RAMA MINING TOOLS PVT. LTD.

SIMBA JUNIOR
LATERAL

Mining Tools

The **Simba Junior Lateral** is a heavy-duty underground drilling rig built for high-performance and precision drilling in narrow vein mines and confined spaces where larger rigs cannot operate. It offers **360° lateral drilling**, allowing parallel holes without moving the rig, which improves efficiency and accuracy. Equipped with the **RMT 120F Pneumatic Drifter**, it delivers reliable, cost-effective performance with low maintenance and easy operation. Its compact, robust design makes it ideal for demanding underground mining applications with higher uptime and lower investment.



Specification

Model #	Simba Junior (Lateral)	
Weight	1050 kg	2315 lb
Pneumatic drift	RMT 120F	
Hole diameter (Opt 1)	48 – 57 mm	2 - 2.24"
Hole diameter (Opt 2*)	64 mm	2.5 - 3"
Hole depth (Opt 1)	15 mtr	49 ft
Hole depth (Opt 2)	25 mtr	82 ft
Drill rod size	R32, R38, T38	
Drill rod length	1.20 metres	4 ft
Drilling length	Opt 1 - 30 mtr Opt 2* - 2 mtr	98 ft 6.56 ft
Air consumption	400 cfm	189 l/s
Drilling rate	1 meter in 4 minutes	
Feed beam	Screw feed type RMT 46 (BMS 46)	
Rod catcher	Pneumatic Type RMT 10 (BSP 10)	
Ring size	1500 mm	59"
Skid frame	4" Pipe	
Dimension (L x W x H)	1780 x 1550 x 2600 mm	70 x 61 x 102"
Column bar height	Closed – 2200 mm, Open – 3700 mm	Closed – 87", Open – 146"

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Our standard Simba machine is suitable in an average height at heading work in a range of 2.7 mtr to 4 mtr. Minimum height required will be 2.7 mtr. Option 2* is only for pilot drill.



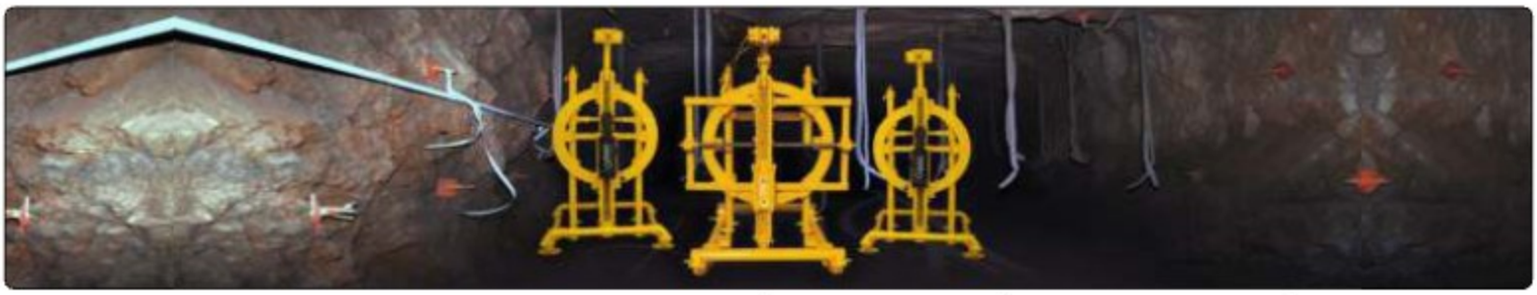
Working Tools



Lubricator



Spare Parts



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