

UPT-140/2000

Mining rock breaker

Product introduction:

- UPT-140/2000 is a mobile hydraulic crushing equipment specially developed and produced by the company for secondary crushing of super-large rocks (ores) in non-coal mines. It is mainly used for secondary blasting of super-large rocks (ores) in underground mining, tunnel engineering, quarries, etc. in non-coal mines. It can completely replace manual crushing and secondary blasting operations, with convenient and flexible operation, safe and reliable, stable performance and high crushing efficiency



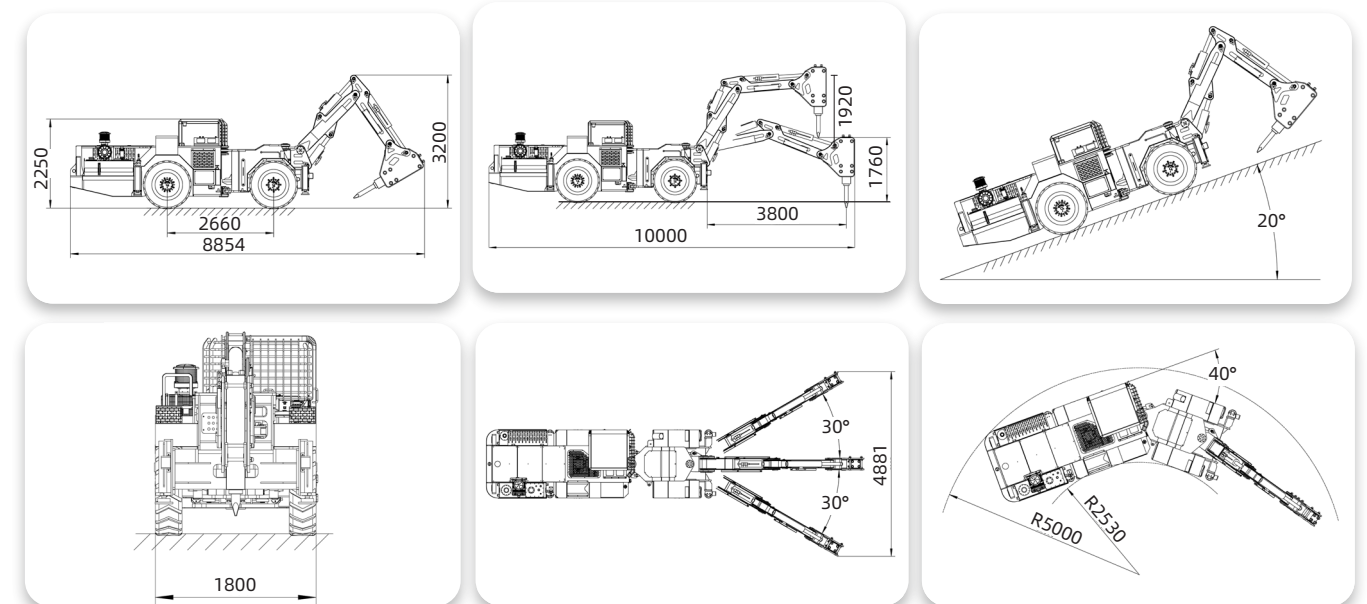
Main features:

- Adopt articulated steering, narrow dimensions, transverse cab, and better tunnel passability.
- Homemade high-strength chassis, closed hydrostatic drive, hydraulic wet dual brake system, driving oil brake, parking spring brake, fail-safe parking brake, in line with mine safety standards.
- Special tires for mine machinery, high-rise and cut-resistant type, with stronger wear resistance and longer service life.
- Fully hydraulic pilot operation mode, proportional action control, can achieve the simplest and fastest fault removal.
- The action cylinder is equipped with a balance valve to provide more accurate and stable operation.
- Imported breaker, providing stronger crushing capacity and low failure rate.
- The boom is made of high-strength plate and heat-treated connecting pins to meet the harsh working environment.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	10000×1800×2250mm
Machine weight	13000kg
Engine rated power and speed	Yuchai 140kW/2200rpm
Cab	Front protective fence
Drive mode, steering mode	Closed hydrostatic four-wheel drive, articulated steering
Braking system	Driving: Hydraulic wet brake, dual-axle independent hydraulic power-assisted dual-circuit oil-immersed multi-disc brake Parking: Closed spring brake, hydraulic release, fail-safe parking brake
Max. Driving speed	11km/h
Max. Climbing ability	20°
Min. Turning radius	Inner: 2530mm; Outer: 5000mm
Ground clearance	235mm
Steering angle	40°
Max. Crushing width	4881mm
Theoretical maximum vertical crushing height	1760mm
Max. Crushing volume	1.7m³
Max. Crushing distance	3800mm
Breaker impact energy	2000J
Breaker impact frequency	6~13Hz(Adjustable range)
Drill rod diameter	100mm
Breaker weight	700kg
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