

# Robik LIZARD M

## Electric crawler

Robik Lizard M is the innovative crawler transporter developed by SATES for handling and transport of materials in difficult areas and not only.

Powered by powerful high efficiency electric motors, Robik Lizard M is the new electric handling solution, in double version with radio controlled guide or with joystick, designed as an electric crawler loading platform, for towing trolleys on difficult surfaces inside or outside of industrial logistics areas, shipyards, garages, docks, bathing beaches or other places where the land are often as treacherous as floor grills, dirt tracks, sand and mud.



## TECHNICAL FEATURES



|                               |                |                                           |
|-------------------------------|----------------|-------------------------------------------|
| Power supply                  |                | Electric with battery                     |
| Push capacity on flat surface |                | +/- 7.805 (N)                             |
| Towing on flat surface        |                | +/- 7.412 (N)                             |
| Driving Type                  | Radio control  | Joystick                                  |
| Dimensions                    | 1350x798x491mm | 1517x798x491 mm<br>1021mm Joystick height |
| Load bearing capacity         | 450 kg         | 450 kg                                    |
| Weight                        | 613 kg         | 615 kg                                    |
| Accumulators                  |                | Traction - Hermetic Deep Cycle GEL        |
| Abt Power Cycle               |                |                                           |
| Free Maintenance              |                |                                           |

\*Vertical load min 200 kg.

For more details please ask for a data sheet

*"We are serious in Sates, we have transmitted our experience gained in the range of our Robik allocated to the sector "Electro Heavy Handling".*

After 3 years of testing in soils such as sand, as well as redesigns and improvements, SATES gives birth in 2022 to the electric mini-tracked transporter: Robik LIZARD M totally MADE IN ITALY.

An important strategic step for the company that has not only expanded its range of electric movers, but it also designed LIZARD M with a Green philosophy, open to the world of renewable energy.

### Tractor – Transporter with tracks All Green

Lizard M recharges with a simple 220V power grid, also the possibility of charging with solar is already provided, meeting the demand for the development of low-energy and low-cost solutions for the user.

### Silent, zero emission

Aware that in many construction sites in urban centers or indoors, or in tourist areas, or even in the beaches is now essential to think about the environment, LIZARD M stands out for being: a silent, emission-free machine, designed to comply with the strictest restrictions on environmental standards.

# STRENGTH POINTS

Robik **LIZARD n** It is a quiet, emission-free machine, but that is not enough. Another objective of Sates is in fact to transmit excellent sensations to the user of the Robik electro-movers.

## Efficiency, comfort and power

**LIZARD n** has thus been developed with high levels of comfort, power, control and precision that will exceed the expectations of the most demanding professional operators.

## Multifunctional

Robik **LIZARD n** has a dual functionality, can be used as:

- **TOWING TRACTORS:** Its special structure gives great towing capacity. Particular study was devoted to the positioning of the organs of movement, this allowed us to not exceed 80 cm wide, indispensable condition to pass the doors.
- **DUMPER TRANSPORTER:** can carry a maximum load of about 450 kg above the floor, this data depends on the presence or not of slopes.

# APPLICATION FIELDS

## TOURISM SECTOR:

Camping handling Caravans, towing garages Caravans.

## NAUTICAL SECTOR:

Docks, garages, hauling boats for towing trolleys for boats.

## BEACH SECTOR:

Handling towing pedal boats on the sand - Handling towing boats and vehicles for Street Food Truck.

## AGRICULTURAL SECTOR:

Transport of materials in difficult terrain and slopes.

## CONSTRUCTION SECTOR:

Electric Dumper, Material transport on uneven terrain.

**SATES**  
Electric Handling

SATES di Salvò Luca

Division Electric Handling

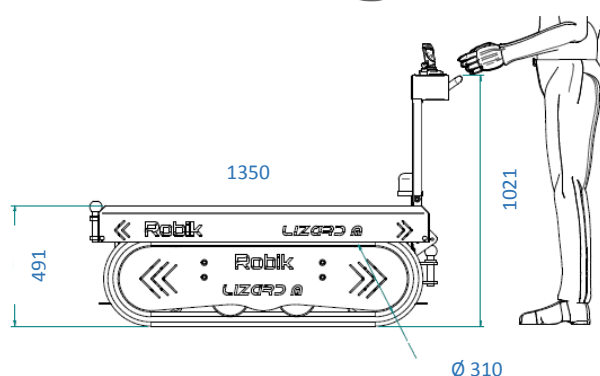
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## GUIDE WITH JOYSTICK



## GUIDE WITH RADIO CONTROL

