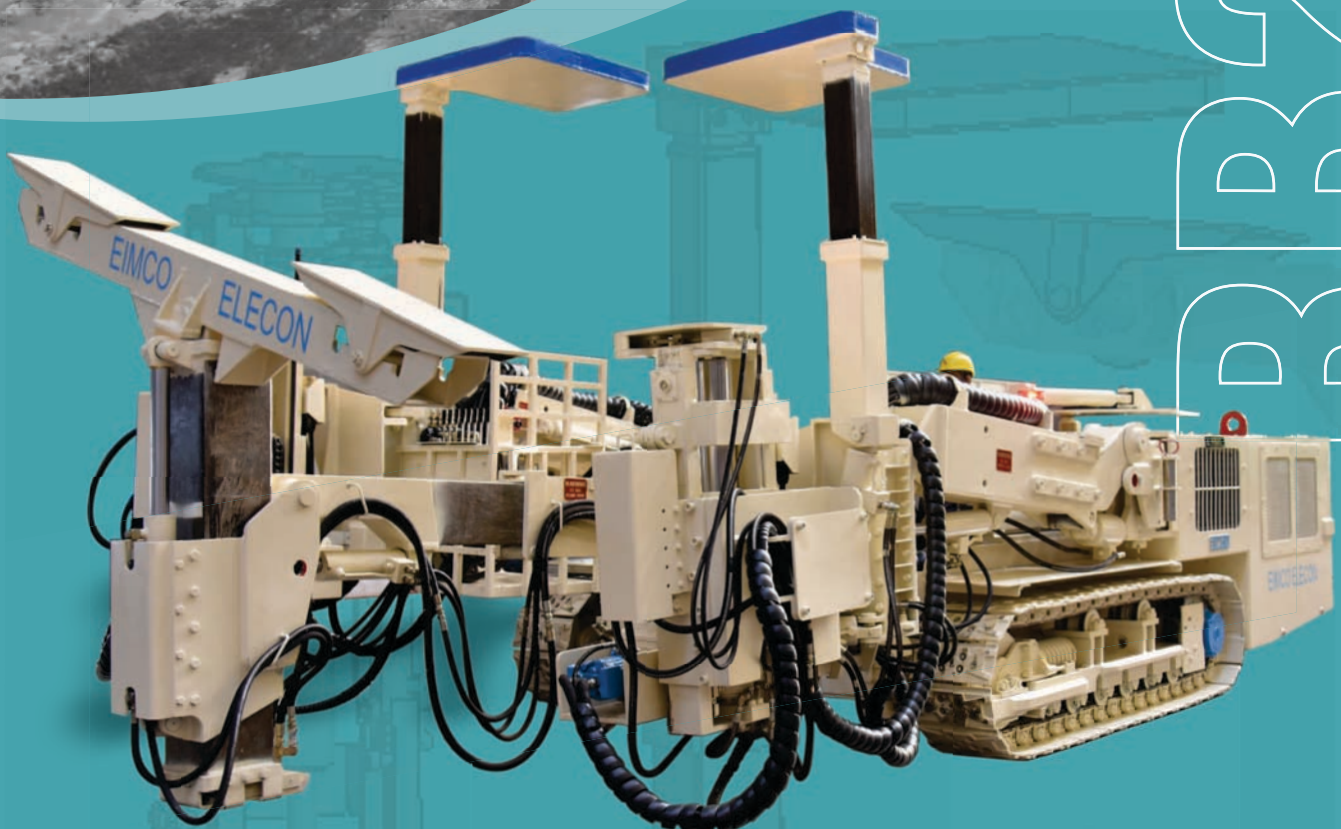




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# Roof Bolter RB2C Product Overview

# RB2C



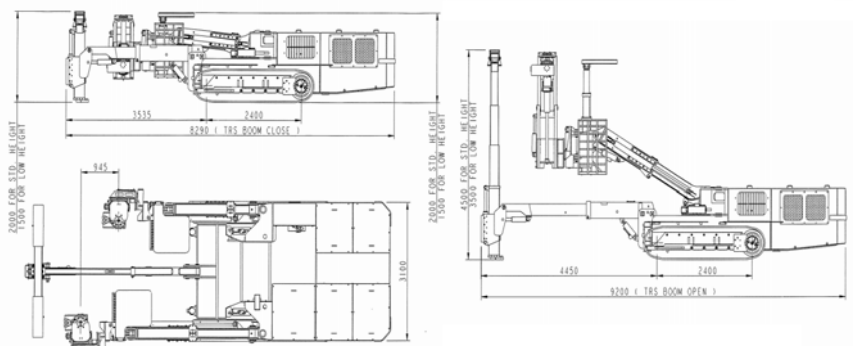
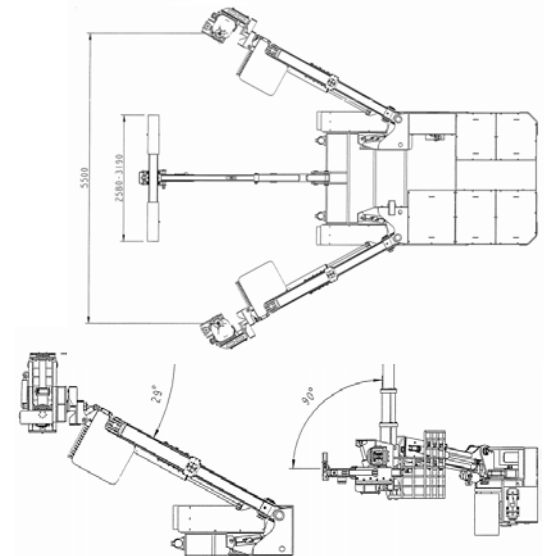
# RB2C Roof Bolter Specifications

Equipment details	UOM	Standard Height	Low Height	Extra Low Height
<b>Operating parameters</b>				
Number of bolters	Nos.	2		
Operating mining height (Min- Max)	m	2.1 - 4.5	1.6- 3.1	1.5- 3.1
Maximum Drilling length	m	2.1		1.8
Drill hole size (Min- Max)	mm	19-29		
Tram speed	kmph	0 - 2.5		
Weight	Kgs	26000		
Ground Pressure (MPa)	Kpa	128		
Drilling nature		Wet		
Power	Hp	2x50		
Operating voltage	Volts	525		
Bolting rate	bolts / hr	14-19		

Equipment details	UOM	Standard Height	Low Height	Extra Low Height
<b>Dimensions</b>				
Overall length in TRS Close position	mm	8400		
Width	mm	3100		
Height (chassis) from ground	mm	1500	1400	1300
Wheel base	mm	2400		
Ground clearance	mm	243		
<b>Drilling System</b>				
Torque	Nm	450		
Rotation	rpm	0-550		
Feed thrust	KN	30-44	30	
Feed length	mm	700-2100	690-1800	
Feed rate (m/min)	m/min	2 - 4		
Mast height range	mm	1435-2527	1300-2258	
Mast tilt	Degree	90		

## Machine Features

- ✓ TRS (Temporary Roof Support) which eliminates the need for temporary posts and jacks in most applications.
- ✓ DGMS approved electrical equipment.
- ✓ A hydraulic release fail-safe break incorporated in gearbox is automatically activated when a hydraulic or electric failure occurs or when the machine is not in operation.
- ✓ Powerful crawler carrier ensures fast and safe maneuvering in underground coal mines.
- ✓ The drilling system with twin Independently elevating booms has a greater flexibility to allow more easy operation in roof bolting process.
- ✓ Robust universal drill mast with 90 degree rotation for fast and easy face & roof drilling.



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For further details, please contact



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