



# MHS1823RT

Rough terrain scissor lift

## STANDARD EQUIPMENT

- Automatic stabilizers to work at height
- Self-locking door on platform
- Automatic braking system
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Horn
- Cylinder locking valve
- Emergency stop button
- Anchoring eyebolts
- On-board diagnostics system
- Hour counter
- Proportional controls
- Fold-down guardrails
- Motion alarm
- Tie-down and lifting points
- Dual slide-out platform extension deck
- Four-wheel drive
- Two-wheel steering
- Self-weight lowering system
- manual emergency brake release
- Emergency pump
- Standard oscillating axle
- Hydraulic oil cooling system
- Anti-restart engine protection
- Platform load moment indicator



LOGISTICS



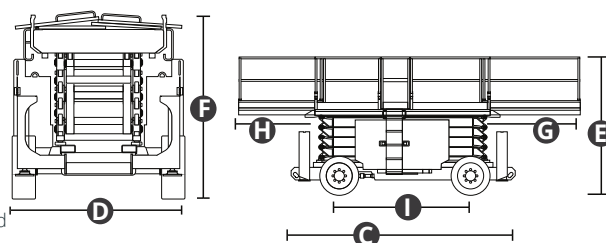
CONSTRUCTION

## MHS1823RT

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 height	B	16.00 m
Overall length	C	4.88 m
Overall width	D	2.33 m
Overall height (rails up)	E	3.23 m
Transport height (rails down)	F	2.47 m
Platform dimensions (length/width)		4.88 m / 1.83 m
Platform extension	G H	1.43 m / 1.13 m
Ground clearance		0.30 m
Wheelbase	I	2.86 m
Turning radius (inside)		2.70 m
Turning radius (outside)		5.50 m
Engine		Kubota D1105 - 18.2 kW 3,000 rpm
Range Extender engine		-
Driving motors		-
Lifting motors		-
Travel speed (stowed)		6.0 km/h
Travel speed (raised)		1.0 km/h
Batteries		Lithium batteries 80VDC/65,5Ah
Diesel tank		80 l
Hydraulic tank		120 l
Integrated battery charger		-
Gradeability		0,4
maximum working slope		2°/3°
Tyres		315/55/D20
Weight (CE)		8,840 kg



Automatic stabilizers



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

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