

7"

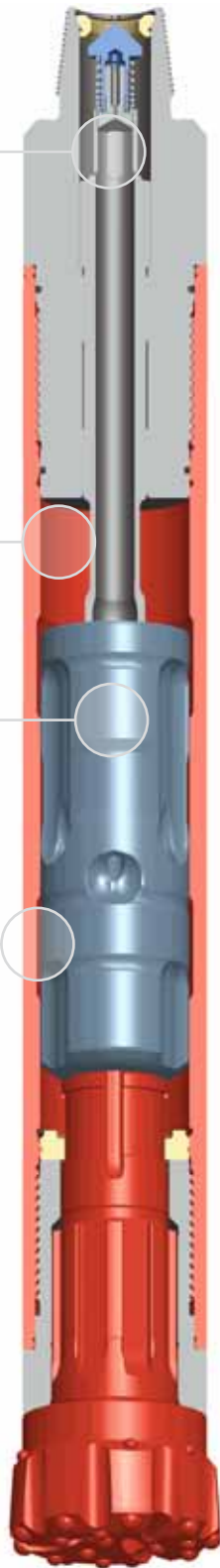
DOMINATOR 750

One piece top-adaptor reduces internal parts. No make up required. External N.R.V. for easy maintenance.

Revised chamber volumes and cycle timing to optimize performance.

Simplified piston geometry for improved balance and location within the cylinder.

Reversible cylinder.

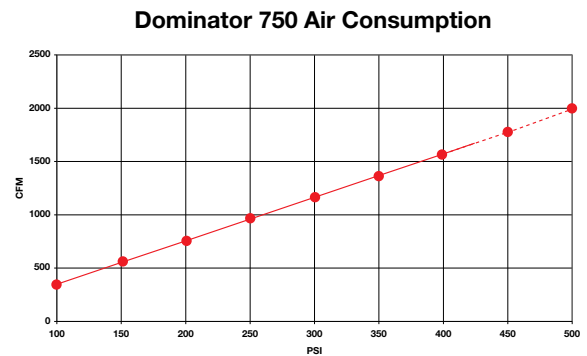


The Dominator 750 offers a class leading performance. The mining quarrying and waterwell industries will all benefit from the reliable design offered by a one piece top-adaptor/air distributor. A reversible cylinder is also fitted to the Dominator 750 to prolong hammer life and reduce costs. A few simple tools are required to maintain and service the hammer which makes this hammer user-friendly.

Suitable for operation at air pressures of 100 - 435 psi (7 - 30 bar).

Drilling diameters of 192 - 300mm (7 1/2 - 12").

Air Consumption



Figures are based on theoretical data

Available Shanks

Sandvik Mission A63-15/SD8



Hammer Overview

Hammer Type	Dominator 750
Part Number	600243
Shank	Sandvik Mission A63-15/SD8
Top Thread	4 .1/2" Api Reg Pin
Flat Hammer Size	115mm (4.528")
Weight	165 Kg
Outside Diameter	172mm (6.772")
Make Up Length	1232mm (48.504")
Recommended Minimum Thrust	800 Kg (1760 Lbs)
Recommended Maximum Thrust	2000 Kg (4400 Lbs)

Parts List

Hammer Type	Dominator 750	
Shank	A63-15 / SD8	
Model Number	600243	
Item	Description	Part Number
1	Thread Protector	207295
2	Snap Ring	783034
3	O'Ring	768150
4	N.R.V. Seat	602887
5	Non Return Valve	602285
6	N.R.V. Spring	760117
7	Top-Adaptor	602882
8	O'Ring	768151
9	O'Ring	768152
10	Spacer	602885
11	Cylinder	602880
12	Piston	603382
13	Snap Ring	783033
14	O'Ring	768149
15	Bit Retaining Ring	602886
16	Chuck Spacer	602885
17	Chuck	602881
18	Cap	741044
SK	Service Kit	SK23
RK	Repair Kit	RK37
	Foot Valve	601828
	F/V Tool - Body	601829
	F/V Tool - Pusher	601569

Drill Bits

Part Number	Diameter		Face Design	Type	Buttons Qty	Over Size	Weight (Kg)
	mm	Inch					
Sandvik Mission A63-15/SD8 Shank							
650959	200	7.7/8	Concave	Domed	12x16mm/9x20mm/6x13mm		43.0
653404	200	7.7/8	Concave	Domed	12x16mm/9x20mm/6x13mm		43.0
650375	203	8	Concave	Domed	10x20mm / 14x16mm		43.5
650705	222	8.3/4	Concave	Domed	24 x 20mm		46.5
650606	254	10	Concave	Domed	11x16mm / 18 x 20mm		56.5
653105	270	10.5/8	Concave	Domed	34 x 18mm		57.0
650039	300	12	Flat	Domed	29 x 20mm	Y	84.5