

Sandvik DX800

Surface Top Hammer Drills



Sandvik DX800 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 DX800 are road cutting, pipe-line drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DX800 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 1/2" - 5")
Rock Tools:	38, 45 or 51 mm (1 1/2", 1 3/4" and 2") rods
Rock Drill:	21 kW
Engine Output:	168 kW
Flushing Air:	9,6 m ³ /min, up to 10 bar
Production Capacity:	1,3 Mt/year
Total Weight	14 800 kg

STANDARD COMPONENTS

Rock drill	HL 800 T, hydraulic
Chain feed	CF 145H
Rod handler	RH 714 incl. 1 set of jaws
Boom	DB 800H, articulated
Carrier	Track mounted, turnable superstructure
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.
Dust collector	DC 800 H, hydraulic
Working lights	9 pcs
Gauge set	For accumulator pressure checking
Reversing alarm	
Manuals	Service and spare parts manuals: 1 x paper copy 1 x CD-ROM (Toolman)

SELECTION OF OPTIONS

1.	Turnable superstructure 180°
2.	Air conditioning
3.	Rod greasing system
4.	P&Q electric vertical angle indicator (± 6 deg.)
5.	Electric angle indicator TIM 2302 with aiming unit
6.	Measuring system TIM 2303 with aiming unit
7.	Laser based measuring system TIM 2305
8.	Power extractor
9.	Electric filling pump for refuelling
10.	Remote control box; for rear ground support, driving and oscillation
11.	Remote control box + hydraulic winch with cable tightness automatics (replaces and includes previous option)
12.	Hydraulic rear ground support
13.	Three-bar grouser plates
14.	Guides for grousers
15.	Towing hook
16.	Fuel operated heater for cabin, hydr. oil and engine
17.	Flushing control automatics
18.	Shut down of suction for water holes
19.	Readiness for Power extractor

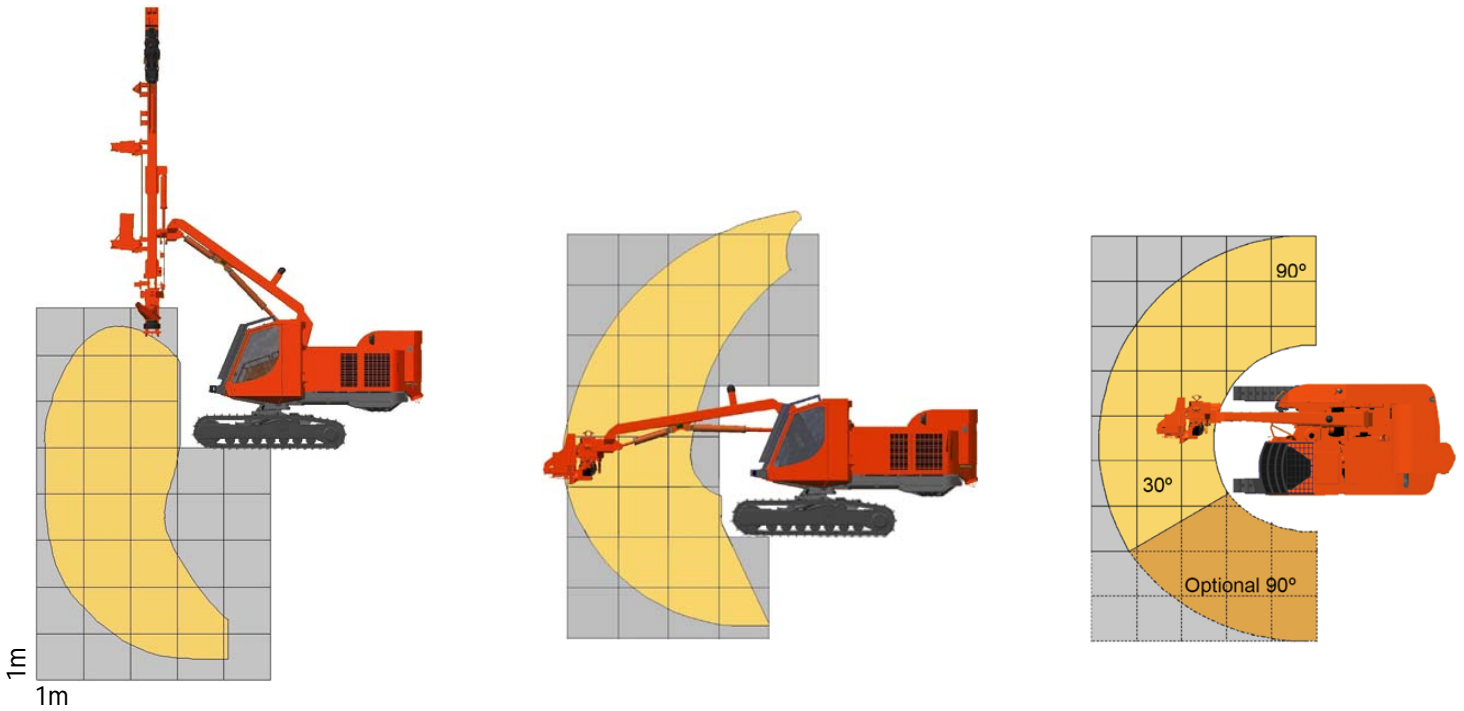
THE JAWS FOR DRILL STEELS

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

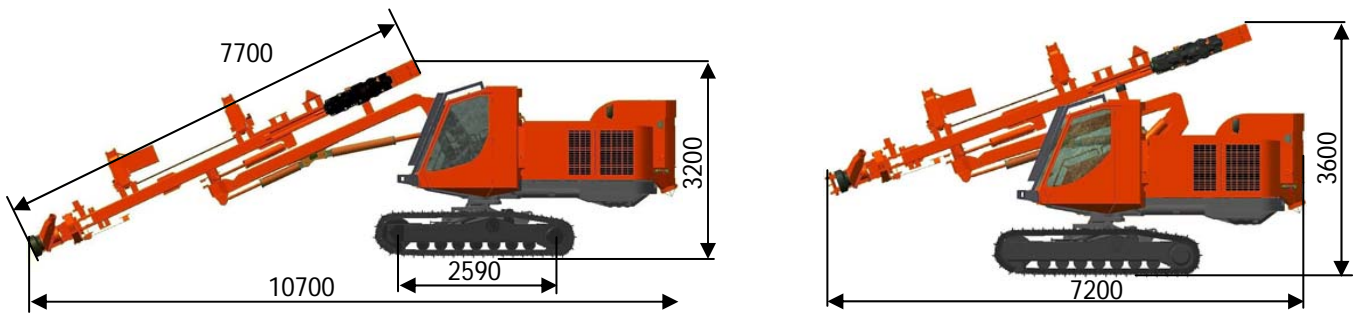
Note: not with 10' MF-rods. With hose reel only 10' or 12' rods. 51 mm (2") extension rods only 5 + 1. If several jaws selected please specify jaws assembled

20.	Sanrock Mini H hydraulic bit grinder
21.	Primary separator PE 50
22.	Horizontal drilling kit (includes hose reel)
23.	Hose reel (not with 14' rods)
24.	Radio with CD player
25.	Central lubrication system
26.	Kit for alternative steels
27.	Water injection system with tank
28.	Water injection system w/o tank
29.	Dustmizer system
30.	Biodegradable hydraulic oil, Shell naturelle HFE 46 or HFE 68 (synthetic ester)
31.	Extra manuals
32.	First service kit for DX800
33.	Special tools for HL 800 T, field kit ID 550 055 29
34.	Special tools for HL 800 T, complete ID 550 302 70
35.	Antifreeze for air lines
36.	Vacuum cleaner for cabin
37.	Sampling device

COVERAGE AREA



TRAMMING AND TRANSPORT DIMENSIOS



Weight (without options)	14 900 kg
Width	2.45 m
Height	3.6 m / 3.2 m
Total length	7.2 m / 10.7 m