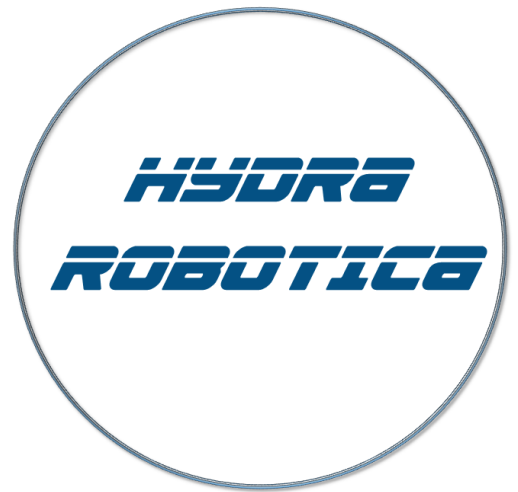


TRACKER

Data sheet



Technical features:

Hydraulic circuit :

Oil pressure: 150bar

Oil flow: 30lt/min

N.2 hydraulic motor axial piston

N.1 hydraulic cylinder

Geometric constrains:

Dimensios: 600x500x1200mm

Auger Diameter 250mm

Auger Pitch:250mm

Weight:130kg

Minimum manhole entrance: D 600mm

Hydraulic movement of the arms :

Aperture: 0° -35 °

Performance:

Max rotational speed: 80rpm

Max forward speed:20 m/min

Max Torque: 400 Nm

Auxiliary connection

Suction hose: 101 -219mm

Hydraulic hoses from power pack: 7+1

Max Hoses Length: 60mt

High Pressure Rotary Water Nozzle

Auger set up:

Materials: stainless steel, galvanized steel, rubber, PTFE



TRACKER

The *TRACKER* machine is a hydraulically driven robot designed to perform work in confined spaces. Its compact dimensions allow it to enter confined spaces. The traction is entrusted to an innovative screws transmission, which allows it to move even in muddy environments. The screw can be made of different materials depending on the confined space. The robot is designed to work completely submerged in mud and water. Various accessories can be mounted on the machine according to the work to be done. Suction, washing and inspection are just some of the operations that the machine can do. The *TRACKER* is powered by hoses from external hydraulic unit located in a safe area.

The *TRACKER* is remote controlled by operator.

