

Atlas Copco Surface Drill Rigs

AirROC D35 (LM 100)



Hole range : 76 - 115 mm

Sustainable Productivity

Atlas Copco

Features and technical information

For further information, please contact your local Atlas Copco Customer Center.

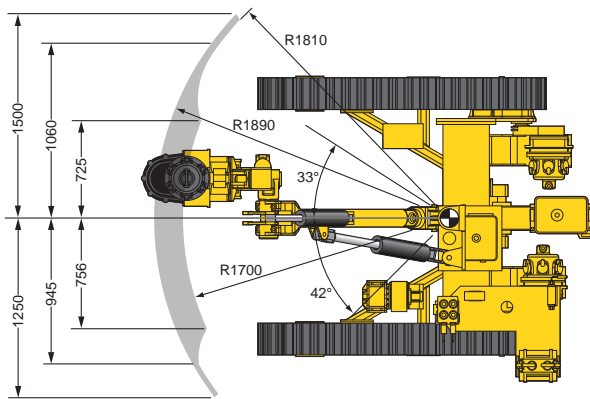
The AirROC D35* is the smallest and most popular of our crawler mounted, Down-the-Hole drilling rigs. This robust pneumatic rig is self propelled, easy to operate and simple to maintain. A single operator machine with outstanding flexibility, the AirROC D35* is an ideal choice for development work in confined areas or production drilling on developed benches.

This compact crawler has a main frame walking beam oscillator that ensures tracks adapt to uneven terrain. Tramming controls are located beside the left track. A 7.5 hp (5.5 kW) air powered hydraulic pump ensures efficient operational positioning. Powered by two independent 4.5 hp air motors for quick and smooth tramming the AirROC D35* is equipped with the heavy duty BRH rotary head for Down-the-Hole drilling.

*Formerly known as LM 100



Drill coverage area



Horizontal reach (mm)

Technical data

Carrier

Tramming speed, max	3.2 km/h	2.0 mph
Track oscillation	±20°	

Steel feed

AirROC D35		
Feed extension	750 mm	29.4"
Feed rate, max	0.3 m/s	59.0 ft/min
Feed force, max	21 kN	4 720 lbf
Tractive pull, max	15 kN	3 372 lbf
Total length	5 130 mm	202"
Travel length	3 565 mm	140.4"

Drill tube size

Drill rig	Pipe size	
AirROC D35	64, 76 mm	2.5", 3"

Transport dimensions

Transportation position		
Height	2 325 mm	7'7 1/2"
Length	5 120 mm	16'9 1/2"
Width	1 940 mm	6'4 1/2"

Weight

AirROC D35	2 690 kg	5 930 lb
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