

Product Highlights

Flexible operation

- ★Ultra stable design greatly improves safety factor. compact body, and wide working area
- ★Folded guardrail for convenient transportation
- ★Equipped with a Swing axis chassis, fearless of uneven road surfaces for work
- ★Faults diagnosis system, displaying fault information for rapid troubleshooting



Standard Features

Proportional controls	Self-lock gate on platform	Single Extended Platform
Drivable at full height	Rough-terrain tires	Foldable guardrails
Automatic brake system	Emergency lowering button	Emergency stop button
Explosion-proof oil tubes	Diagnosis system	Tilt alarm
Buzzer	Flash light	Hour meter
GPS	AC power to platform	

Options Features

Overload sensor	Power socket to platform	Top-stop Sensor
Automatic leveling hydraulic outriggers	Working light	Non-marking Rough-terrain tires
Gps	Swing axis	Electrophoretic coating process



XE-RT SERIES XE120RT SELF-PROPELLED ROUGH TERRAIN SCISSOR LIFT

Model	XE120RT	
Dimension	Metric	Imperial
Max. Working Height	12m	39ft 4in
A Max. Platform Height	10m	32ft 10in
B Max. Outreach	1.5m	4ft 11in
C Length Stowed	2.71m	8ft 11in
Length - Platform Extended	4m	13ft 1in
Length with outriggers	3.23m	10ft 7in
D Width Stowed	1.81m	5ft 11in
E Height Stowed (guardrails unfolded)	2.74m	8ft 12in
Height Stowed (guardrails folded)	2.04m	6ft 8in
F Wheelbase	1.89m	6ft 2in
Ground Clearance	0.31m	1ft 0in
Platform Size(L×W×H)	2.5m*1.6m*1.15m	8ft2in×5ft3in×3ft9in
Skirting Board Height	0.15m	0ft 6in
Performance		
Max. Load number	4 pers	4 pers
Lifting Capacity	454kg	1001 lb
Lifting Capacity (extended platform)	136kg	300 lb
Drive Speed (Stowed)	4.5km/h	2.8mph
Drive Speed (Raised)	0.7km/h	0.4mph
Rising Time	45s	45s
Lowering Time	37s	37s
Gradeability	30%	30%
Turing Radius - inside/outside	1.58m/3.89m	5ft2in/12ft9in
Tilt Sensor - Front to Back	3°	3°
Tilt Sensor - Side to Side	1.5°	1.5°
Tire Specification/ Type	675mm*280mm	27in × 11in
Outrigger level ability - front to back	6.6°	6.6°
Outrigger level ability - side to side	10.6°	10.6°
Max. Wind Speed	12.5m/s	12.5m/s
Power		
Drive Model	Electric drive, 4WD×2WS	Electric drive, 4WD×2WS
Power Unit Motor (voltage/power)	48V/4.5kW	48V/4.5kW
Hydraulic Tank Capacity	68L	18 gal
Battery Specification	235Ah	235Ah
Control Voltage	24V	24V
Charger (Input Voltage/Output Current)	90-264V/60A	90-264V/60A
Weight		
Weight	3980kg	8774 lb
Weight (with outriggers)	4440kg	9789 lb
Standard	GB/CE	GB/CE



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