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AS

ROUGH TERRAIN SCISSOR LIFT

XG1823RT

Comply with AS

Standard configuration

- Foldable guardrail
- Platform self closing gate
- Bidirectional platform extension
- Anti-slipping metal platform
- Scissor maintenance prop
- Pull-out engine tray
- Standard forklift pockets for transport
- Lanyard attach points
- Tie down and lifting points
- 4-wheel drive
- Front-wheel steering
- Motion alarm
- Strobe light
- Electric horn
- Emergency stop button
- Fuel level display
- Full proportion travel and lift control
- Scissor-elevated automatic travel limit protection
- Limit position deceleration and limit protection
- Outrigger leveling system
- Hydraulic oil cooling system
- Tilt protection system
- Auto brake system
- Fault diagnosis system
- Emergency descent system
- Leveling outrigger support detection system
- Engine condition monitoring and start protection system
- Load sensing alarm system
- Axle oscillation system



Working height
18.1 meters



Lift capacity
680Kg



Diesel
power



Optional configuration

- Scissor-elevated low speed travel
- Chassis protective fence
- Non-marking rubber tire
- Platform anti-collision
- Platform external power supply

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Rough Terrain Scissor Lift-Engine Powered

Item	Metric
Dimension	
Overall length (without ladder/ outriggers)	4860mm(-)
Overall width	2286mm
Overall height (platform folded)	3170(2510)mm
Platform length	3980mm
Platform width	1830mm
Platform extension extension length	1450mm/1140mm
Guardrail height	1100mm
Toeboard height	150mm
Outrigger span (side to side/ front and rear)	1995mm/4280mm
Wheelbase	2850mm
Min. ground clearance	253mm(-)

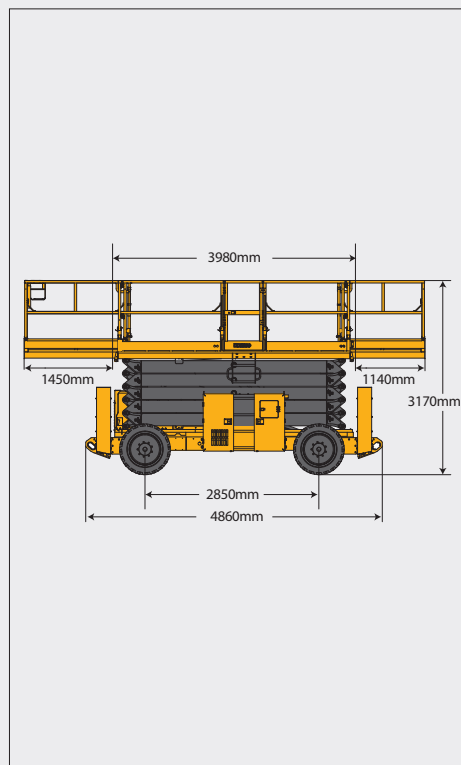
Performance	
Max. working height	18.1m
Max. platform height	16.1m
Min. platform height	2m
Max. platform drive height	3.6m(Standard)/9.1m(optional)
Rated load	680kg
Load on platform extension	230kg
Max. platform occupancy (indoor/ outdoor)	4/4
Max. driving speed (stowed)	6.1km/h
Max. driving speed (raised)	0km/h(Standard)/1.1km/h(optional)
Max. gradeability	40%
Min. turning radius (inside)	2.5m
Min. turning radius (outside)	5.6m
Platform raising time	55s
Platform lowering time	55s
Max. working slope (side to side/ front and rear)	2°/3°
Outrigger leveling angle (side to side/front and rear)	/

Power source	
Engine model	Kubota V2403
Engine power/ rpm	36.8kW/(2700r/min)
Max. engine torque	158N·m
Hydraulic tank capacity	115L
Fuel tank capacity	115L

Tire	
Tire size	835mm×290mm
Tire ground pressure	13.3kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	2

Weight	
Total weight	8000kg

Stowed



Trans

