



HORIZONTAL DIRECTIONAL DRILLING MACHINE

Compact, for trenchless installation. Capable to install pipes in holes up to 8" diameter and 165 ft length. The drill rods rapid attack system grants a fast operation. The drilling machine is powered by an external unit available in two power ratings and it is controlled through a radio remote. Many other accessories are available.



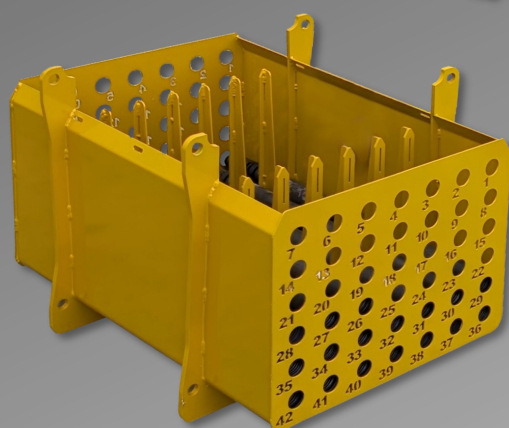
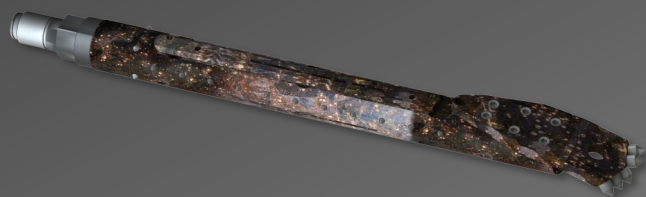
DRILLING MACHINE

Weight	1.150 lb
Working dimensions	67" x 47" x 36"
Transport dimensions	67" x 32" x 36"
Max feed and pullback force	8.700 lbf @ 2900 psi 9.400 lbf @ 3200 bar
Max feed and pullback speed	8 ft/min
Max head torque	850 ft·lb @ 2900 psi 900 ft·lb @ 3200 psi
Max head speed	82 rpm @ 11 gpm 132 rpm @ 17 gpm
Required electric power supply	24 V - 500 W

18 or 27 kW POWER PACKS

Weight	2.000 lb	2.100 lb
Dimensions	55" x 47" x 39"	59" x 49" x 47"
Diesel engine	Caterpillar 18,4 kW	Yanmar 26,9 kW
Emissions	EU Stage V EPA Tier 4 Final	EU Stage V EPA Tier 4 Final
Oil tank capacity	48 gal	48 gal
Diesel tank capacity	13 gal	14 gal
Oil pump	Fixed displacement	Variable displacement
Max oil pressure	2.900 psi	3.200 psi
Max oil flow	11 gpm	17 gpm
El. power supply	24 V - 700 W	24 V - 700 W





DRILL HEAD

Dimensions 3"1/4 dia x 33" length

Sonde 1"1/4 dia x 33" length
Digitrack

Available with blades
for different types of soil

REAMER

Hole diameter 8"

DRILL ROD

Max / min diameter 2"1/2 - 17/8"

Working length 31"

Weight 16,5 lb

Min bending radius 65 ft

DRILL RODS BOX

Drill rods quantity 42 pcs

Dimensions 36" x 26" x 22"

Total weight 840 lb



DRILLING FLUID PUMP

Empty weight 420 lb

Dimensions 79" x 39" x 63"

Diesel engine Yanmar 4,8 kW

Emissions EU Stage V
EPA Tier 4 Final

Max fluid pressure 580 psi

Max fluid flow 13 gpm

Principal / washing
tank capacity 265 gal / 5 gal

Compatible fluids Water / bentonite -
water mixture