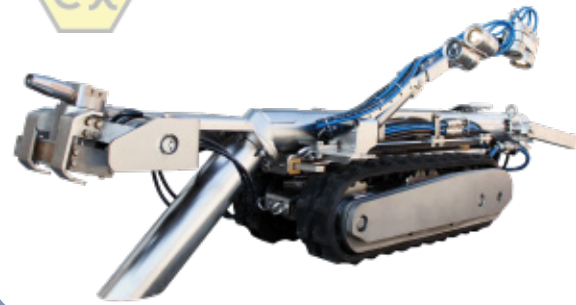


# Lombrico S Ex-O

ATEX zone 0 certified robot designed specifically for cleaning tanks. Fully hydraulic and controlled remotely, it can enter a 600 [mm]/24" diameter manhole.

Ex Marking: II 1G Ex h IIB T4 Ga



## Manhole

from Ø 24" - 600 [mm]

## Dimensions

**L** 80" - 2030 [mm]

**H** 18" - 450 [mm]

**W** 17" - 420 [mm]

▲ 904 [lb] - 410 [kg]

The robot is a fully hydraulic and controlled remotely through a control unit located in a safe area or in an ATEX Zone 1 classified area. This allows full control of the machine's movements and the protection of operators from high explosion risk areas.

## 20 ft and 10 ft ATEX zone 1 containers

The full equipment can be stored in two 10ft certified marine containers - one placed in ATEX zone 1 and one in a safe area - or all in one 20ft marine container ATEX zone 1 certified (II 1/2/- G Ex h IIB T4 Ga/Gb/-).

Inside there are monitors and distributors for controlling the robot remotely. To customize doors, windows, air conditioning systems is an option and ensures maximum comfort for the operator who can work in safe area.

## Why choose it

1.  
ATEX zone 0  
Cameras IP69K  
ATEX Led  
Lights

2.  
Temperature  
range  
-20°C/+60°C

3.  
Orientable  
Water Nozzles

4.  
Submersible:  
reaching up  
to 1,5 [m]  
of depth

5.  
Magnetic  
tracks  
traction  
force > 500 kg

6.  
Full range of  
ATEX  
accessories



# Lombrico XXS Ex-O

Compact mini robot for operations in ATEX zone 0. Thanks to the possibility of entering a 500 [mm]/20" manhole, it is ideal for pipelines and tanks.

Ex Marking: II 1G Ex h IIB T4 Ga



## Manhole

from Ø 20" - 500 [mm]

## Dimensions

**L** 47" - 1200 [mm]

**H** 14" - 355 [mm]

**W** 15" - 385 [mm]

▲ 352 [lb] - 160 [kg]

The Lombrico XXS Ex-O is a high-performance robot that, thanks to its small size, is able to work in environments that are difficult to access. The availability of a wide range of accessories also makes it versatile for vacuuming solid and sludge sediments.

## 20 ft and 10 ft ATEX zone 1 containers

The full equipment can be stored in two 10ft certified marine containers- one placed in ATEX zone 1 and one in a safe area - or all in one 20ft marine container ATEX zone 1 certified (II 1/2/- G Ex h IIB T4 Ga/Gb/-).

Inside there are monitors and distributors for controlling the robot remotely. To customize doors, windows, air conditioning systems is an option and ensures maximum comfort for the operator who can work in safe area.

## Why choose it

1.  
**Submersible:**  
reaching up  
to 1,5 [m]  
of depth

2.  
**Orientable  
Water Nozzles**

3.  
**Full range  
of ATEX  
accessories**

4.  
**No Tank  
Blanketing  
process**

5.  
**ATEX zone 0  
led lights  
and cameras**

6.  
**Magnetic  
tracks  
traction  
force > 250 kg**

