

# ES1823RTP

This fully electric rough terrain scissor lift ensures greater jobsite versatility.

It is equipped as standard with 4WD and rough terrain solid non-marking tyres. The stabilisers are automatic and ensure stability when working at height. The platform allows for side-shift at its maximum height, ensuring greater flexibility.



ZERO EMISSIONS

## STANDARD EQUIPMENTS:

- Automatic stabilizers to work at height
- Standard oscillating axle
- Crushing protection
- Self-locking door on the platform
- Speed limit at maximum height
- Platform load sense system
- Automatic braking system
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Emergency stop button
- Emergency lowering
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Power to platform
- Explosion-proof tubing system
- Motion Alarm
- Integrated holes for fork transport
- Charging indicator
- Tie-down and lifting points
- Dual slide-out platform extension deck
- 2 Wheels Steering
- Four-wheel drive
- Self-weight lowering system
- Emergency pump
- Manual emergency brake release

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Distribution/  
Logistics

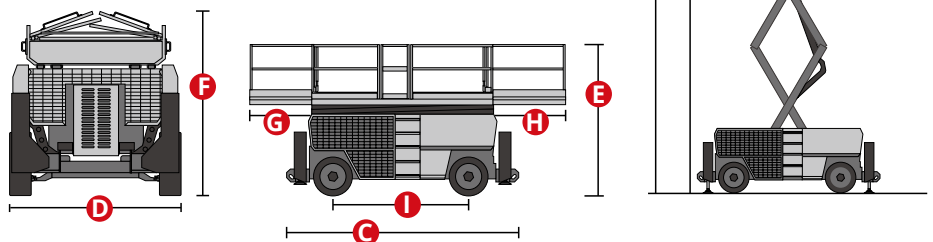


Large events

## ES1823RTP

|   |                 |
|---|-----------------|
| Load capacity                             | 680 kg          |
| Load capacity on extended platform        | 227 kg          |
| Max no. occupants                         | 4               |
| <b>A</b> Working height                   | 18 m            |
| <b>B</b> Platform floor height            | 16 m            |
| <b>C</b> Overall length (with outriggers) | 4.88 m          |
| <b>D</b> Overall width                    | 2.29 m          |
| <b>E</b> Overall height (rails up)        | 3.19 m          |
| <b>F</b> Transport height (rails down)    | 2.49 m          |
| Platform size (length/width)              | 3.98x1.83 m     |
| <b>H</b> <b>G</b> Platform extension size | 1.43 m / 1.16 m |
| Ground clearance                          | 30 cm           |
| <b>I</b> Wheelbase                        | 2.86 m          |
| Turning radius (inside/outside)           | 2.35 m / 5.2 m  |
| Engine                                    | -               |
| Drive motor                               | 4x32 V / 3.3 kW |
| Lifting motor                             | 2x48 V / 8.0 kW |
| Travel speed (stowed)                     | 6.0 km/h        |
| Travel speed (raised)                     | 1.0 km/h        |
| Gradeability                              | 40%             |
| Maximum working slope                     | 2°/3°           |
| Batteries                                 | 2x48 V/450 Ah   |
| Integrated charger                        | 48 V / 60 A     |
| Hydraulic tank                            | 130 l           |
| Diesel tank                               | -               |
| Tyres                                     | 33x12-20        |
| Weight (with outriggers)                  | 8,900 kg        |

**STANDARDS COMPLIANCE:**  
EN 280, ANSI/SAIA A92.20



Automatic stabilizers



On-board diagnostic system