

## 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	XE85N	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	3061
Platform size (L x W x H)	1.61 x 0.72 x 1.1		2.25 x 0.8 x 1.1		2.25 x 1.15 x 1.1		2.3 x 1.15 x 1.1	
(4)The length of platform extended (m)	2.52		3.2		3.2		3.3	
(7)Starting board height (m)	0.15		0.15		0.15		0.176	
Stowed size (L x W x H)	1.85 x 0.77		2.42 x 0.8		2.42 x 1.2			
(10)Stowed height (m)	2	2.1	2.2	2.3	2.12	2.25	2.38	2.50
(3)Length of the scissor all platform extended (m)	2.75		3.4		3.4		3.42	
(11)Height of the scissor all platform extended (m)	1.74	1.6	1.55	1.55	1.55	1.76	1.9	2
Hydraulic tank capacity (L)	15	15	15	15	15%	15%	25	25
Gradeability	30%	30%	30%	30%	30%	30%	25%	23%
(12)Wheelbase (m)	1.32	1.45	1.45	1.45	1.45	1.45	1.85	1.85
Ground clearance (m)	0.06	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Step protection (not push down to limit)	0.02	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Inside rotation radius (m)	0	0	0	0	0	0	0	0
Outside turning radius (m)	1.56	2.12	2.12	2.12	2.12	2.12	2.3	2.3
Load number max	2	3	3	3	3	3	3	3
Raised time/Lowering time (s)	17/28	17/26	30/33	30/39	30/35	45/42	65/52	68/55
Traction speed (km/h)	3.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Safe speed (km/h)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Vertical lift*	3	3	3	3	3	3	3	3
Lateral lift*	2	2	2	2	2	2	2	2
Power source	4 x 6V, 225Ah		4 x 6V, 225Ah		4 x 6V, 225Ah		4 x 6V, 225Ah	
Tire size (mm)	356 x 114 x 254		356 x 114 x 254		405 x 127 x 318			

