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ROUGH TERRAIN SCISSOR LIFT XG4390RT

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
49ft 3in



Lift capacity
1499lbs



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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XG4390RT



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Rough Terrain Scissor Lift-Engine Powered

Item	Metric	Imperial
Dimension		
Overall length	4860mm	15ft 11in
Overall width	2286mm	7ft 6in
Overall height (platform folded)	2950(2290)mm	9ft 8in (7ft 6in)
Platform length	3980mm	13ft 1in
Platform width	1830mm	6ft
Subplatform extension length	1450mm/1140mm	4ft 9in/3ft 9in
Guardrail height	1100mm	3ft 7in
Toeboard height	150mm	6in
Outrigger span (side to side/front and rear)	1995mm/4280mm	6ft 7in/14ft 1in
Wheelbase	2850mm	9ft 4in
Minimum ground clearance	253mm	10in

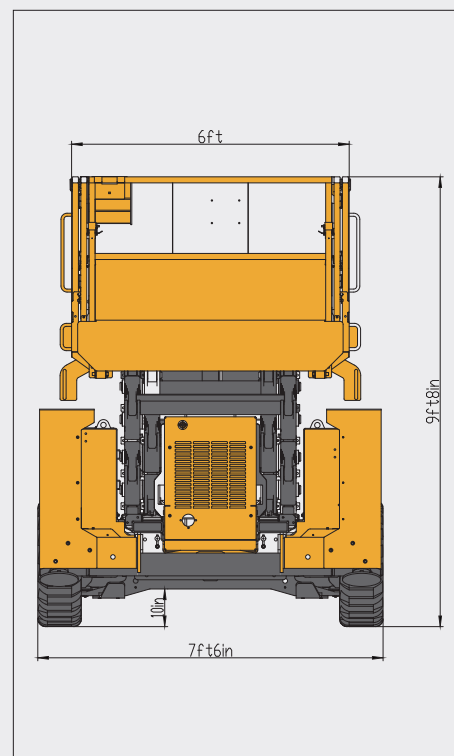
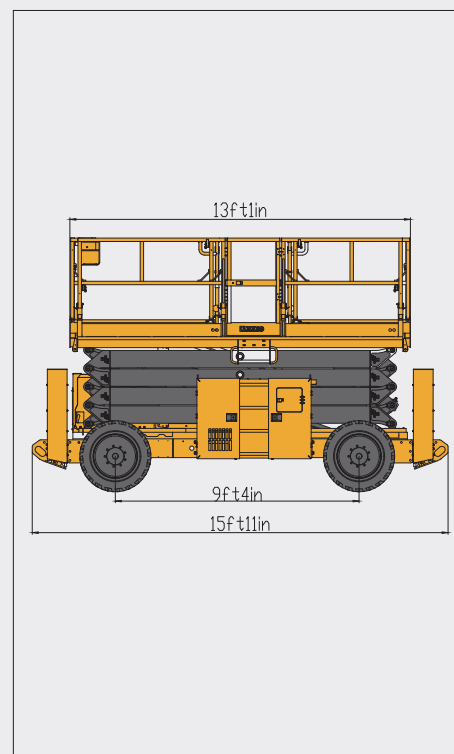
Performance		
Max. working height	15m	49ft 3in
Max. platform height	13m	42ft 8in
Min. platform height	1.8m	5ft 11in
Max. driving height	3m(Standard) 13m(optional)	9ft 10in(Standard) 42ft 8in(optional)
Rated load	680kg	1499lbs
Load on platform extension	230kg	507lbs
Max. platform occupancy	7/7	
Max. driving speed (stowed)	6.1km/h	3.79mph
Max. driving speed (raised)	0km/h(Standard) 1.1km/h(optional)	0mph(Standard) 0.68mph(optional)
Max. gradeability	40%	
Min. turning radius (inside)	2.5m	8ft 2in
Min. turning radius (outside)	5.6m	18ft 4in
Platform raising time	45s	
Platform lowering time	45s	
Max. working slope (side to side/front and rear)	2°/3°	
Outrigger leveling angle (side to side/front and rear)	12°/7°	

Power source	Maintenance-free lead-acid batteries	
Engine model	Kubota V2403	
Engine power/rpm	36.8kW/(2700r/min)	50hps/2700rpm
Max. engine torque	158N·m	116ft·lbs
Hydraulic tank capacity	115L	30.38gal
Fuel tank capacity	115L	30.38gal

Tire		
Tire size	φ835mm×290mm	φ2ft 9in×11in
Tire ground pressure	13.3kg/cm ²	189.2psi
Driving wheels	4	
Braking wheels	4	
Steering wheels	2	

Weight		
Total weight	7250kg	15983lbs

Stowed



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