

Lombrico X FTC Ex-O

The specific ATEX zone 0 certified solution for periodic cleaning of underground diesel or petrol tanks with manhole from 450 [mm] / 18" .

Ex Marking: II 1G Ex h IIB T4 Ga



Manhole

from Ø 18" - 450 [mm]

Dimensions

L 47" - 1200 [mm]

H 14" - 360 [mm]

W 13" - 320 [mm]

▲ 287 [lb] - 130 [kg]

Thanks to the nozzles and the design of the suction hose, this robot is able to wash the entire inner surface of the tank through high-pressure water and removes all material from the bottom of whatever shape tank. Before washing, the robot can spray any type of chemicals to facilitate the cleaning of the tank's internal surfaces.

Features

- 360° cleaning thanks to 3 rotating and orientables nozzles with an adjustable flow rate of 8-60 [l/min] at 5-200 [bar].
- Compact Skid Mounted System.

Why choose it

1.
Telescopic
arm

2.
Quick set-up
of the jobsite

3.
Degreasing,
wash, vacuum
and inspect at
the same time

4.
Video inspection
and footages of
the operations

5.
Easy dismantling
of the equipment

6.
Complete
storage in
the skid system



Lombrico XT Ex-0

Designed to work in ATEX zone 0 confined spaces and with even smaller access, starting from 400 [mm]/16" diameter.

Ex Marking: II 1G Ex h IIB T4 Ga



Manhole

from Ø 16" - 400 [mm]

Dimensions

L 46" - 1160 [mm]

H 11" - 290 [mm]

W 13" - 320 [mm]

▲ 220 [lb] - 100 [kg]

The tank cleaning robot Lombrico XT Ex-0 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 in oil storage tanks inside refineries, terminals, food silos and biogas plants.

Features

- Compact dimensions.
- Non-sparking accessories certified for ATEX zone 0 available.

Why choose it

1.
ATEX zone 0
Camera IP69K

2.
Temperature
range
-20°C/+60°C

3.
Orientable
Water Nozzles

4.
ATEX zone 0
Led
Lights

5.
Magnetic
tracks
traction
force > 250 kg

6.
Full range of
ATEX accessories

