

# XE SERIES

## SERIES ELECTRIC SELF-PROPELLED SCISSOR LIFT



Mantall Electric Self-propelled Scissor Lift to provide you with a flexible mobility, operability. It is unique in carrying capacity and a wide platform that can bring more workers and tool set. Whether indoors or outdoors, can be easily used.

Mantall take to provide high-quality, low cost aerial work



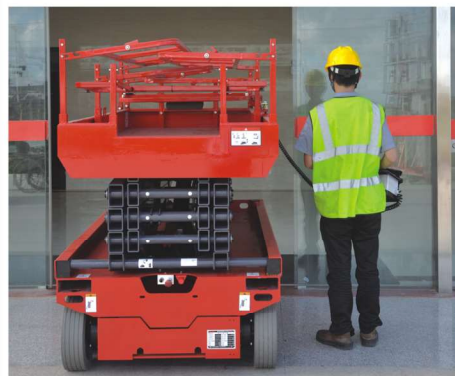
### Quiet, easy to control

Proportional control makes operate more easily, DC battery power, can give you a more quiet work environment.



### Compact Design

Even if the standard doors can be easily passed.



### Driving and steering

Hydraulic control system about drive and steering, proportional control, make operate more convenient.

Slip-resistant and environmental traceless solid tires will not leave marks on your floor.



Models	XE65N	XE80N	XE80C	XE100C	XE80W	XE100W	XE120W	XE140W
Working height max (m)	6.5	8	8	10	8	10	12	14
Platform height max (m)	4.5	6	6	8	6	8	10	12
(2)Outreach (m)	0.9	0.9	1	1	1	1	1	1
Lifting capacity (kg)	270	230	350	230	550	450	350	350
Lifting capacity (kg) (Extended platform)	115	115	120	120	120	120	120	120
Weight (kg)	1170	1365	1690	1763	1980	2264	2810	3081
Platform size <sup>(3)</sup> × <sup>(5)</sup> × <sup>(6)</sup> <sub>(L × W × H)mm</sub>	1.61 × 0.72 × 1.1		2.25 × 0.8 × 1.1		2.25 × 1.15 × 1.1		2.3 × 1.15 × 1.1	
(4)The length of platform extended (m)	2.52		3.2		3.2		3.2	3.3
(7)Skirting board height (m)	0.15		0.15		0.15		0.15	0.176
Stowed size <sup>(8)</sup> × <sup>(9)</sup> <sub>(L × W)mm</sub>	1.85 × 0.77		2.42 × 0.8		2.42 × 1.2			
(10)Stowed height (m)	2	2.1	2.2	2.3	2.12	2.25	2.38	2.50
(13)Length of the machine with platform extended (m)	2.75		3.4		3.4		3.42	3.42
(11)Height of the machine with platform folded (m)	1.74	1.6	1.55		1.55	1.76	1.9	2
Hydraulic tank capacity (L)	15		15		15	15%	25	25
Gradeability	30%		30%		30%	30%	25%	23%
(12)Wheelbase (m)	1.32		1.85		1.85			
Ground clearance (m)	0.06		0.1		0.1			
Pothole protection board ground clearance (m) (down)	0.02		0.019		0.019			
Inside rotation radius (m)	0		0		0			
Outside turning radius (m)	1.56		2.12		2.3			
Load number max	2		3		3			
Raised time/Lowering time (s)	17/28	17/26	30/33	30/39	32/35	45/42	65/52	68/55
Traction speed (km/h)	3.8		3.4		3.4			
Safe speed (km/h)	0.7		0.7		0.7			
Vertical tilt°	3		3		3			
Lateral tilt°	2		2		2			
Power source	4 × 6V; 225Ah		4 × 6V; 225Ah		4 × 6V; 225Ah			
Tire size (mm)	356 × 114 × 254		356 × 114 × 254		406 × 127 × 318			

