

# ES1418RT

This fully electric rough terrain scissor lift ensures greater jobsite versatility. It is equipped as standard with 2WD 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.



## 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 protection system
- Charging indicator
- Tie-down and lifting points
- One way platform extension deck
- Two-wheel drive
- 2 Wheels Steering
- Manual emergency brake release

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Distribution/  
Logistics

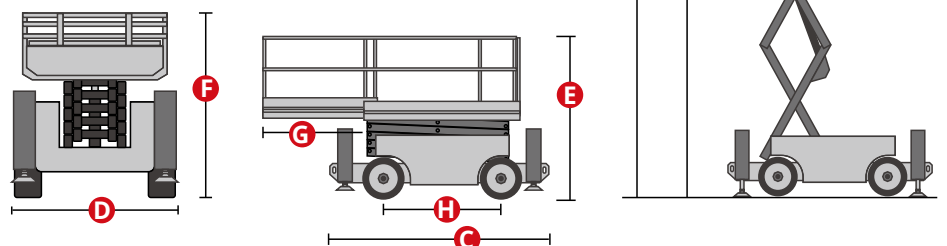


Large events

## ES1418RT

Load capacity	363 kg
Load capacity on extended platform	136 kg
Max no. occupants	3
<b>A</b> Working height	14.3 m
<b>B</b> Platform floor height	12.3 m
<b>C</b> Overall length (with outriggers)	3.84 m
<b>D</b> Overall width	1.76 m
<b>E</b> Overall height (rails up)	2.74 m
<b>F</b> Transport height (rails down)	1.97 m
Platform size (length/width)	2.88x1.52 m
<b>G</b> Platform extension size	1.43 m
Ground clearance	24 cm
<b>H</b> Wheelbase	2.29 m
Turning radius (inside/outside)	2.15 m / 4.85 m
Engine	-
Drive motor	2x32 VAC / 3.3 kW
Lifting motor	48 V / 3.8 kW
Travel speed (stowed)	6 km/h
Travel speed (raised)	0.45 km/h
Gradeability	40%
Maximum working slope	1.5°/3°
Batteries	48 V / 320 Ah
Integrated charger	48 V / 25 A
Hydraulic tank	71 l
Diesel tank	-
Tyres	26x12-16.5
Weight (with outriggers)	5,150 kg

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



Automatic stabilizers



On-board diagnostic system