

# MANIACCESS

80 VJR  
105 VJR

Very effective and easy to transport



 **MANITOU**

# FOR NUMEROUS INTERNAL AND EXTERNAL APPLICATIONS...



## Standard equipments

- Negative brake
- Differential lock
- Safety valves on lift cylinders
- Towing ring
- Battery charge indicator
- Hourmeter
- Warning buzzer in the basket
- Integrated charger
- Buscan technologie
- No marking tyres

## Optional equipment

- Working light
- 220 v auxiliary cable
- Airline and water in the basket
- Battery centralized filling
- Flashing beacon
- **Extreme cold condition model**



# THE 80 VJR AND 105 VJR : BIG GAINS IN INDEPENDENT WORKING

The VJR range comprises 2 vertical electric access platforms : the 80 VJR and the 105 VJR.

With maximum working heights of between 8 and 10.30 m these self-propelled access platforms enable you to work in complete safety in many different applications.

The multi-purpose 105 VJR is approved for both interior and exterior work.



## Offset

Substantial offset gives a wide working area



## The "go anywhere" access platform

Only 0.99 m wide and less than 2 m high overall, the **80 VJR** and **105 VJR** access platforms are ideal on all narrow and hard-to-get-at sites.

# AN OUTSTAND

Outreach :

## Reliability

Telescopic tubes

- minimum maintenance required
- **MANITOU** expertise

## Safety

Anti-roll feet

- maximum safety in raised position

## Outstanding performance

Can overcome gradients up to 28 %

- Can be easily loaded onto a lorry
- Can enter building via access ramps

## Transport

**The answer to your transport problems !**

The **80 VJR** is light enough (2400 kg), to be easily transported on a trailer (gross weight 3.5 T).

Now you can save time by working completely independently.



# LOADING DESIGN

3.30 m



## Comfort

Spacious basket allowing 2 operators to work in comfort.

- Internal tool tray
- Twin handrails for added safety



## Ease of Operation

User friendly design with simple operations

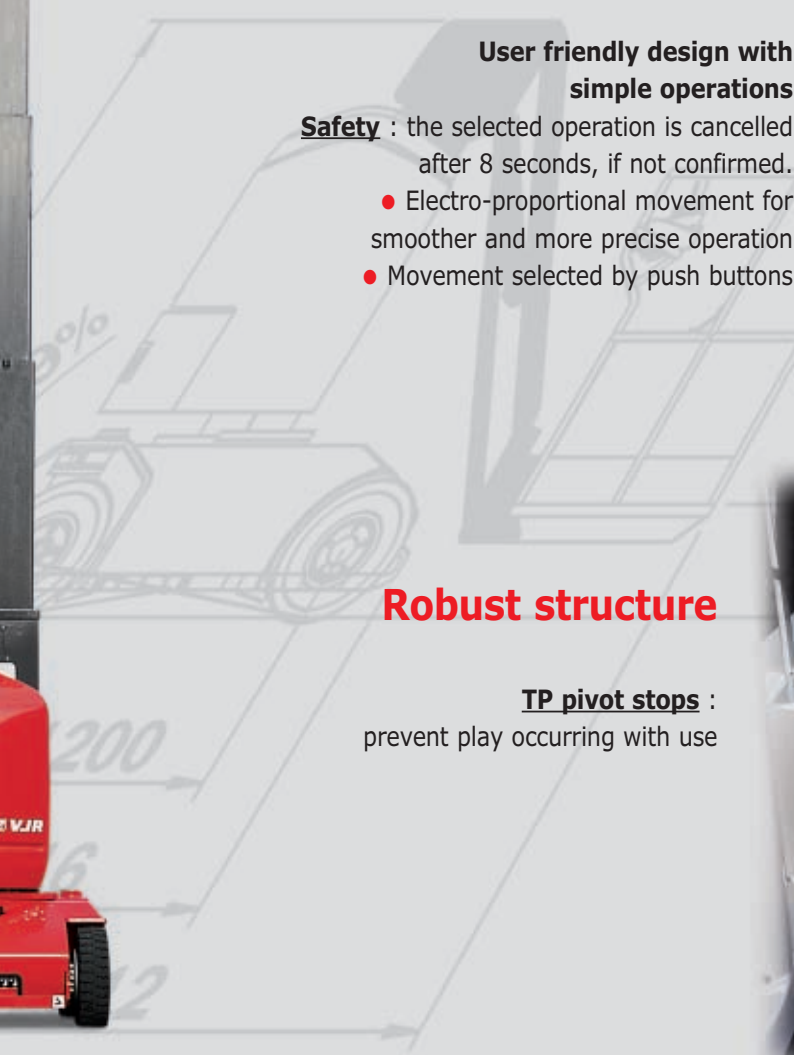
**Safety** : the selected operation is cancelled after 8 seconds, if not confirmed.

- Electro-proportional movement for smoother and more precise operation
- Movement selected by push buttons




## Robust structure


**TP pivot stops** : prevent play occurring with use




## 80 VJR

 **Safe working load** .....200 kg  
**Inside use only**


 **Working height** .....7.90 m  
**Platform height**.....5.90 m


 **Overall length** .....2.81 m  
**Overall width** .....0.99 m  
**Overall height** .....1.99 m  
**Outreach** .....3.30 m  
**Basket size** .....0.99 m X 1.05 m  
**Ground clearance** .....8.5 cm  
**Turning radius :**  
 inside .....0.52 m  
 outside .....2.02 m

 **Turret rotation** .....350°  
**Jib tilting** .....140°

 **Traction battery** .....24 v/180 Ah (C5)  
**Integrated charger** .....24 v/30 A

**Travel speed**.....0 to 3.6 km/h  
**Number of speeds** .....3

 **Gradeability**.....28 %  
**Max. slope accepted** .....2° or 3.5 %

 **Tyres** .....18.7/8 PPS  
 2 wheel drive (Rear) and 2 steering wheel (front)


**Hydraulic tank** .....28 L.

 **Weight** .....2400 kg


## 105 VJR

 **Safe working load** .....200 Kg  
**Outside use** .....SWL 200 Kg  
**Winds up to** .....45 km/h


 **Working height** .....10.30 m  
**Platform height**.....8.30 m


 **Overall length** .....2.81 m  
**Overall width** .....0.99 m  
**Overall height** .....1.99 m  
**Outreach** .....3.30 m  
**Basket size** .....0.99 m X 1.05 m  
**Ground clearance** .....8.5 cm  
**Turning radius :**  
 inside .....0.52 m  
 outside .....2.02 m

 **Turret rotation** .....350°  
**Jib tilting** .....140°

 **Traction battery** .....24 v/270 Ah (C5)  
**Integrated charger** .....24 v/30 A

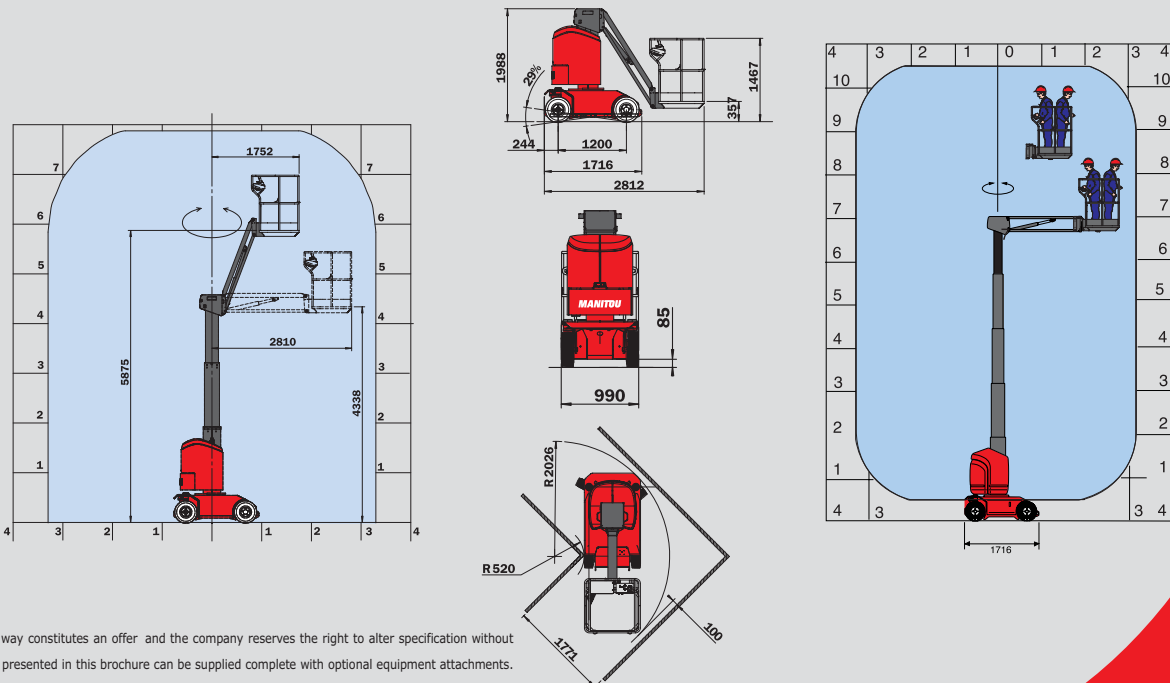
**Travel speed**.....0 to 3.6 km/h  
**Number of speeds** .....3

 **Gradeability**.....22 %  
**Max. slope accepted** .....3° or 5 %

 **Tyres** .....18.7/8 PPS  
 2 wheel drive (Rear) and 2 steering wheel (front)

**Hydraulic tank** .....28 L.

 **Weight** .....3280 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.

