

Sandvik DX500

Surface Top Hammer Drills



Sandvik DX500 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 DX500 are road cutting, pipeline drilling and foundation drilling, as well as production drilling in medium size quarries. Therefore DX500 is most often used by construction contractors, mines and quarries, and also included in the equipment fleet of rental houses as well.

Hole Diameter:	51 - 89 mm (2" - 3 1/2")
Rock Tools:	32, 38 or 45 mm (1 1/4", 1 1/2", and 1 3/4")
Rock Drill:	15,5 kW
Engine Output:	168 kW
Flushing Air:	6,2 m ³ /min, up to 10 bar
Production Capacity:	2 000 m ³ /8h
Total Weight	14 500 kg

STANDARD COMPONENTS

Rock drill	HL 510
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
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	32 mm 1 ¼"	45 - 57 mm 1 ¾" - 2 ¼"
MF-rod	32 mm 1 ¼"	45 - 57 mm 1 ¾" - 2 ¼"
Extension rods	38 mm 1 ½"	64 - 70 mm 2 ½" - 2 ¾"
MF-rod	38 mm 1 ½"	64 - 70 mm 2 ½" - 2 ¾"
Extension rods	45 mm 1 ¾"	76 - 89 mm 3" - 3 ½"
MF-rod	45 mm 1 ¾"	76 - 89 mm 3" - 3 ½"

Note: Not with 10' MF-rods. If several jaws selected please specify jaws assembled.

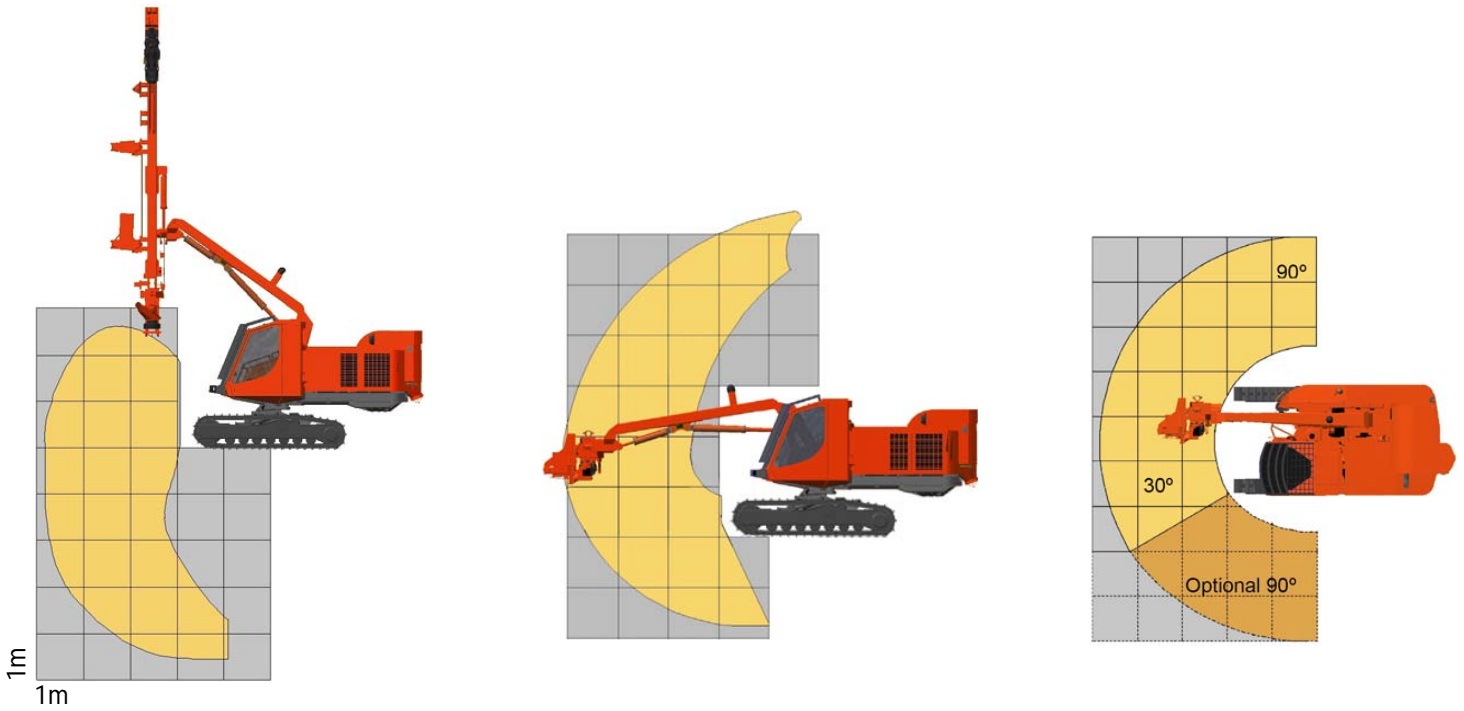
SELECTION OF OPTIONS

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.	Horizontal drilling kit including hose reel
14.	Hose reel (not with 14' rods)
15.	Thread greasing
16.	Thread greasing with 5 gallon bucket
17.	Anti-freeze system for air lines
18.	Primary separator
19.	Flushing control automatics
20.	Shut down of suction for water holes
21.	Dustmizer
22.	Water injection system
23.	Guides for grousers
24.	Three bar grouser plates
25.	Towing hook
26.	Xenon lights, 6 pcs
27.	Hydraulic rear ground support
28.	Winch with remote control and cable tightness automatics

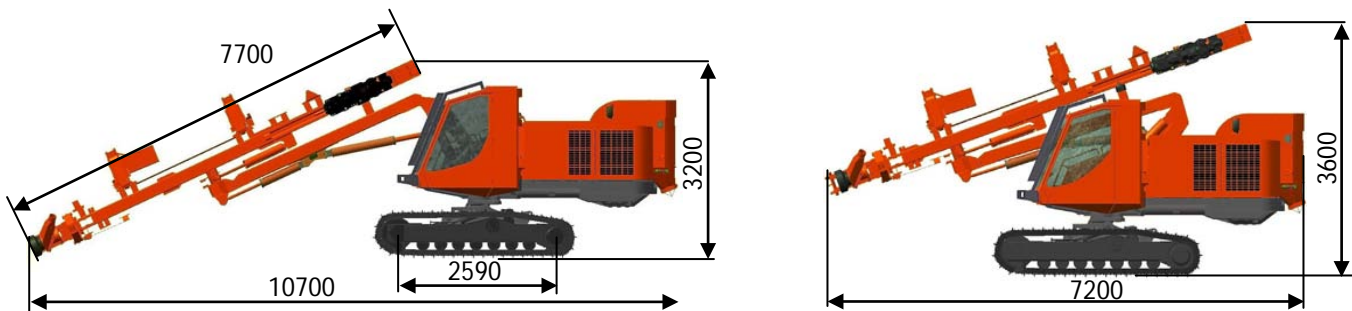
29.	Remote control for rear ground support, tramming and oscillation
30.	Fuel powered heater for engine and cabin
31.	Fuel powered heater for engine, cabin and water tank
32.	Readyness for fuel powered heater
33.	Electric fuel filling pump
34.	Grinder Sandvik RG420H
35.	Central lubrication system Sandvik
36.	Biodegradable hydraulic oil, Shell Naturelle HFE 46 or HFE 68
37.	Kit for alternative steels, each
38.	First service kit for DX500
39.	Special tools for HL 510, field kit
40.	Special tools for HL 510, complete
41.	Extra manuals
42.	Security+ Silver, Gold or Platinum
43.	SanRemo (Silver, Gold or Platinum)

See more detailed option descriptions in Sales Tools

COVERAGE AREA



TRAMMING AND TRANSPORT DIMENSIOS



Weight (without options)	14 500 kg
Width	2.5 m
Height	3.6 m / 3.2 m
Total length	7.2 m / 10.7 m