



THIS ALL-TERRAIN MOBILE AERIAL WORK PLATFORM IS DESIGNED TO OPERATE ON NATURAL OR UNDEVELOPED LAND, OR CONSTRUCTION SITES, IN WORKSHOPS, OR IN INDUSTRIAL WAREHOUSES.

### ⚠ IMPORTANT ⚠

*This document is a short recap on how to operate a mobile aerial work platform and should in no way be substituted for the manual required by Directive 2006/42/EC (European Union) or "2008 No. 1597 Regulation" (United Kingdom), which should be read and understood by the operator beforehand and stored in the platform. All the instructions, including safety instructions, which are in the manual but are not included in this document should be implemented and enforced. The operator must have received proper training and must comply with the applicable road traffic rules.*

### TECHNICAL SPECIFICATIONS

#### MACHINE WEIGHT

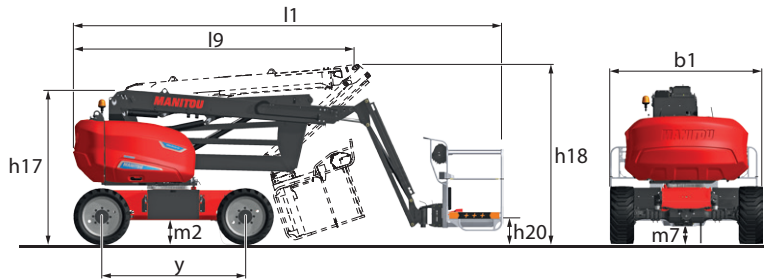
- Unladen 7,790 kg (17,174 lbs)
- Under nominal load 8,198 kg (18,074 lbs)

#### PLATFORM CAPACITY

- 3 people 408 kg (900 lbs)

#### MACHINE SPEED

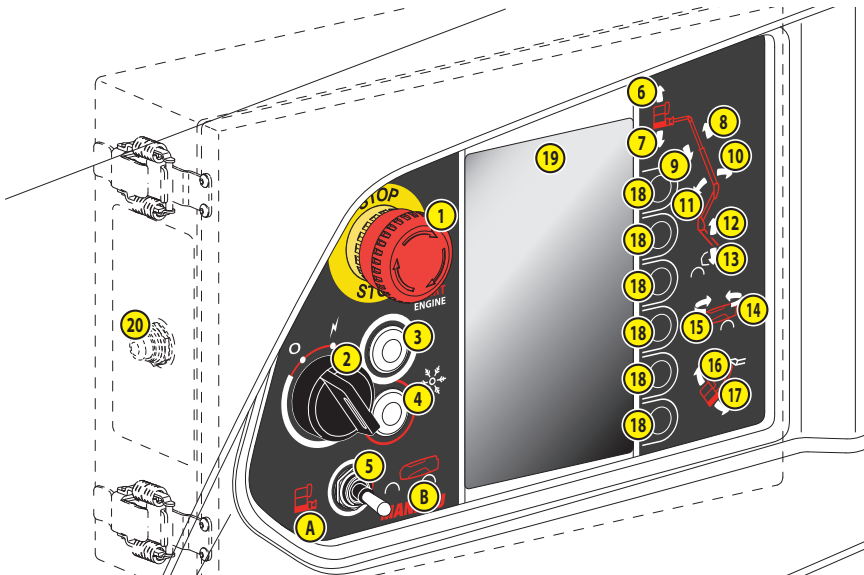
- Working speed 0.7 km/h (0.43 mph)
- Tortoise speed 3.5 km/h (2.17 mph)
- Hare speed forward 2.5 km/h (1.56 mph)
- Hare speed in reverse 5.3 km/h (3.3 mph)



#### DIMENSIONS

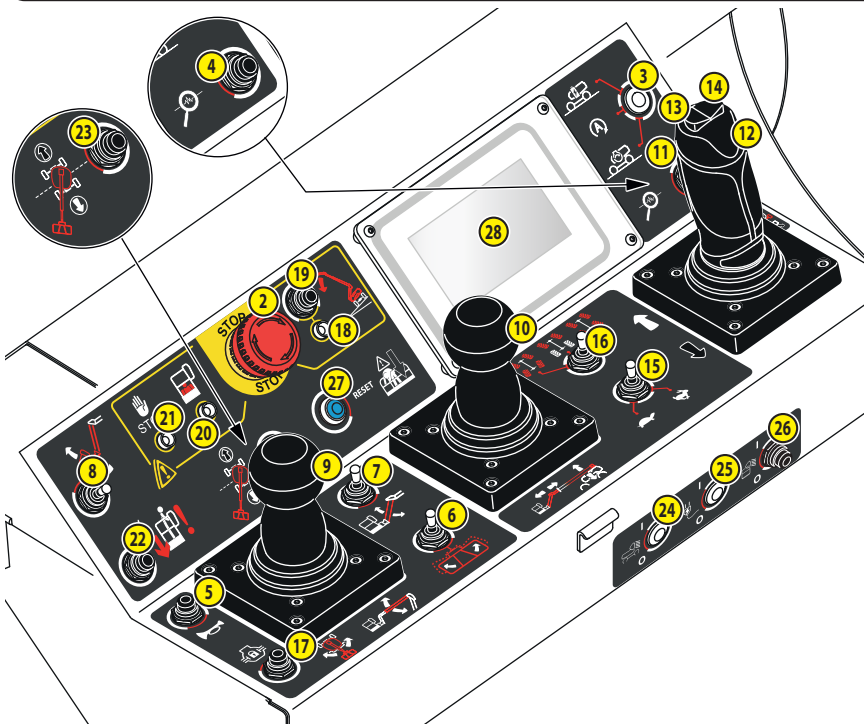
- l1 6,880 mm (22 ft 6 in)
- l9 4,700 mm (15 ft 5 in)
- y 2,300 mm (7 ft 7 in)
- h17 2,480 mm (8 ft 2 in)
- h18 2,945 mm (9 ft 8 in)
- b1 2,385 mm (7 ft 10 in)
- m2 390 mm (15.3 in)
- m7 300 mm (11.8 in)
- h20 420 mm (16.5 in)

### GROUND LEVEL CONTROL PANEL



- 1 - EMERGENCY STOP BUTTON
- 2 - IGNITION SWITCH
- 3 - NOT USED
- 4 - NOT USED
- 5 - ACTIVATION SWITCH
  - A - CONTROLS IN THE PLATFORM
  - B - GROUND CONTROLS
- 6 to 17 - CONTROL KEYS
  - 6 - RAISE THE JIB ARM
  - 7 - LOWER THE JIB ARM
  - 8 - EXTEND THE TELESCOPIC ARM
  - 9 - RETRACT THE TELESCOPIC ARM
  - 10 - RAISE THE MAIN ARM
  - 11 - LOWER THE MAIN ARM
  - 12 - RAISE THE SECONDARY ARM
  - 13 - LOWER THE SECONDARY ARM
  - 14 - TURN THE TURNTABLE TO THE RIGHT
  - 15 - TURN THE TURNTABLE TO THE LEFT
  - 16 - TILT THE PLATFORM/JIB ARM UP
  - 17 - TILT THE PLATFORM/JIB ARM DOWN
- 18 - GROUND LEVEL DISPLAY SCREEN CONTROL KEYS
- 19 - GROUND LEVEL DISPLAY SCREEN
- 20 - BACKUP PUMP BUTTON

### PLATFORM CONTROL PANEL



- 2 - EMERGENCY STOP BUTTON
- 3 - NOT USED
- 4 - DIAGNOSTICS BUTTON
- 5 - HORN BUTTON
- 6 - PLATFORM ROTATION SWITCH
- 7 - JIB ARM SWITCH
- 8 - PLATFORM/JIB ARM TILT SWITCH
- 9 - MAIN ARM/TURNTABLE ROTATION CONTROL HANDLE
- 10 - SECONDARY ARM/TELESCOPIC ARM CONTROL HANDLE
- 11 - ACTIVATION TRIGGER
- 12 - DRIVING/STEERING CONTROL HANDLE
  - 13 - STEER TO THE LEFT
  - 14 - STEER TO THE RIGHT
- 15 - DRIVING SPEED SWITCH
- 16 - STEERING MODE SWITCH
- 17 - DIFFERENTIAL LOCK BUTTON
- 18 - OSCILLATION TILT/LOCK INDICATOR LIGHT
- 19 - UNLOCKING BUTTON
- 20 - OVERLOAD INDICATOR LIGHT
- 21 - FAULT INDICATOR LIGHT
- 22 - BACKUP PUMP BUTTON
- 23 - TURNTABLE SLEWING BUTTON
- 24 - NOT USED
- 25 - NOT USED
- 26 - WORKLIGHT BUTTON (OPTION)
- 27 - RESET BUTTON SPS (OPTION)
- 28 - DISPLAY SCREEN IN THE PLATFORM

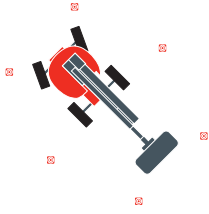
**⚠ IMPORTANT ⚠**

Operators should be aware of the risks connected with using the machine, notably:

- Risk of losing control.
- Risk of losing stability.

When using the machine, a safety helmet must be worn and it is strongly recommended to wear a safety harness.

**MACHINE WORKING AREA**

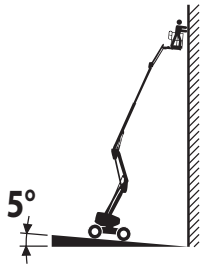


**⚠ IMPORTANT ⚠**

Do not use the machine if there is a wind speed of over 45 km/h (28 mph).

- Before using the machine:
- Check the condition of the ground and the bearing surfaces.
  - Mark out the machine's working area.

**TILT AND OVERLOAD**



**MAXIMUM AUTHORIZED CHASSIS TILT: 5°**

If the tilt of the chassis is greater than the maximum authorized value:

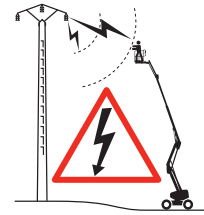
- The oscillation tilt/lock indicator light flashes.
- The audible alarm sounds intermittently.

**PLATFORM OVERLOAD:**

When the platform load has reached maximum load capacity:

- The overload light indicator flashes.
- The audible warning sounds continuously.

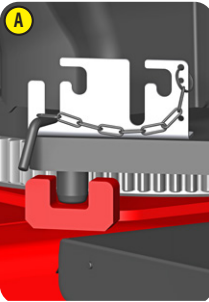
**ELECTRICAL HAZARD**



**⚠ IMPORTANT ⚠**

Never stand or work in the vicinity of any electrical sources.

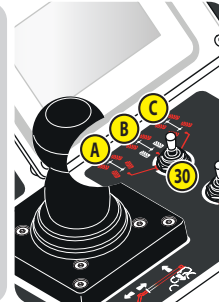
**TURNTABLE LOCKING**



**⚠ IMPORTANT ⚠**

- (A): the turntable must be locked before loading the machine onto the vehicle and before unloading it.
  - (A): the turntable must be locked during transportation of the machine.
  - (B): the turntable must be locked at 12° before lifting the machine.
- Unlock the turntable before using the machine.

**STEERING MODE**

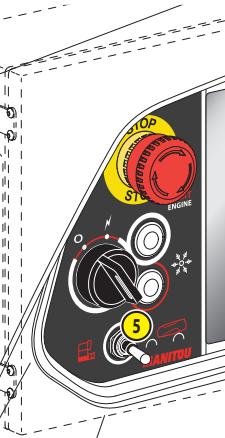


**⚠ IMPORTANT ⚠**

Always brake the machine before changing the steering mode.

- (A) 4 wheel steer: front and rear steering wheels in opposite directions.
- (B) 2 wheel steer: front steering wheels.
- (C) crab: front and rear steering wheels in the same direction.

**EMERGENCY CONTROLS**



**⚠ IMPORTANT ⚠**

Pay attention to any constructions or objects that may be under the platform.

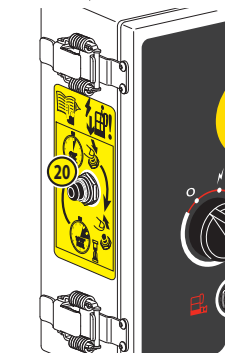
If the operator in the platform should fall ill or find himself incapable of maneuvering, somebody on the ground can take over the machine controls using the ground level control panel.

If the machine is operational:

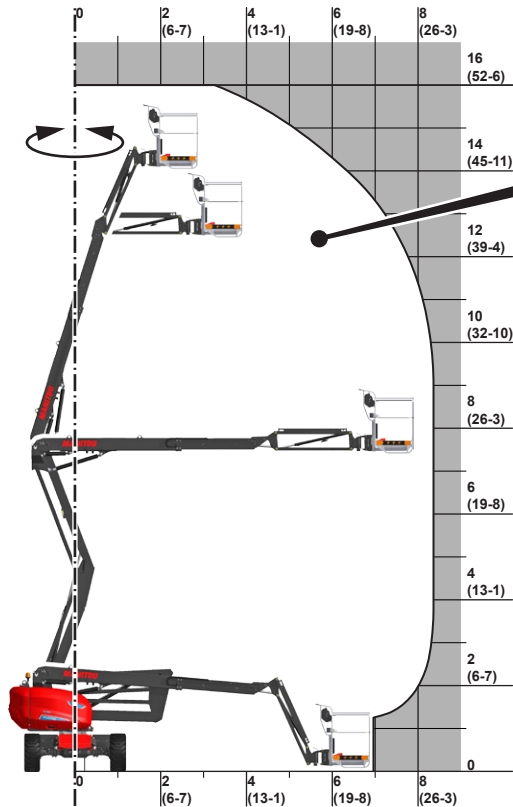
- Push and hold the activation switch (5) to the right (ground level controls position).
- Use the appropriate control buttons to position the platform.
- Release the activation switch.

If the machine has broken down:

- Open the left-hand turntable cover.
- Make sure that the battery cut-off is in the ON position.
- Press the backup pump button (20).
- Position the platform by activating the machine's functions described on the "emergency controls procedure" sticker.
- Release the backup pump button.



**AMPLITUDE OF MOVEMENT**



**408 kg (900 lbs)**  
= 168 kg (370 lbs)  
+ 3 people

**DAILY MAINTENANCE**

**1 - GENERAL INSPECTION**

**2 - HIGH VOLTAGE BATTERY CHARGE LEVEL**

**3 - HYDRAULIC OIL LEVEL**

**4 - HIGH VOLTAGE BATTERY FLUID LEVEL**

**5 - MACHINE OPERATION**

