

Sandvik DX780

Surface Top Hammer Drills



Sandvik DX780 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 DX780 are road cutting, pipeline drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DX780 is most often used by construction contractors, mines and quarries, and also included in the equipment fleet of rental houses as well.

Hole Diameter:	76 - 115 mm (3" - 4 1/2")
Rock Tools:	45 or 51 mm (1 3/4" and 2") rods
Rock Drill:	19,5 kW
Engine Output:	168 kW
Flushing Air:	8,1 m ³ /min, up to 10 bar
Production Capacity:	1,2 Mt/year
Total Weight	14 800 kg

STANDARD COMPONENTS

Rock drill	HL 810 T, hydraulic
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	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	45 mm	76 - 89 mm
	1 ¾"	3" - 3 ½"
MF-rod	45 mm	76 - 89 mm
	1 ¾"	3" - 3 ½"
Extension rods	51 mm	89 - 115 mm
	2"	3½" - 4 ½"
MF-rod	51 mm	89 - 115 mm
	2"	3 ½" - 4 ½"

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.

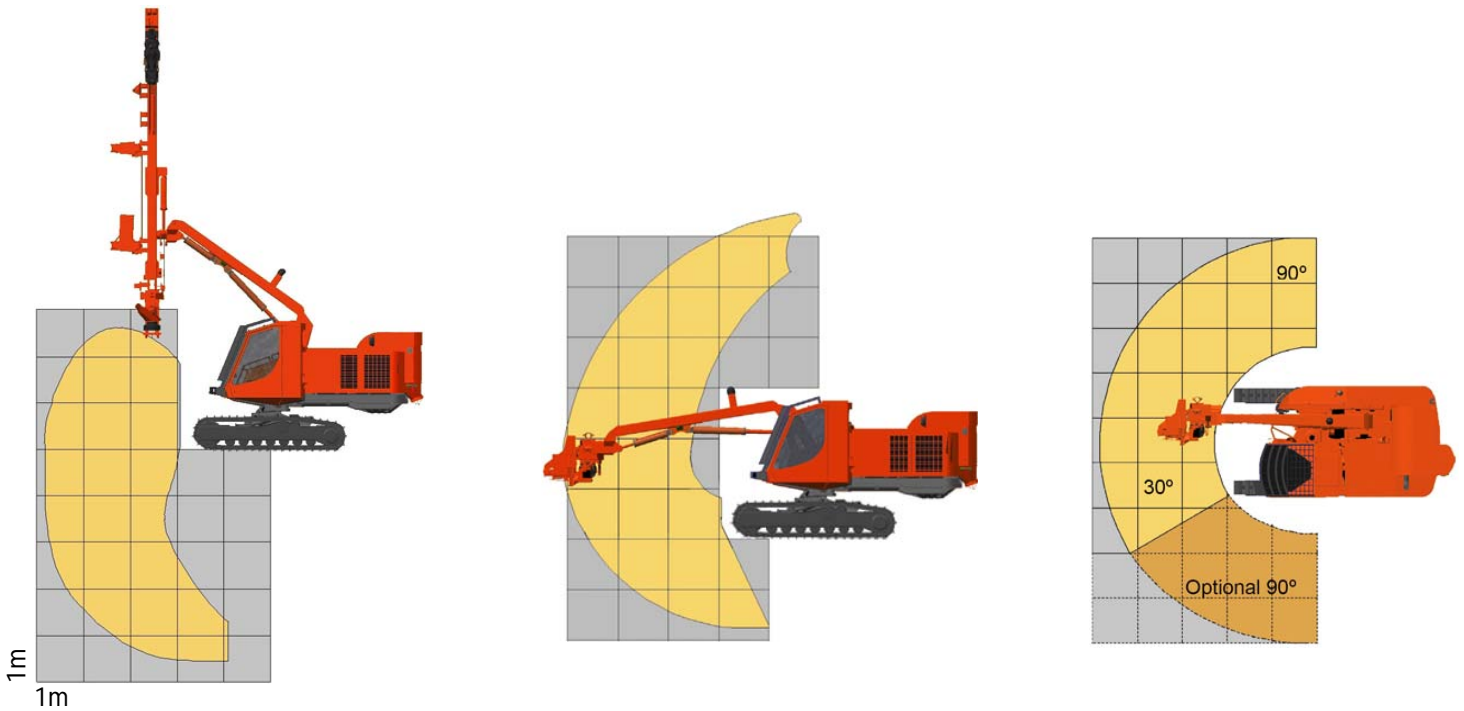
SELECTION OF OPTIONS

1.	Turnable superstructure 180 deg.
2.	Air conditioning
3.	Alternative seat ISRI 6000
4.	Radio and CD-MP3 player
5.	Reversing camera
6.	Vacuum cleaner for cabin
7.	TIM 5200 for vertical holes
8.	TIM 5300 for vertical holes and depth measuring
9.	TIM 6300 for inclined holes and depth measuring
10.	TIM 6500 for inclined holes, depth measuring and laser level
11.	GPS aiming device for TIM 6300 and TIM 6500
12.	TIM3D navigation system
13.	Power extractor
14.	Readyness for Power Extractor
15.	Horizontal drilling kit including hose reel
16.	Hose reel (not with 14' rods)
17.	Thread greasing
18.	Thread greasing with 5 gallon bucket
19.	Anti- freeze system for air lines
20.	Primary separator
21.	Flushing control automatics
22.	Shut down of suction for water holes
23.	Dustmizer
24.	Water injection system
25.	Guides for grousers
26.	Three bar grouser plates
27.	Towing hook
28.	Xenon lights, 6 pcs

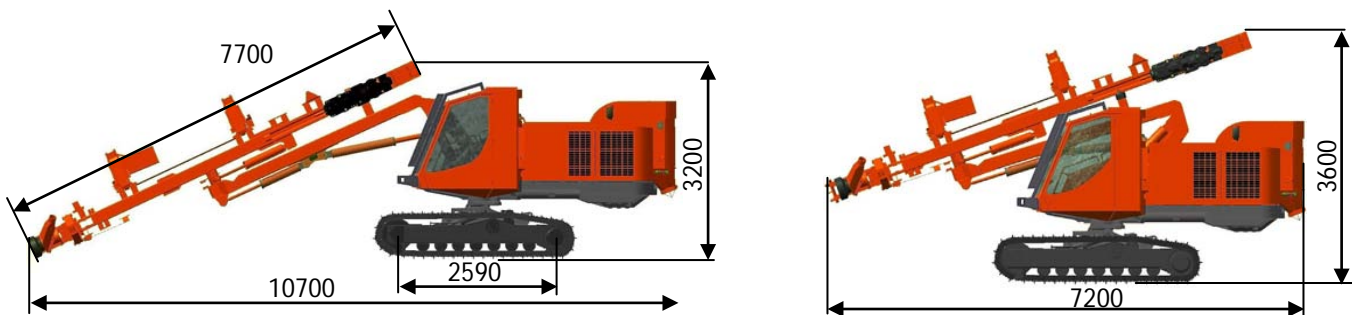
29.	Hydraulic rear ground support
30.	Winch with remote control and cable tightness auto-matics
31.	Remote control for rear ground support, tramming and oscillation
32.	Fuel powered heater for engine and cabin
33.	Fuel powered heater for engine, cabin and water tank
34.	Readyness for fuel powered heater
35.	Electric fuel filling pump
36.	Grinder Sandvik RG420H
37.	Central lubrication system Sandvik
38.	Biodegradable hydraulic oil, Shell Naturelle HFE 46 or HFE 68
39.	Kit for alternative steels, each
40.	First service kit for DX800
41.	Special tools for HL 800T, field kit
42.	Special tools for HL 800T, complete
43.	Extra manuals
44.	Security+ Silver, Gold or Platinum
45.	SanRemo (Silver, Gold or Platinum)

See more detailed option descriptions in Sales Tools

COVERAGE AREA



TRAMMING AND TRANSPORT DIMENSIOS



Weight (without options)	14 800 kg
Width	2.5 m
Height	3.6 m / 3.2 m
Total length	7.2 m / 10.7 m