ES1823RT

Rough terrain scissor lift

STANDARD EQUIPMENT

- Automatic stabilizers to work at height
- Self-locking door on 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
- On-board 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
- Two-wheel drive
- Four-wheel steering
- Self-weight lowering system
- manual emergency brake release
- Emergency pump
- Standard oscillating axle
- Hydraulic oil cooling system
- Drivable at full height

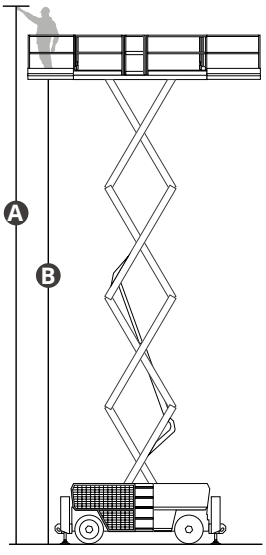


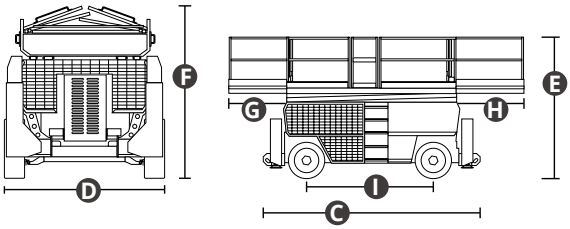
LOGISTICS | CONSTRUCTION

ES1823RT		
Load capacity		680 kg
Load capacity on extended platform		227 kg
Max. occupants (inside/outside)		4/4
Max. working height	A	18.00 m
Platform floor level height (inside)	B	16.00 m
Overall length	C	4.88 m
Overall width	D	2.29 m
Overall height (rails up)	E	3.23 m
Transport height (rails down)	F	2.47 m
Platform dimensions (length/width)		3.89 m/1.83 m
Platform extension	G H	1.43 m/1.16 m
Ground clearance		0.30 m
Wheelbase	I	2.86 m
Turning radius (inside)		2.70 m
Turning radius (outside)		5.50 m
Engine		-
Range Extender engine		-
Driving motors		32VAC/9kW
Lifting motors		32VAC/15kW
Travel speed (stowed)		6.0 km/h
Travel speed (raised)		1.0 km/h
Batteries		48V/450Ah
Diesel tank		-
Hydraulic tank		120 l
Integrated battery charger		48V/60A
Gradeability		40%
maximum working slope		2°/3°
Tyres		315/55/D20
Weight (CE)		9,040 kg



Automatic stabilizers





STANDARDS MET: EN 280-1, ANSI/SAIA A92.20

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