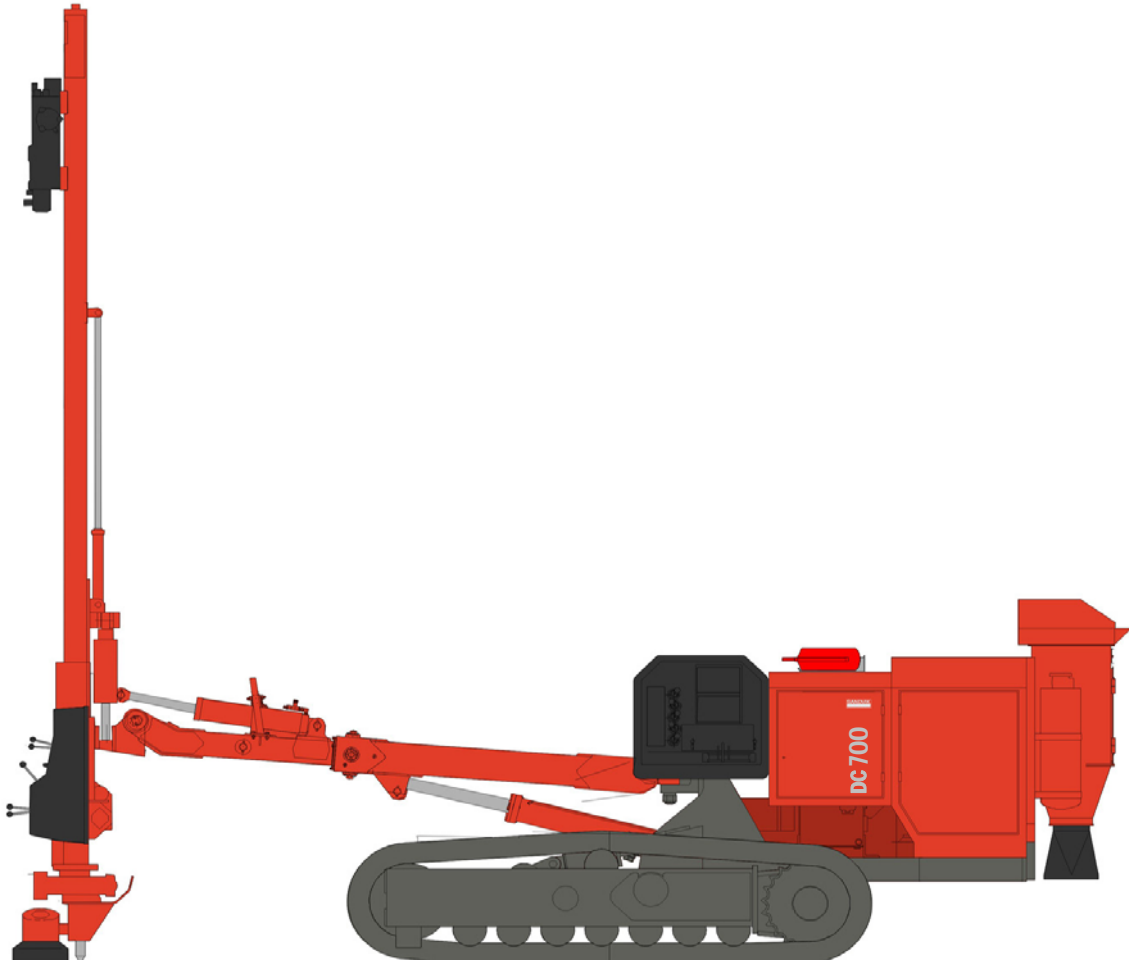


Sandvik DC700

Surface Top Hammer Drills



Sandvik DC700 is a hydraulic top hammer crawler drill.

DC700 is a robust drill in construction and therefore very well suited for work in demanding terrain. Design ensures reliable operation, easy trouble shooting and simple service and maintenance procedures. The optional feed-percussion follow-up in control system ensures maximum penetration rates and rock tool service life in all rock conditions. The cooling system on DC700 is designed for wide temperature range, from the extreme cold in the North to the heat of deserts.

Hole Diameter:	64...102 mm (2½...4")
Rock Tools:	38, 45 or 51 mm 1½", 1¾" or 2"
Rock Drill:	17,5 kW
Engine Output:	151 kW
Flushing Air:	8,1 m ³ /min, up to 10 bar
Production Capacity:	1000 - 2200 m ³ /8h
Total Weight	12 700 kg

STANDARD COMPONENTS

Rock drill	HL710
Chain feed	CF145 H12
Rod handler	RH714 including 1 set of wear parts
Boom	ZB 700 H, telescopic
Undercarriage	FL 6, oscillating
Powerpack	Diesel engine, hydraulic pumps and on-board compressor
Hydraulic system	Open center and load sensing
Control system	TDCD, direct hydraulic
Dust collection system	DC600H, hydraulic with movable suction head
Pressure gauge set	For accumulators
Reversing alarm	
Suction head	PE100S, movable
Working lights	5 pcs
Manuals	For operation, maintenance and spare parts 1 sets of books 1 sets CD-roms (Toolman)

SELECTION OF OPTIONS

1.	Hose reel (only for 12' rods)
2.	Moveable control panel
3.	Mechanical angle indicator MEC Angie
4.	Spirit level angle indicator
5.	Electric fuel filling pump
6.	Hydraulic winch (7 tons)
7.	Control system with feed/percussion follow-up
8.	Guides for track chains
9.	Three-bar grouser plates *)
10.	Flushing control automatics
11.	Primary separator PE50
12.	Shut-down of suction for water holes
13.	Water injection system with tank
14.	Hydraulic rear jack HM75
15.	Fuel powered coolant heater for engine and hydraulic oil

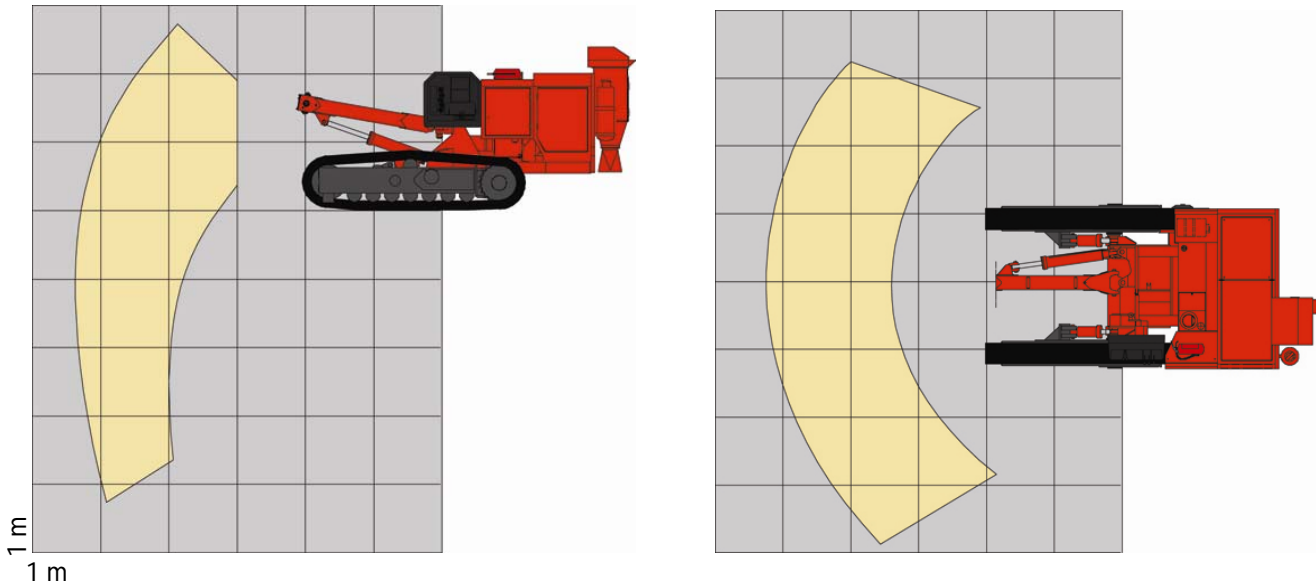
THE JAWS FOR DRILL STEELS

Drill rod type	Drill rod diameter	Recommended hole diameter
Extension rods	38 mm (T38) 1½"	64...76 mm 2½"...3"
MF-rods	38 mm (T38) 1½"	64...76 mm 2½"...3"
Extension rods	45 mm (T45) 1¾"	76...89 mm 3"...3½"
MF-rods	45 mm (T45) 1¾"	76...89 mm 3"...3½"
MF-rods	51 mm (T51) 2"	89...102 mm 3½"...4"

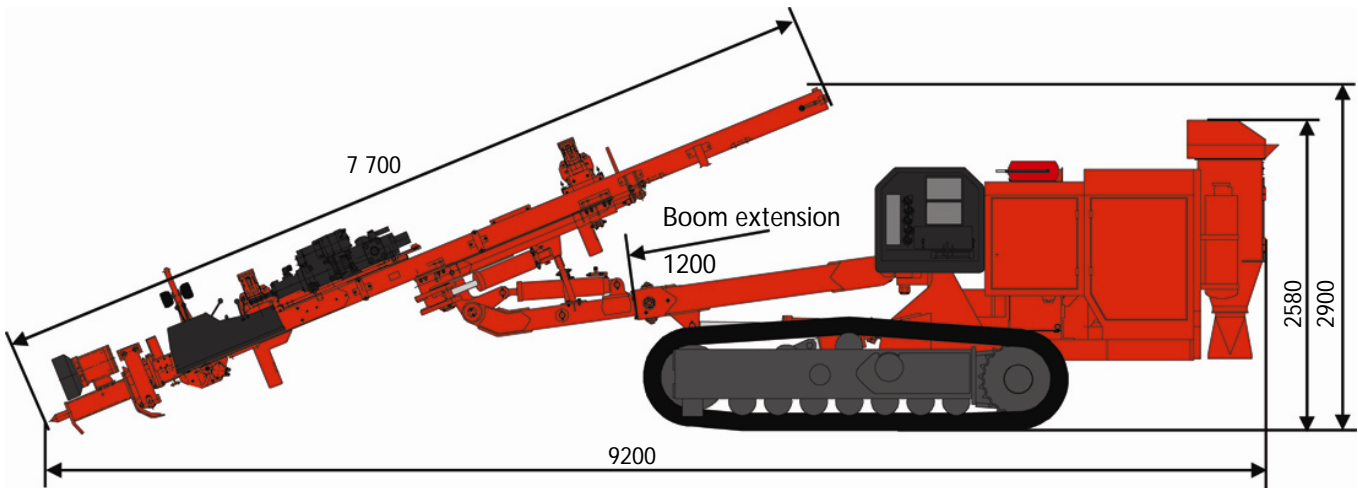
Note: If several jaws selected please specify jaws assembled. DC700 with hose reel can only be used with 12' rods. 51 mm (2") extension rods only 5 + 1.

16.	Towing hook
17.	Central lubrication system
18.	Feed/rod handler wear part kit for other steels
19.	Sandvik RG420H 8 hydraulic bit grinder
20.	Biodegradeable hydraulic oil Shell Naturelle HFE46
21.	Additional set of manuals
22.	First service kit for DC700
23.	Special tools for HL710, field kit, ID 150 734 88
24.	Special tools for HL710, complete set ID 150 730 78
25.	Rotation motor OMT200, rotation speed 0...145 rpm *)
26.	Antifreeze for air lines
27.	Dustmizer system
*) Replaces standard component	

COVERAGE AREA



TRAMMING AND TRANSPORT DIMENSIONS



Weight (without options)	12 700 kg
Width	2 500 mm
Height	2 900 mm
Total length	9 200 mm