

# ES1823RT

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.



ZERO EMISSIONS

## STANDARD EQUIPMENTS:

- Automatic stabilizers to work at height
- Standard oscillating axle
- Self-locking door on the platform
- Platform load sense system
- Automatic braking system
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Horn
- Emergency stop button
- Anchoring eyebolts
- Onboard diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Explosion-proof tubing system
- Motion Alarm
- 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
- Hydraulic oil cooling system

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Distribution/  
Logistics

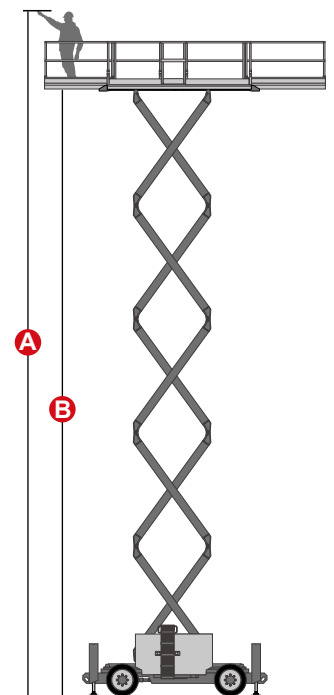
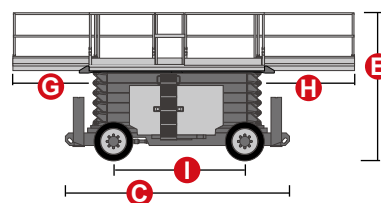
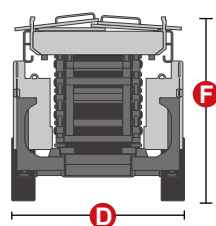


Large events

## ES1823RT

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	32VAC/9kW
Lifting motor	32VAC/15kW
Travel speed (stowed)	6.0 km/h
Travel speed (raised)	1.0 km/h
Gradeability	40%
Maximum working slope	2°/3°
Batteries	48 V/450 Ah
Integrated charger	48 V / 60 A
Hydraulic tank	120 l
Diesel tank	-
Tyres	315/55/D20
Weight (with outriggers)	9,040 kg

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



Automatic stabilizers