

GEONEX HDD HAMMER SOLUTION

HDD HAMMER SOLUTION



Geonex HDD Hammer solution makes your conventional Horizontal Direction Drilling rig able to perform Down-The-Hole hammer drilling. Geonex support pack enables all crucial functions for DTH hammer: air pressure, water and hammer oil in hammer sizes from 4" to 6", all controlled and monitored by easy-to-use control panel.

APPLICATIONS FOR GEONEX HDD HAMMER SOLUTION



Directional drilling

Enables rock drilling with conventional horizontal directional drilling rig.



Other drilling machines capable of DTH drilling

The HDD Hammer solution is suitable for a variety of DTH drilling machines.



Easy monitoring

Control and monitor your DTH hammers by an easy-to-use control panel.

ACCESSORIES FOR GEONEX HDD HAMMER SOLUTION

HDD SUPPORT PACK



COMPLETE HAMMER AND SONDE ROD



GEONEX OY

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Teollisuustie 9, FI-95600 Ylitornio, Finland

FOR MORE INFORMATION VISIT

www.geonex.fi

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TECHNICAL INFORMATION

Geonex HDD Hammer solution support pack, product number: 13100

Hammer size	4", 5" and 6"
Air valve	2" with electric actuator
Water pump max. flow	18 l/min
Water pump max. pressure	50 bar
Water valve	3/8" with electric actuator
Geonex control panel	A3 Vertical
Hammer oil pump max.	1500 g / min
Hammer oil tank capacity	20 l
Electric feed	12-24 VDC / 16 A
Air feed max pressure	28 bar
Air feed max flow	30 m3/min
Lenght mm (ft in)	700 (2' 4")
Width mm (ft in)	900 (2' 11")
Height mm (ft in)	950 (3' 2")
Weight (kg lb)	250 (550)

Drilling equipment for Geonex HDD Hammer solution

Prod.name	Prod. number	Technical description	Weight kg (lb)



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HDD Hammer	15393	Ø126mm Complete hammer with Bent Sub, Top Adaptor API reg. 3 1/2M, Air pressure 100-435PSI (7-30 bar)	68kg (150lb)
Sonde Rod	12480	Ø126mm Sonde Rod API reg. 3 1/2"M-F complete	90kg (198lb)
Sond Housing pipe (Spare Part)	15392	Complete Sond Housing Pipe	5kg (11lb)
Drill Bit	15391	Ø160mm Mixed soil type: HDD angle face	27kg (59lb)
Drill Bit	15390	Ø152mm Hard rock type: convex face	25kg (55lb)
Bent Sub (Spare Part)	12910	Bent Sub, angle: 1.0 degrees, API reg. 3 1/2M	25kg (55lb)
Bent Sub (Spare Part)	15389	Bent Sub, angle: 1.5 degrees, API reg. 3 1/2M	25kg (55lb)



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