



## Short description

# SL10-23

T-REX323 scissor aerial work platform is a new type of aerial work platform. The operating height of the machine is 10m, the vehicle width is 0.81m, the rated load is 230kg, and the maximum climbing capacity is 25%. The vehicle has a compact structure, advanced performance and safety. With complete protection, it is a special model tailored for construction users. It is pollution-free, green and environmentally friendly, stable lifting, easy to operate, and easy to maintain. It can be widely used in factories, warehouses, airports, stations and other industries, especially suitable for use in small working environment.

The use of high-efficiency and energy-saving electric drive system, zero emission, low noise, and non-marking tires are easy to be environmentally friendly and convenient for construction in closed environments such as office buildings, hospitals, schools, etc., which can minimize the impact on the environment. The use of active safety protection mechanisms such as pothole protection mechanisms, equipped with self-designed safety control systems, humanized design ideas, complete safety protection, and a wealth of optional combinations to fully meet the multiple needs of customers for safety, reliability, and intelligence. The structure adopts a narrow design, and the whole vehicle can easily pass through a single doorway. With a foldable fence, it is more convenient to transport and shift.

Unique \"zero turning radius\" design, which can be used flexibly in narrow spaces.  
 Achieve a maximum load of 230kg, reaching the leading level in the industry  
 The fastest traveling speed is 4.0km/h, with 25% gradeability, making driving operations easier.



## Specs

| Machine Specs          |       |
|------------------------|-------|
| Load capacity          | 230kg |
| Extended load capacity | 115kg |
| Max occupants          | 2     |



|                                                    |                |
|----------------------------------------------------|----------------|
| Min. turning radius                                | 0 - 2.3m       |
| Driving motor power                                | 0.75kW         |
| Lifting motor                                      | 3.3kW          |
| Max. Traveling speed at low level                  | 4km/h          |
| Max.Traveling speed at high level                  | 0.8km/h        |
| Lifting/Descending duration of platform            | 29-40 / 34-45s |
| Max. gradeability                                  | 25%            |
| Tilt warning angle (side/front and rear)           | 1°             |
| Battery                                            | 4x 6/225v/Ah   |
| Charger                                            | 24/30V/A       |
| Tire specification                                 | 381 x 127      |
| Total machine weight                               | 2150kg         |
| <b>Dimensions</b>                                  |                |
| Max. Working height                                | 10m            |
| Max. Platform height                               | 8m             |
| Overall length                                     | 2477mm         |
| Overall width                                      | 810mm          |
| Overall height (platform folded)                   | 2005mm         |
| Working platform dimension                         | 2270 x 810mm   |
| Length of extension platform                       | 900mm          |
| Min. ground clearance (pit protector / descending) | 100/20mm       |
| Wheel base                                         | 1877mm         |

