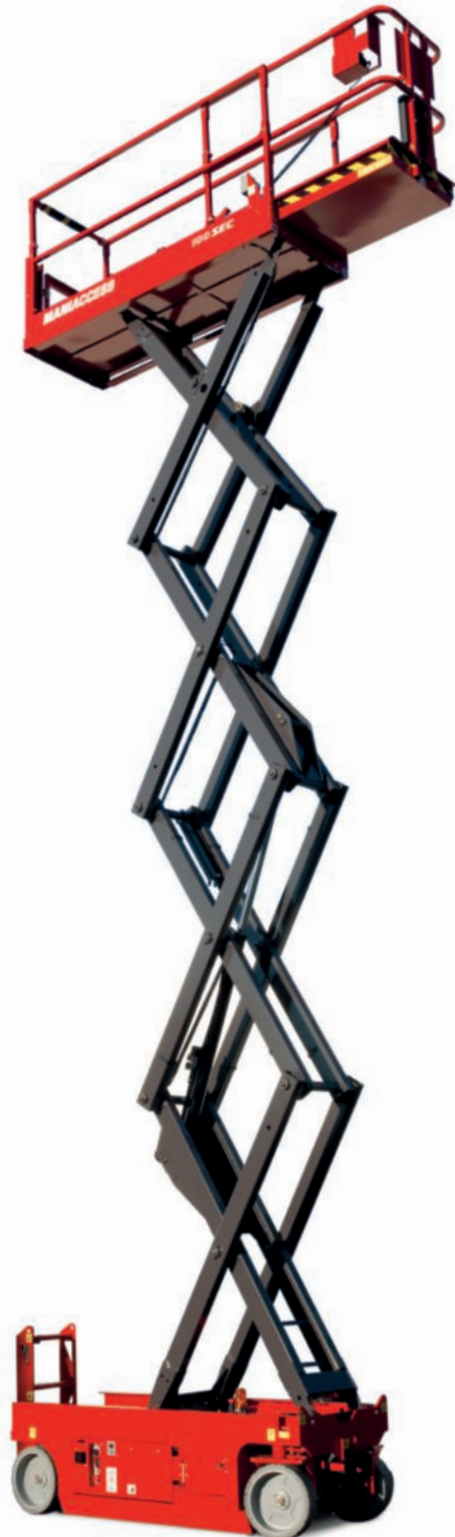


# 78 SEC/100 SEC









TECHNICAL DATA SHEET



 **MANITOU**

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# 78 SEC / 100 SEC

	78 SEC	100 SEC
 <b>Working height</b>	7.79 m	9.92 m
<b>Platform height</b>	5.79 m	7.92 m
 <b>Capacity</b>	227 kg	
<b>Number of persons</b> (indoor/outdoor)	2/1	2/-
<b>Basket</b> (width and length)	2.54 x 0.74 m	3.18 x 0.81 m
 <b>1. Overall width</b>	0.81 m	
<b>2. Overall length</b>	1.83 m	2.44 m
<b>3. Overall height</b>	2.10 m	2.26 m
<b>4. Overall length</b> (with extension)	2.74 m	3.33 m
<b>5. Overall height when folded</b>	1.75 m	1.91 m
<b>6. Interior turning circle</b>	0 m	
<b>7. Exterior turning circle</b>	1.55 m	2.13 m
<b>8. Ground clearance</b>	6 cm	9 cm
<b>9. Wheelbase</b>	1.32 m	1.85 m
 <b>Speed of forward movement</b>	4 kph	3.50 kph
<b>Working speed</b>	0.80 kph	
<b>Speed</b> (raise/lower)	16/25 secs	30/40 secs
 <b>Maximum slope accessible</b>	25%	
 <b>Tyres</b> (solid non marking)	30 x 11 x 20 cm	38 x 13 x 28 cm
<b>Driving wheels</b>	2 (front)	2 (front)
<b>Steering/directional wheels</b>	2 (front)	2 (front)
 <b>Weight</b> (varies according to options & standards of the country)	1503 kg	1959 kg
 <b>Batteries</b>	225 Ah / 4 x 6 V	
<b>Integrated charger</b>	19 Ah / 24 V	

## Standard equipment

- Proportional switches/levers
- Forward movement possible at maximum height
- Sound and visual alarm in case of excessive slant and overload
- Integrated charger
- Emergency manual descent
- Negative braking system
- Sound warning system inside the platform
- Hour meter
- Indication of state of charge of batteries
- Hooks for sling loading/lifting
- Integrated diagnostic aid
- Predisposition 220V
- Anti Roll system
- Tyres with non-marking edges
- Access gate for platform
- Folding guardrails
- Multiple disc brakes on rear wheels
- Removable control box
- Flashing lights

## Optional equipment

- Working light
- Predisposition of air
- Special paint
- Warning signal for all movements
- Initial certificate of verification prior to entry into service
- Safety harness

