

EBZ75 ROADHEADER



Introduction

EBZ75 is a kind of cantilever tunneling machine which is integrating cutting, loading and traveling function, applicable to the coal or semi-coal tunnel.

Main features

1. Compact structure, easy to operate. With external spray device to reduce the dust during cutting.
2. Small conical diameter cutter, bigger force on the simple teeth. The layout of the teeth is reasonable, more easily to break rock and get through the fault, with less vibration and better stability.
3. Swiveling and lifting or lowering of the cutter can be achieved simultaneously, curve cutting can be achieved.
4. Hydraulic parts all imported.
5. Adoption of unique separate system to reduce accident, improving in loading capacity.
6. Optional hydraulic anchor drill drive device, driving one or two machine to operate.
7. Including 4 cylinders to improve stability and cutting ability.

Technical parameters

Model	EBZ75
Weight (t)	24
Overall dimension (mm)	7950*1750*1325
power (KW)	120
Power station (KW)	45
Cutting power (KW)	75
Cutter speed (rPM)	46
Telescopic length (mm)	400
Max height (mm)	3300
Max width (mm)	4200
Rock hardness (MPa)	6
Traveling speed (m/min)	0-0.7
Width of track shoes (mm)	380
Ground pressure ration (MPa)	0.13
Load type	separate spider
voltage (V)	660/1140
Applied tunnel gradient	16
Supporting device (KW)	optional