

# **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 <b>H1</b>	8 m	10 m	12 m	14 m	16 m	15.7 m
Platform height max <b>H2</b>	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 <b>BxCxA</b>	2.25 x 1.14 X 1.12 m					2.64 x 1.12 x 1.1 m
Platform length - extended <b>K</b>	3.3 m					3.54 m
Platform skirting board height <b>L</b>	0.172 mm					/
Overall length and width <b>ExF</b>	2.51 x 1.2 m					2.84 x 1.25 m
Height stowed <b>D</b>	2.19 m	2.31 m	2.43 m	2.55 m	2.67 m	2.68 m
Height - guardrails folded <b>M</b>	1.51 m	1.63 m	1.75 m	1.87 m	1.99 m	2.08 m
Wheelbase <b>G</b>	1.85 m					2.21 m
Ground clearance <b>H</b>	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

