

**Product Highlights**

**High performance**

- ★Lightweight and heavy load
- ★Compact design of the entire machine, flexible movement, and the ability to enter elevators

**Convenient maintenance**

- ★Exclusive open chassis design makes equipment clean and maintenance more convenient
- ★Drawer style door design for more convenient maintenance
- ★High universality of components and no pressure on spare parts



**Standard Features**

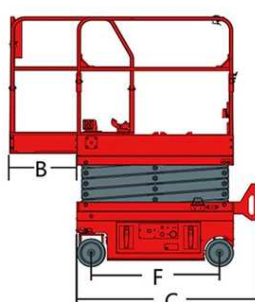
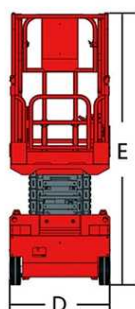
Drivable at full height	Proportional controls	Foldable guardrails
Automatic brake system	Non-marking tires	Emergency stop button
Explosion-proof oil tubes	Emergency lowering button	Tilt alarm
Buzzer	Diagnosis system	Automatic pothole protection
Safety Support bar	Flash light	Maintenance free battery
Forklift pockets and lifting holes	AC power to platform	
Self-lock gate on platform	Extended Platform	

**Options Features**

Overload sensor	Power socket to platform	Top Stop Sensor
Working Light	Electrophoretic coating process	GPS



<b>Model</b>	<b>XE59MINI</b>	
<b>Dimension</b>	<b>Metric</b>	<b>Imperial</b>
Max. Working Height	5.9m	19ft 35in
A Max. Platform Height	3.9m	12ft 79in
B Max. Outreach	0.55m	1ft 10in
C Length Stowed	1.49m	4ft 11in
Length - Platform Extension	1.8m	5ft 11in
D Width Stowed	0.76m	2ft 6in
E Height Stowed (guardrails unfolded)	2.17m	7ft 1in
Height Stowed (guardrails folded)	1.72m	5ft 8in
F Wheelbase	1.05m	3ft 5in
Ground Clearance	0.06m	0ft 2in
Pothole protection board ground Clearance(down)	0.015m	0ft 1in
Platform Size(L×W×H)	1.28m*0.76m*1.1m	4ft2.4in×2ft5.9in×3ft7.3in
Skirting Board Height	0.17m	0ft 7in
<b>Performance</b>		
Max. Load number (indoor)	2 pers	2 pers
Lifting Capacity	240kg	529 lb
Lifting Capacity (extended platform)	100kg	220 lb
Drive Speed (Stowed)	3km/h	1.9mph
Drive Speed (Raised)	0.7km/h	0.4mph
Rising Time	23s	23s
Lowering Time	19s	19s
Gradeability	25%	25%
Turing Radius( inside/outside)	0.35m/1.02m	1ft2in/3ft4in
Tilt Sensor - Front to Back	3°	3°
Tilt Sensor - Side to Side	1.5°	1.5°
Tire Specification/ Type	Non-marking solid Tyres 230mm	Non-marking solid Tyres 9.1in
<b>Power</b>		
Drive Model	Electric drive, 2WD×2WS	Electric drive, 2WD×2WS
Power Unit Motor (voltage/power)	24V/0.8kw	24V/0.8kw
Hydraulic Tank Capacity	2L	0.5 gal
Battery Specifications	114Ah	114Ah
Control Voltage	24V	24V
Charger (Input Voltage/Output Current)	100-240V/15A	100-240V/15A
<b>Weight</b>		
Weight	930kg	2050 lb
Standard	GB/CE	GB/CE



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**XE59MINI**

**Mantall®**  
**XE59MINI**