

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**

