

XE-W SERIES

ELECTRIC SELF-PROPELLED SCISSOR LIFTS

Mantall®

Standard Features

- Manual emergency lower system
- Platform swing gate
- Extended platform
- Foldable platform
- Multi-disc wet brake
- Manual brake release
- Pothole protection
- Non-marking tires
- AC power to platform
- Tilt alarm
- Buzzer
- Safety brackets
- Charging indicator
- Forklift pockets
- Diagnosis system
- Maintenance free battery
- Dual flashing beacon

Options Features

- Air line to platform
- Power socket to platform
- Platform work light
- Overload sensor
- Horn
- Anti-collision system
- Top limit protection auto-stop device
- Motion Alarm



XE-W SERIES

MODEL	XE80W	XE100W	XE120W	XE140W	XE160W	XE160W(II)
Working height max H1	8 m	10 m	12 m	14 m	16 m	15.7 m
Platform height max H2	6 m	8 m	10 m	12 m	14 m	13.7 m
Length - Platform extension	1 m	1 m	1 m	1 m	1 m	0.9 m
Lifting capacity	550 kg	450 kg	400 kg	350 kg	230 kg	227 kg
Lift capacity on the extension	120 kg				100 kg	113 kg
Dimension of the platform BxGxA	2.25 x 1.14 X 1.12 m					2.64 x 1.12 x 1.1 m
Platform length - extended K	3.3 m					3.54 m
Platform skirting board height L	0.172 mm					/
Overall length and width ExF	2.51 x 1.2 m					2.84 x 1.25 m
Height stowed D	2.19 m	2.31 m	2.43 m	2.55 m	2.67 m	2.68 m
Height - guardrails folded M	1.51 m	1.63 m	1.75 m	1.87 m	1.99 m	2.08 m
Wheelbase G	1.85 m					2.21 m
Ground clearance H	0.1 m					0.15 m
Ground clearance - deployed potholes	0.019 m					/
Turning radius - inside	0					0
Turning radius - outside	2.3 m					2.75 m
Rising time / lowering time	32 / 30 s	45 / 30 s	55 / 37 s	61 / 42 s	80 / 46 s	88 / 60 s
Drive speed - stowed	3.4 km/h					3.5 km/h
Drive speed - raised	0.7 km/h					0.8 km/h
Gradeability	30%				25%	
Tilt sensor - front to back	3°				1.5°	3°
Tilt sensor - side to side	2°				1°	1.5°
Drive model	Hydraulic / Electric					
Hydraulic tank capacity	15 L		25 L		20 L	
Tire size	406 x 127 mm					
Max. platform occupancy	2 pers					2 pers
Power source	4 x 6 V / 225 Ah					
Weight - ANSI/CSA Standard	2010 kg	2125 kg	2490 kg	2690 kg	3280 kg	/
- CE/AUS Standard	2200 kg	2610 kg	2900 kg	3245 kg	3600 kg	3345 kg

