

# DS1823RT

This rough terrain scissor lift offers excellent lifting speeds and off-road performance. It is equipped as standard with 4WD and solid non-marking tyres. The automatic stabilisers 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
- Tie-down and lifting points
- Dual slide-out platform extension deck
- 2 Wheels Steering
- Four-wheel drive
- Self-weight lowering system
- Manual emergency brake release
- Hydraulic oil cooling system
- Anti-restart Engine Protection

## MAIN APPLICATIONS



Maintenance



Plant Service



Construction



Distribution/  
Logistics

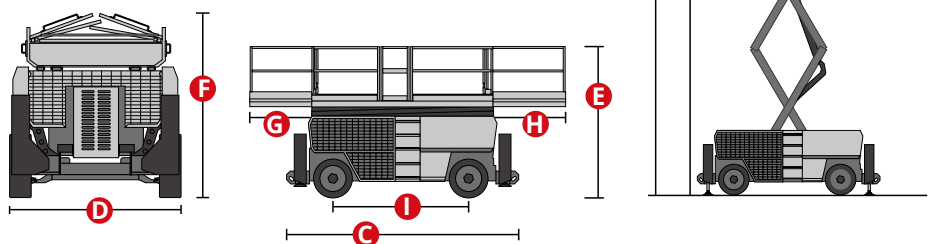


Large events

### DS1823RT Superdeck

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	2.27 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	Kubota V2403-CR-EWO2 Stage V - 36.8 kW 2700 rpm
Drive motor	-
Lifting motor	-
Travel speed (stowed)	6.0 km/h
Travel speed (raised)	1.1 km/h
Gradeability	40%
Maximum working slope	2°/3°
Batteries	12 V / 110 Ah
Integrated charger	-
Hydraulic tank	130 l
Diesel tank	100 l
Tyres	33x12-20
Weight (with outriggers)	9,190 kg

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



Automatic stabilizers



On-board diagnostic system