

IHC FUNDEX TBX 35



The TUBEX machines are designed for soil displacement drilling and are especially suitable for jobs with limited space. They have a fully hydraulic undercarriage and are powered by the power pack that is mounted on 2 beams at the rear of the machine. The power pack serves as counterweight as well. The machine is suitable for jobs with limited space because the rotary head can be turned 90° with the tube clamped inside of it. This together with the fully rotation superstructure gives the machine great mobility. The TUBEX machine is fitted with 3 hydraulic stabilizers, one being positioned at the rear of the machine and two at the front of the unit. These stabilizers allow drilling with a torque upto 350 kNm. Because of the special clamping device under the rotary head the TUBEX machine is suitable to install piles in spaces where the height is only 3,0 meters. The power pack is soundproof and has an output of 273 kW (370 HP) and powers the rotary head which has a max. torque of 350 kNm. The total weight of the machine is 32 ton.

TUBEX (TBX 35) HYDRAULIC DRILLING MACHINE

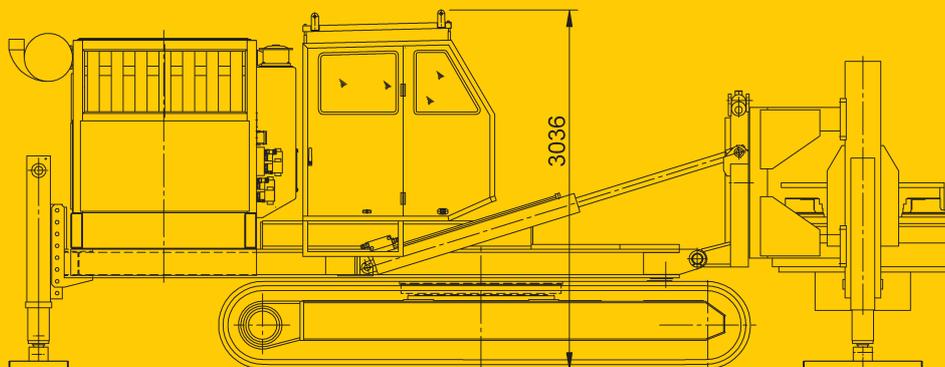
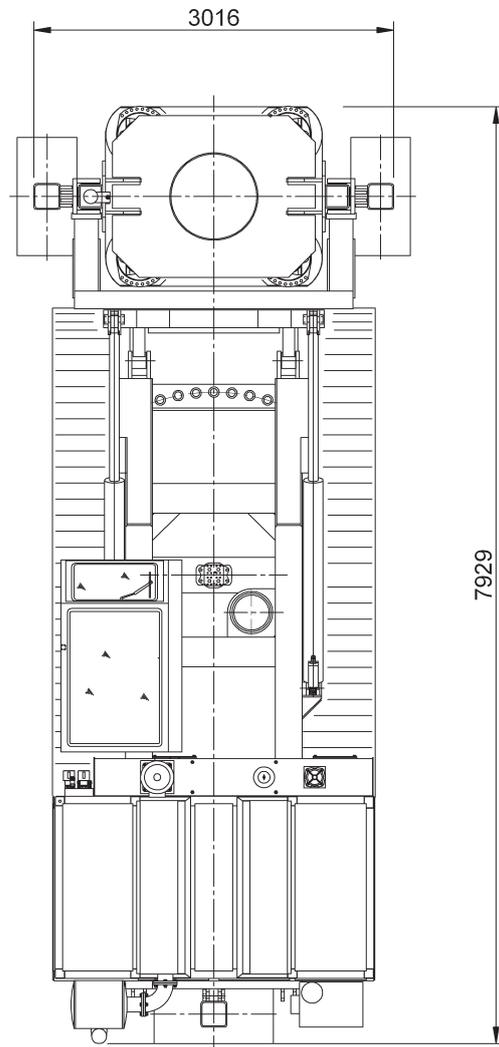
 **FUNDEX Equipment®**



TBX 35 HYDRAULIC DRILLING MACHINE

IHC FUNDEX TBX 35

Engine	DEUTZ BF6M1015C, 6 cylinder, 273 kW (370 HP).
Hydraulic pump	1 pc. Poclairn 4H20, working pressure of 320 bar. Max. oilflow is 520 ltr/min.
Fuel tank capacity	1200 liter.
Hydr. tank capacity	800 liter.
Undercarriage	Track driven system
Rotary head	350 kNm torque with a stroke of 1000 mm.
Max. diameter	508 mm
Min. diameter	324 mm
Max. pilelength	24 mtr. (depending of the weight of pile)
Components	Poclairn, Volvo, Bosch
MINI TUBEX	A smaller TUBEX machine (TBX 12) with a weight of only 11 ton is also available. This machine has a rotary head with a max. torque of 120 kNm. The maximum tube diameter is 324 mm.



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