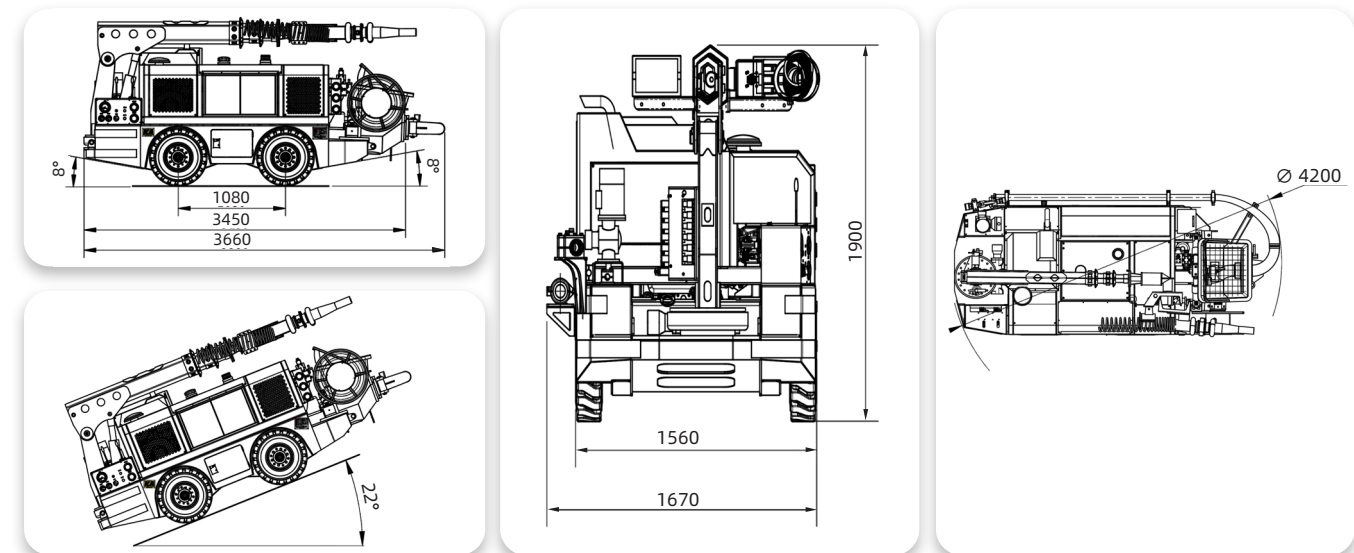
### Working Scope:



### Technical parameters:

Item	Parameter
Overall dimensions (L×W×H)	3450×1560×1900mm
Machine weight	4200kg
Engine rated power and speed	Yunnei 36.8kW/2400rpm
Total motor power	18.5kW
Drive mode, steering mode	Hydraulic four-wheel drive, skid steer
Braking system	Driving: Hydraulic wet brakes Parking: Closed spring brake, hydraulic release, fail-safe parking brake
Max. Driving speed	4km/h
Max. Climbing ability	22°
Min. Turning diameter	4200mm
Ground clearance	250mm
Actual concrete spraying capacity	10m³/h
Sprayed concrete aggregate particle size	12mm
Hopper volume	0.15m³
Hopper loading height	0.95m
Boom operation mode	100m wireless remote control
Max. Effective upward spraying range	5m
Max. Effective forward spraying range	6m
Max. Effective downward spraying range	2m
Effective spraying width	12m
Accelerator pump type	Diaphragm pump
Accelerator tank	External
Cable specifications	3×10+1×10mm²
Cable length	50m
Tire	Mining solid tire

### 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