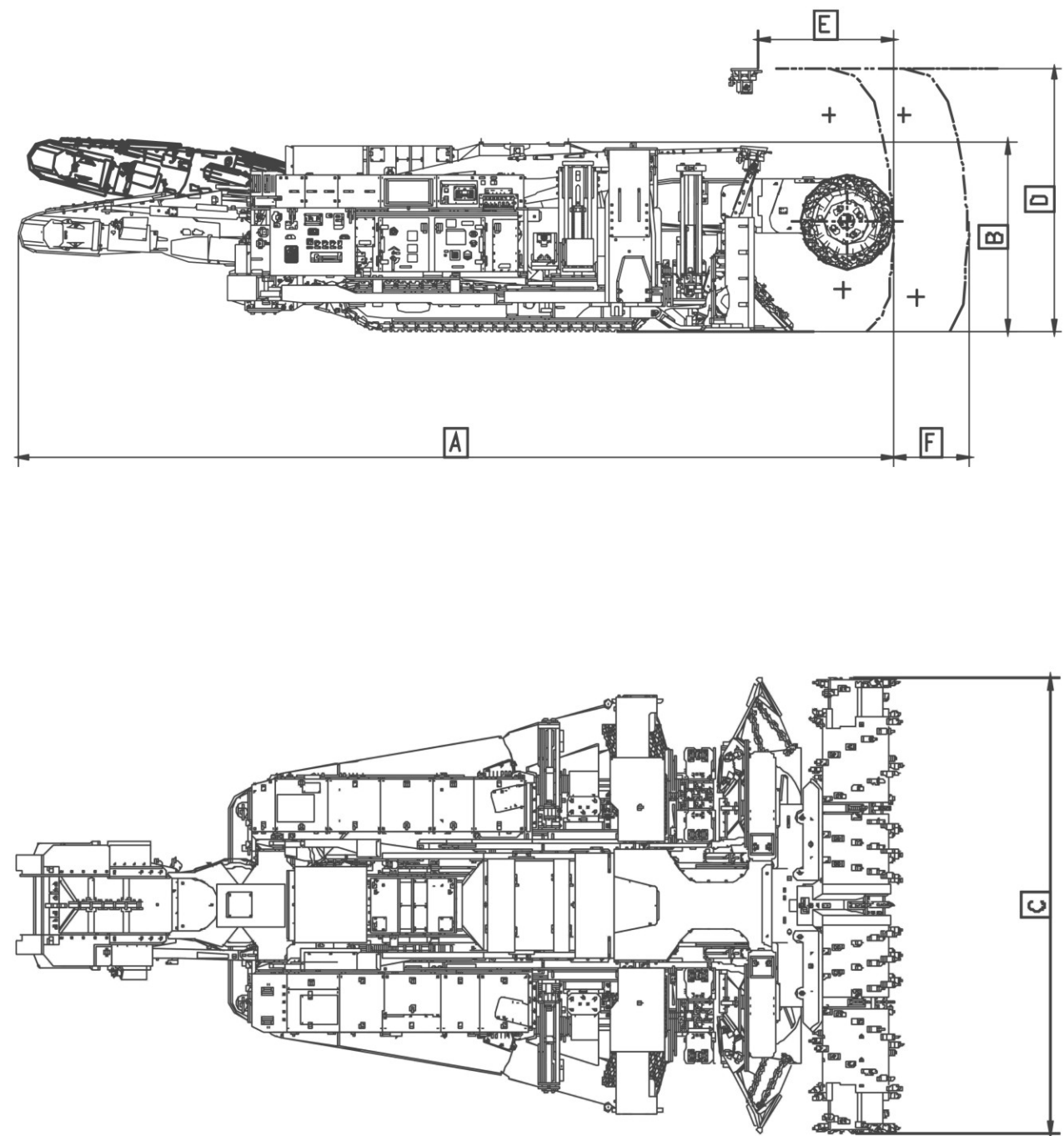


CREG EJM340/4-2
Bolter miner

TECHNICAL DRAWING



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CREG EJM340/4-2 BOLTER MINER

PRODUCT LEAFLET





CREG EJM340/4-2

CREG has developed a full range of EJM bolter miners for all-coal and semi-coal-rock geological conditions. We have also developed the "intelligent tunneling control technology", "combined positioning and navigation technology", "personnel positioning and environmental perception technology", "video surveillance technology", "safety alarm and maintenance technology", and "heading face monitoring technology" for all-coal/semi-coal-rock roadways to meet the tunneling requirements under different geological conditions in coal mines.

CREG EJM bolter miners have the functions of synchronous operations of advanced drilling, excavation, support, and transportation. At the same time, they have special designs in areas such as ventilation and dust removal, and personnel operation safety. Through practical applications in various geological conditions, their characteristics of safety, high efficiency, and environmental friendliness have been verified, demonstrating advantages in high tunneling speed, construction quality, and cost-effectiveness.

CREG EJM bolter miners are explosion-proof certified machines. They meet the standards of most countries and regions, such as MA (China), ATEX (Europe), GOST (CIS), ANZEX (Australia), SANS (South Africa), and MSHA (USA).

KEY FEATURES AND BENEFITS



- 1 The cutting drum enables one-time section forming, with automatic cutting and adaptive cutting capabilities;
- 2 High torque wheel system can travel on complex conditions;
- 3 Sliding device is equipped to enable synchronous operation of tunneling and bolt support operations;
- 4 The bolt drilling rig features enhanced reliability, electro-hydraulic control operation, and higher drilling efficiency;
- 5 Wet deduster system can quick make the dirty air clean, and make friedly environment;
- 6 Roof support devices and sidewall protection devices provide a safer working space;

TECHNICAL DATA

Machine model	EJM340/4-2S	EJM340/4-2M	EJM340/4-2L
Total weight, approx. (t)	110	115	120
A. Total length, approx. (m)	11.6	11.8	11.8
B. Total height in operation (m)	2.2	2.8	3.8
C. Cutting width (m) (Customizable)	5-7	5-7	5-7
D Cutting height (m)	2.5-3.5	3.2-4.5	4.2-5.5
E. Unsupported roof distance (m)	2.5	2.5	2.5
F. Cutting propelling cylinder stroke (m)	1	1	1
Cutter motor power (kW)	340	340	340
No. of roof bolters	4	4	4
No. of rib bolters	2	2	2
Ground pressure Min. (MPa)	0.2	0.2	0.2
Tramming speed (m/min)	3/6/12	3/6/12	3/6/12
Loading and conveying capacity (t/min)(All coal)	25	25	25

KEY COMPONENTS AND FUNCTIONS OF EJM340/4-2 BOLTER MINER

