# MANIACCESS



**Narrow and spacious** 





# Designed for numerous applications...







### **Standard Equipement**

- Single beam lifting system with self lubricating pins
- Proportional controls
- Electronic controller for increased battery duty cycle
- Pot-hole safety system
- Removable control box
- Battery charge indicator
- Swing gate for easy access to platform
- Foldable guardrail (below 2 m)

- Hour meter
- 230 V predisposal
- Lifting brackets
- Forklift pockets
- Buscan tecnology
- Negative brake
- Diagnostic tool (LCD screen)

### **Options**

- Translation alarm
- All motion alarm
- Working lights
- Flashing beacon
- 230 V electric plug in platform
- Airline to the platform
- Extreme cold condition model -30° C

# 78 XE and 81 XE 2 compact and towable platforms...

The 78 XE and 81 XE are compact electric scissor lifts that allow you to reach working heights of 7.80 m and 8.10 m. Their safe working loads are 230 kg and 340 kg respectively.

Their narrow width means restricted work areas are no longer a problem.

78 XE and 81 XE are perfect machines for doing jobs like maintenance, stock-taking in complete safety. These platforms will help you to increase your productivity.



# Single scissor system (Manitou patent)

The **78 XE** and **81 XE** is provided with a single scissor system :

- Reinforced arms.
- Large diameter pins prevent any play occurring while in use.
- Self-lubricating rings and pivots (maintenance free).



### **Safety**

• Pot-hole protection system automatically activated when the platform is raised.

## **Compacity**





Interlocking guardrails fold away in less than a minute.

# Easy to use

- Very hard-wearing and easy to use control box.
- Electro-proportional movement for smoother and more precise operation.
- Movement selected by push buttons.





### **Manoeuvrability**

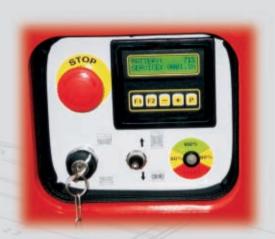
Its small profile and short turning radius make the **78 XE** and **81 XE** extremely manoeuvrable.

The wheel motors located within the chassis to give better protection.



### **Convenient**

- Maintenance made easier by quick access to the battery.
- A LCD display guides you through maintenance operations (hour meter, battery charge indicator).



### **Towable**



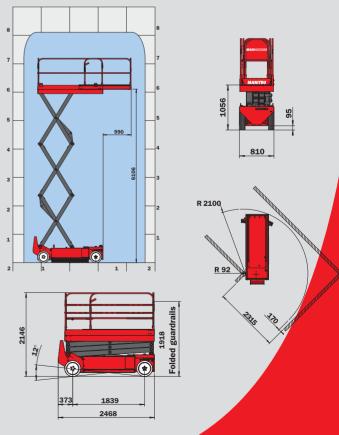
These very light machines can be transported easily on trailers with a maximum weight of 3.5 t.

### **78 XE** Safe working load ......230 kg including 2 people On extension ......110 kg including 1 person Internal use ......wind 0 km/h **Working height** .......7.75 m Platform Height......5.75 m **Overall height** ......2.11 m Platform extension size......0.90 m Ground clearance......7.60 cm **Turning radius** Inside......0.05 m Outside......1.70 m Travel speed ...... O to 4 Km/h **Lift/lower speed** ......14 s/20 s **Batteries** ......24 V/180 Ah (C5) 24 V/220 Ah (C20) Integrated charger......24 V/30 Á **Gradeability**......25% Maximum slope......2° **Tyres (Solid non-marking)** ......14 x 4.5 2 wheel drive - 2 wheel steer Weight......1380 kg

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### 81 XE

IJ	Safe working load340 kg including 2 people On extension120 kg including 1 person Internal usewind 0 km/h
	Working height8.10 m Platform Height6.10 m
	Overall length         2.47 m           Overall width         0.81 m           Overall height         2.14 m           Height with rails folded         1.92 m           Platform size         2.30 x 0.80 m           Platform extension size         1 m           Ground clearance         9.5 cm           Turning radius           Inside:         0.17 m           Outside:         2.1 m
<b>O</b>	Travel speed
>	Batteries       24 V/180 Ah (C5)         24 V/220 Ah (C20)         Integrated charger       24 V/25 A
	Gradeability25% Maximum slope2°
0	<b>Tyres (Solid non-marking)</b> 16 x 5 x 11. 1/4 2 wheel drive - 2 wheel steer
2 Kg	<b>Weight</b> 1700 kg







This publication in no way constitutes an offer and the company reserves the right to alter specification without prior notice. The MANITOU models presented in this brochure can be supplied complete with optional equipment attachments.

