

NO MORE RISK

LOMBRICO



Mini Robot for safety distance aspirations with Vacuum Trucks, Suction Excavators, and Industrial Vacuum Cleaners / Pumps with any diameter of aspiration (from Ø 80 mm [3"] to Ø250 mm [10"]). It is a totally remote controlled Mini Excavator very appropriate for under conveyors, mining and confined spaces operation. The Lombrico Mini Excavator is a double tracked ROV controlled from outside, equipped with a suction hose to be connected to a vacuum unit.



FEATURES

- Two hydraulic driven rubber tracks
- Hydraulic manual manifold to control all the movements of the machine
- Quick connection system to the external hydraulic source
- Video Inspection System
- Various tools

The images and technical data refer to machine already in production.

The R&D Department is at disposal to customize the products according to the most various needs.



OPTIONAL



Camera System Available



Battery Driven Version Available



ADVANTAGES

- Operator stands in a safe position
- Labour Reduction
- Excellent Manoeuvrability
- Time and Costs saving

TECHNICAL DATA

LOMBRICO S

SUCTION HOSE FROM/TO

Ø 100-250 mm Ø 4"-10"

MANHOLE

Ø 600 mm Ø 24"

DIMENSIONS

| | | | |
|---|---------|---|--------|
| L | 1650 mm | L | 65" |
| H | 490 mm | H | 19,3" |
| W | 500 mm | W | 20" |
| ⚖ | 270 Kg | ⚖ | 595 lb |

LOMBRICO XXS

SUCTION HOSE

Ø 150 mm Ø 6"

MANHOLE

Ø 450 mm Ø 18"

DIMENSIONS

| | | | |
|---|--------|---|--------|
| L | 980 mm | L | 38,5" |
| H | 330 mm | H | 13" |
| W | 400 mm | W | 16" |
| ⚖ | 80 Kg | ⚖ | 176 lb |



SUITABLE TO WORK WITH

- Vacuum Trucks
- Suction Excavators
- Industrial Aspirators
- Dust Aspirators
- Vacuum Cleaners

APPLICATION FIELDS

- under conveyor cleaning operations
- mining industry
- confined spaces activities

Suitable for sucking sedimented material from:

- DUCTS/COLLECTORS/TUNNEL
- LARGE AND SMALL TANKS
- MINES
- UNDER CONVEYOR BELTS

OPTIONS LOMBRICO MODELS



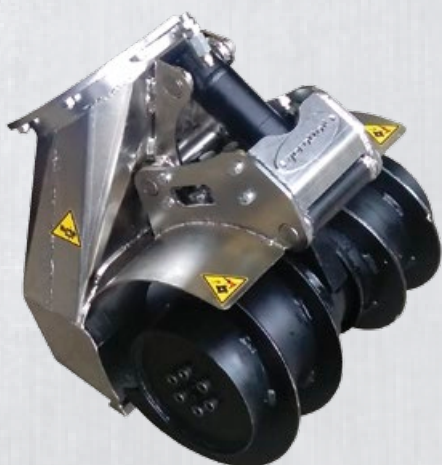
INTERCHANGEABLE TOOL ACCORDING TO VARIOUS NEEDS



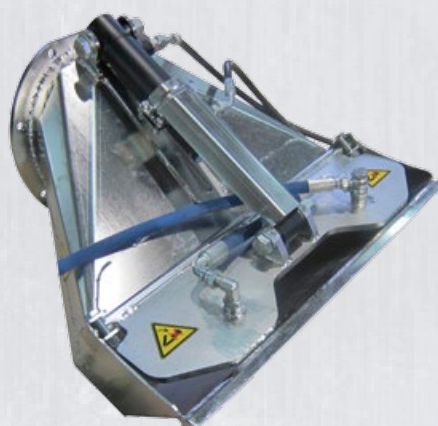
HOSE REEL

Tools for improving the performance of all models of Lombrico Mini Excavator. Every tool is attachable to the frontal part of the Lombrico and has been designed for better removing specific types of material (sludge, liquids, oils, etc.).

The R&D Department of Gerotto is continuously searching for new and quick solutions to the cleaning application.



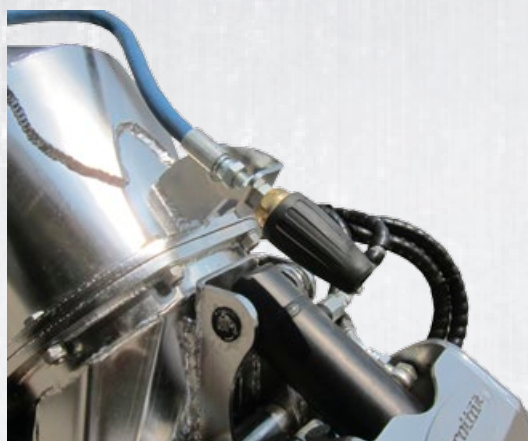
AUGER



BORA NOSE



SLUDGE SUCTION NOZZLE



HIGH PRESSURE WATER NOZZLES