

Tiger DG800

Surface Top Hammer Drills



Tiger DG800 is a hydraulic, self-propelled, self-contained, crawler based surface drilling rig equipped with a cabin (F.O.P.S. and R.O.P.S.) and rod handling system.

Typical applications for DG800 are road cutting, pipeline drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DG800 is most often used by construction contractors, mines and quarries, and also included in the equipment fleet of rental houses as well.

Hole Diameter:	64 - 127 mm (2 ½" - 5")
Rock Tools:	38, 45 or 51 mm (1½", 1¾" and 2") rods
Rock Drill:	21 kW
Engine Output:	179kW
Flushing Air:	9,6 m ³ /min, up to 10 bar
Production Capacity:	1,1 Mt/year
Total Weight	14 700 kg

STANDARD COMPONENTS

Rock drill	HL 810 T
Feed	CF 145H
Rod handler	RH 714 incl. 1 set of jaws
Boom	Fixed
Carrier	Track mounted
Powerpack	Diesel driven, hydraulic pumps and on-board compressor
Hydraulic system	Load sensing and open center
Control system	THC 700 Rock Pilot
Movable drill steel support	
Cabin	F.O.P.S. and R.O.P.S. with AC
Dust collector	DC 800 H, hydraulic, Primary separator
Working lights	8 pcs.
Gauge set	For accumulator pressure checking
Reversing alarm	
Manuals	1 x paper copy 1 x CD-ROM (ToolMan)

THE JAWS FOR DRILL STEELS

Drill steel type	Drill steel diameter	Recommended hole diameter
Extension rods	38 mm 1 1/2"	64 - 70 mm 2 1/2" - 2 3/4"
MF-rod	38 mm 1 1/2"	64 - 70 mm 2 1/2" - 2 3/4"
Extension rods	45 mm 1 3/4"	76 - 89 mm 3" - 3 1/2"
MF-rod	45 mm 1 3/4"	76 - 89 mm 3" - 3 1/2"
Extension rods	51 mm 2"	89 - 127 mm 3 1/2" - 5"
MF-rod	51 mm 2"	89 - 127 mm 3 1/2" - 5"

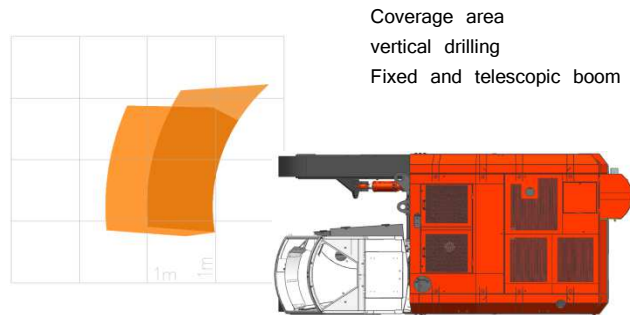
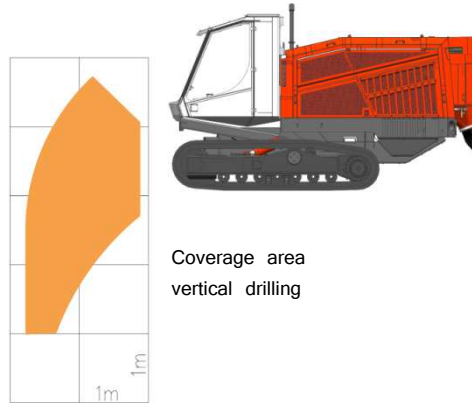
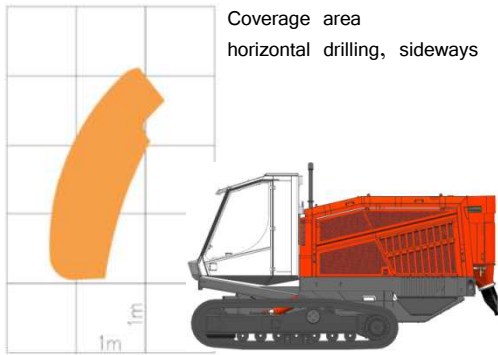
SELECTION OF OPTIONS

1.	Radio and CD-MP3 player
2.	Reversing camera
3.	Spirit level angle indicator
4.	TIM 5200 for vertical holes
5.	TIM 5300 for vertical holes and depth measuring
6.	Hose reel (not with 14' rods)
7.	Thread greasing
8.	Sampling device
9.	Telescopic boom (Extension: 600 mm)
10.	Anti- freeze system for air lines
11.	Flushing control automatics
12.	Shut down of suction for water holes
13.	Water injection system
14.	Guides for grouzers
15.	Towing hook
16.	Hydraulic rear ground support
17.	Front support for horizontal drilling
18.	Fuel powered heater for engine and cabin
19.	Grinder Sandvik RG420H

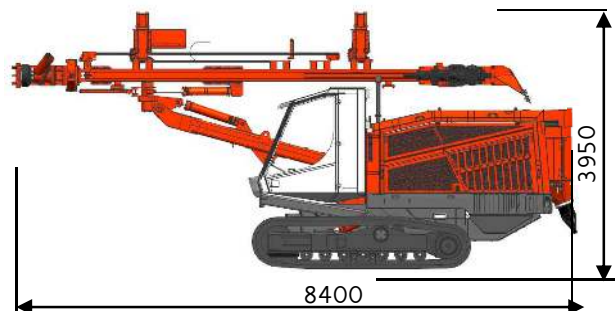
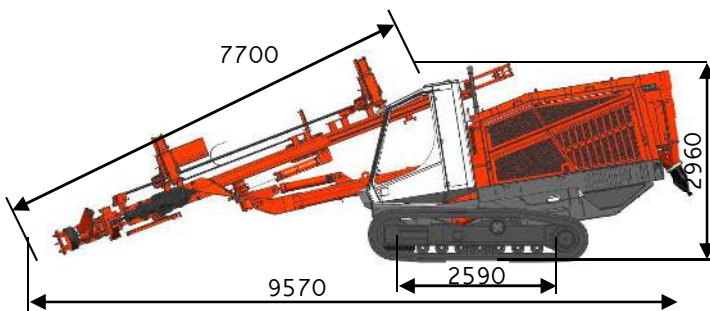
20.	Fire suppression system Sandvik, automatic
21.	Kit for alternative steels, each
22.	First service kit for DG800
23.	Special tools for HL 810T, field kit
24.	Special tools for HL 810T, complete
25.	Extra manuals
26.	Security+ Silver, Gold or Platinum

See more detailed option descriptions in Sales Tools

COVERAGE AREA



TRANSPORT AND TRAMMING DIMENSIONS



Weight (without options)	14 700 kg
Width	2.45 m
Height	3.95 m / 2.96 m
Total length	8.40 m / 9.57 m

Sandvik Construction reserves the right to change this specification without further notice.