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ROUGH TERRAIN SCISSOR LIFT

XG1823ERT

Comply with CE

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
- Battery level display
- Full proportion travel and lift control
- Scissor-elevated automatic travel limit protection
- Limit position deceleration and limit protection
- Outrigger leveling system
- Tilt protection system
- Charging protection system
- Auto brake system
- Fault diagnosis system
- Emergency descent system
- Leveling outrigger support detection system
- Wheel hub drive motor state monitoring and overtemperature stall protection system
- Load sensing alarm system
- Axle oscillation system
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Working height
18.1 meters



Lift capacity
700Kg



Electric
power

Optional configuration

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



XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

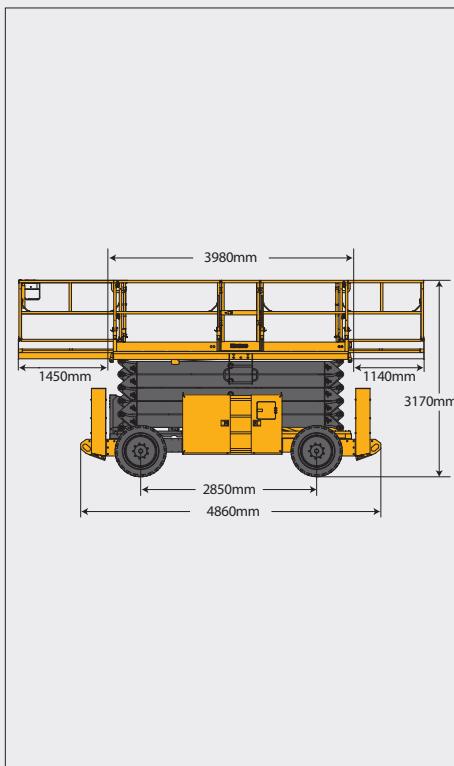
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Rough Terrain Scissor Lift-Electric

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 (pothole protection deployed/undeployed)	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	700kg
Load on platform extension	230kg
Max. platform occupancy (indoor/ outdoor)	4/4
Max. driving speed (stowed)	5.1km/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	75s
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	
Battery voltage	48V
Battery capacity (5HR)	480Ah
Battery charger	48/35 V/A
Traveling motor	3.3/32 kW/V
Lifting motor	12/31 kW/V
Hydraulic tank capacity	100L
Tire	
Tire size	835mm×290mm
Tire ground pressure	13.3kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	2
Weight	
Total weight	8380kg

Stowed



Trans

