RMT
RAMA MINING TOOLS PVT. LTD.

SIMBA JUNIOR COMPARATIVE FLYER

Mining Tools



(MINI)
Weight : 650 kg (1433 lb)



(STANDARD)
Weight : 850 kg (1874 lb)



(LATERAL)
Weight : 1050 kg (2315 lb)

Premises B1/B2, Rajlaxmi Commercial Complex, Kalher, Bhiwandi, Maharashtra 421302 +91 98367 54560 info@rminingtools.com www.rminingtools.com

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RAMA MINING TOOLS PVT. LTD.

SIMBA JUNIOR COMPARATIVE FLYER

Mining Tools

Model #	Simba Junior (Mini)	Simba Junior (Standard)	Simba Junior (Lateral)
Weight	650 kg | 1433 lb	850 kg | 1874 lb	1050 kg | 2315 lb
Pneumatic drifter	RMT 120F	RMT 120F	RMT 120F
Hole diameter (Opt 1)	48 – 57 mm | 2 - 2.24"	48 – 57 mm | 2 - 2.24"	48 – 57 mm | 2 - 2.24"
Hole diameter (Opt 2)	64 mm | 2.5"	64 mm | 2.5"	64 mm | 2.5"
Hole depth TH (option 1)	15 mm | 49"	15 mm | 49"	15 mm | 49"
Hole depth TH (option 2)	25 mm | 82"	25 mm | 82"	25 mm | 82"
Drill rod size	Opt 1 - R32 | Opt 2* - R38, T38	Opt 1 - R32 | Opt 2* - R38, T38	Opt 1 - R32 | Opt 2* - R38, T38
Drill rod length	1.20 metres | 4 ft	1.20 metres | 4 ft	1.20 metres | 4 ft
Drilling length	Opt 1 - 30 mtr | 98 ft Opt 2* - 2 mtr | 6.56 ft	Opt 1 - 30 mtr | 98 ft Opt 2* - 2 mtr | 6.56 ft	Opt 1 - 30 mtr | 98 ft Opt 2* - 2 mtr | 6.56 ft
Air consumption	400 cfm | 189 l/s	400 cfm | 189 l/s	400 cfm | 189 l/s
Drilling rate	1 meter in 4 minutes	1 meter in 4 minutes	1 meter in 4 minutes
Feed beam	Screw feed type RMT 46 (BMS 46)	Screw feed type RMT 46 (BMS 46)	Screw feed type RMT 46 (BMS 46)
Rod catcher	Pneumatic type RMT 10 (BSP 10)	Pneumatic type RMT 10 (BSP 10)	Pneumatic type RMT 10 (BSP 10)
Ring size	1200 mm | 47"	1500 mm | 59"	1500 mm | 59"
Skid frame	3" Pipe	4" Pipe	4" Pipe
Dimension (L x W x H)	59 x 49 x 91" 1500 x 1250 x 2300 mm	1780 x 1550 x 2600 mm 70 x 61 x 102"	1780 x 1550 x 2600 mm 70 x 61 x 102"
Column bar height	Closed – 2200 mm, Open – 3700 mm Closed – 87", Open – 146"	Closed – 2200 mm, Open – 3700 mm Closed – 87", Open – 146"	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.

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