

Sandvik DC550

Surface Top Hammer Drills



Sandvik DC550 is a hydraulic top hammer crawler drill.

DC550 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 conditions. The cooling system on DC550 is designed for wide temperature range, from the extreme cold in the North to the heat of desert.

Hole Diameter:	51 - 89 mm (2" - 3½")
Rock Tools:	32 or 38 mm 1¼" or 1½"
Rock Drill:	15,5 kW
Engine Output:	168 kW
Flushing Air:	5,5 m ³ /min, up to 10 bar
Production Capacity:	600 - 1 600 m ³ /8h
Total Weight	11 400 kg

STANDARD COMPONENTS

Rock drill	HL510
Chain feed	CF145 H12
Rod rack	For 4 rods
Boom	DB400H, articulated
Undercarriage	FL 6, oscillating
Powerpack	Diesel engine, hydraulic pumps and flushing air compressor
Hydraulic system	Open center and load sensing
Control system	TDCD, direct hydraulic
Dust collector	DC600H, hydraulic
Pressure gauge set	For accumulators
Reversing alarm	
Suction head	PE100S, movable
Working lights	5 pcs
Manuals	1 x paper copy 1 x CD-ROM (ToolMan)

SELECTION OF OPTIONS

1.	Movable control panel
2.	Spirit level angle indicator
3.	Mech. angle indicator MEC Angie
4.	Hose reel (not with 14' rods)
5.	Anti- freeze system for air lines
6.	Feed-percussion follow up
7.	Primary separator
8.	Flushing control automatics
9.	Shut down of suction for water holes
10.	Dustmizer
11.	Water injection system
12.	Guides for grousers
13.	Towing hook

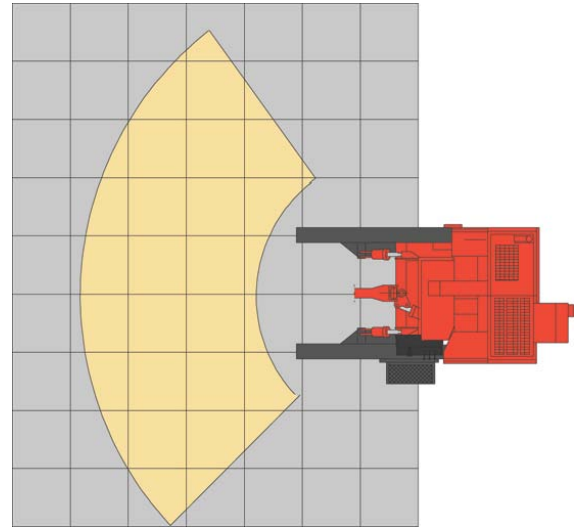
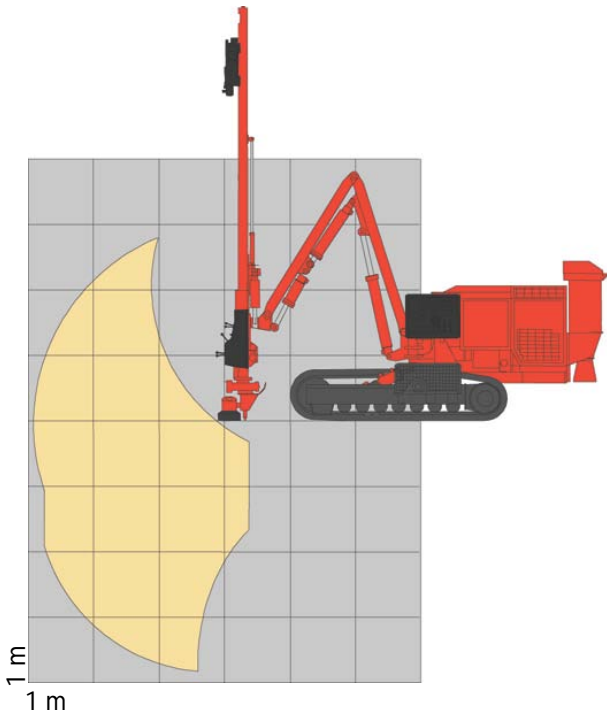
THE JAWS FOR DRILL STEELS

Drill rod type	Drill rod diameter	Recommended hole diameter
Extension rods	32 mm (R32) 1¼"	51...64 mm 2"...2½"
MF-rods	32 mm (R32) 1¼"	51...64 mm 2"...2½"
Extension rods	38 mm (T38) 1½"	64...89 mm 2½"...3½"
MF-rods	38 mm (T38) 1½"	64...89 mm 2½"...3½"

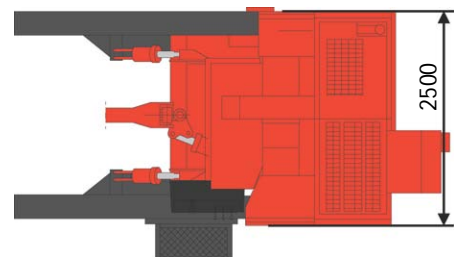
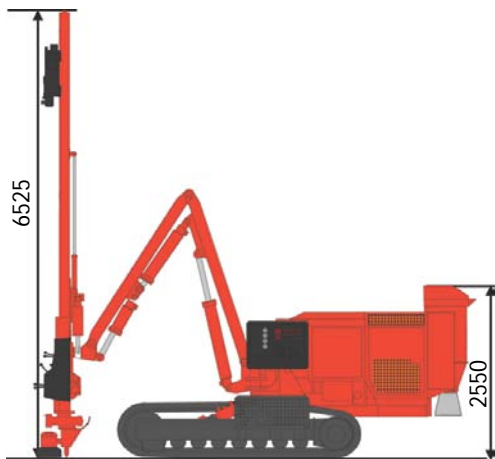
Note: If several jaws selected please specify jaws assembled. The heaviest allowed steel for manual handling is 38 mm/10'.

14.	Hydraulic rear ground support
15.	Fuel powered heater for engine
16.	Electric fuel filling pump
17.	Grinder Sandvik RG420H
18.	Central lubrication system Sandvik
19.	Biodegradable hydraulic oil, Shell Naturelle HFE 46 or HFE 68
20.	Kit for alternative steels, each
21.	First service kit for DC550, DC560
22.	Special tools for HL 510, field kit
23.	Special tools for HL 510, complete
24.	Security+ (Silver, Gold or Platinum)
25.	Extra manuals, price will be added according to pricing sheet

COVERAGE AREA



TRAMMING AND TRANSPORT DIMENSISOS



Weight (without options)	11 400 kg
Width	2 450 mm
Height	2 600 mm
Total length	10 400 mm