



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

⚠ IMPORTANT ⚠

This document is a short recap on how to operate an aerial work platform and should in no way be substituted for the manual required by Directive 2006/42/EC, which should be read and understood by the operator beforehand and stored in the platform.

*All the instructions, including the safety instructions, described in the manual but 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 CHARACTERISTICS

WEIGHT OF THE MACHINE

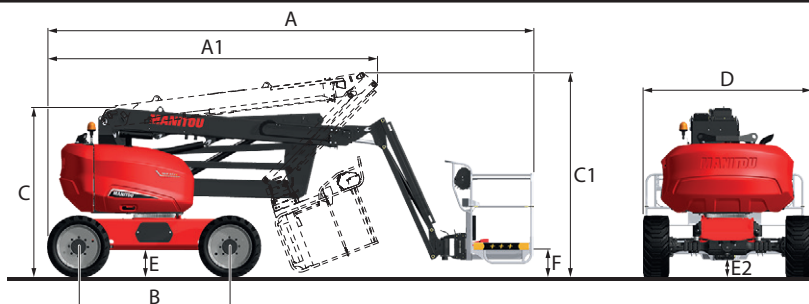
- Unladen 7,500 kg (16,535 lbs)
- Under nominal load 7,908 kg (17,435 lbs)

LOAD CAPACITY OF THE PLATFORM

- 2 persons 408 kg (900 lbs)

MACHINE SPEED

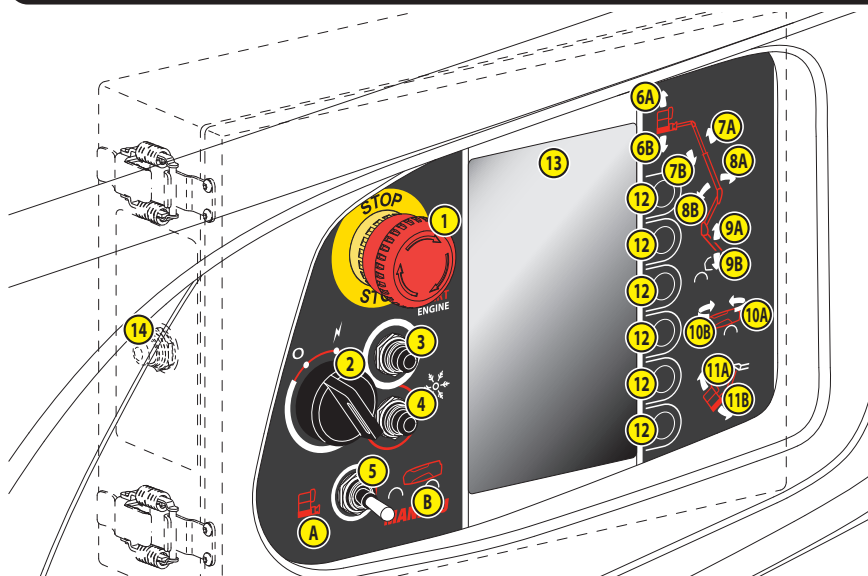
- Working speed 1.0 km/h
- Tortoise speed 2.5 km/h
- Ramp speed 2.5 km/h
- Hare speed 5.0 km/h



DIMENSIONS

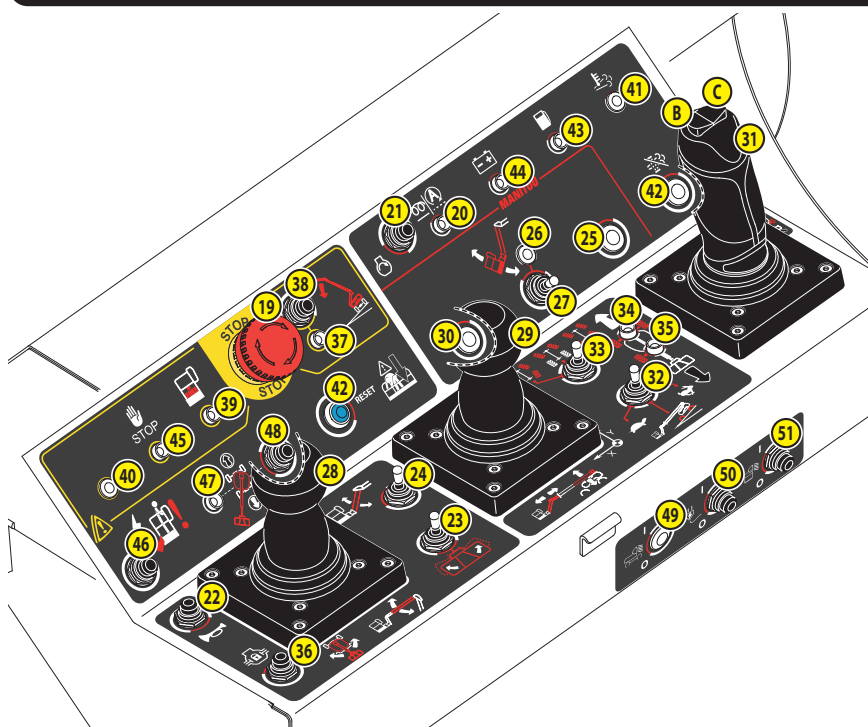
- A 7,090 mm
- A1 4,890 mm
- B 2,200 mm
- C 2,470 mm
- C1 2,940 mm
- D 2,450 mm
- E 400 mm
- E2 300 mm
- F 385 mm

GROUND CONTROL PANEL



- 1 - EMERGENCY STOP BUTTON
- 2 - IGNITION SWITCH
- 3 - STARTER PUSHBUTTON
- 4 - STARTING MODE PUSHBUTTON
- 5 - ACTIVATION SWITCH
- A - PLATFORM CONTROLS
- B - GROUND CONTROLS
- 6 to 11 - CONTROL KEYS
- 6A - RAISE THE JIB ARM
- 6B - LOWER THE JIB ARM
- 7A - EXTEND THE TELESCOPIC ARM
- 7B - RETRACT THE TELESCOPIC ARM
- 8A - RAISE THE MAIN ARM
- 8B - LOWER THE MAIN ARM
- 9A - RAISE THE SECONDARY ARM
- 9B - LOWER THE SECONDARY ARM
- 10A - TURN THE TURNTABLE TO THE RIGHT
- 10B - TURN THE TURNTABLE TO THE LEFT
- 11A - TILT THE PLATFORM/JIB ARM UPWARDS
- 11B - TILT THE PLATFORM/JIB ARM DOWNWARDS
- 12 - NAVIGATION KEYS
- 13 - GROUND LEVEL SCREEN
- 14 - BACKUP PUMP PUSHBUTTON

CONTROL PANEL IN THE PLATFORM



- 19 - EMERGENCY STOP BUTTON
- 20 - PREHEAT INDICATOR LAMP
- 21 - STARTER PUSHBUTTON
- 22 - HORN PUSHBUTTON
- 23 - PLATFORM ROTATION SWITCH
- 24 - JIB ARM SWITCH
- 25 - NOT USED
- 26 - NOT USED
- 27 - PLATFORM/JIB ARM TILT SWITCH
- 28 - MAIN ARM/TURNTABLE ROTATION CONTROL HANDLE
- 29 - SECONDARY ARM/TELESCOPIC ARM CONTROL HANDLE
- 30 - NOT USED
- 31 - DRIVING/STEERING CONTROL HANDLE
- B - STEER TO THE LEFT
- C - STEER TO THE RIGHT
- 32 - DRIVING SPEED SWITCH
- 33 - STEERING MODE SWITCH
- 34 - FRONT WHEEL ALIGNMENT INDICATOR LIGHT
- 35 - REAR WHEEL ALIGNMENT INDICATOR LIGHT
- 36 - DIFFERENTIAL LOCK PUSHBUTTON
- 37 - TILT/SLEW LOCK LIGHT
- 38 - USE ON SLOPE PUSHBUTTON
- 39 - OVERLOAD LIGHT
- 40 - NOT USED
- 41 - NOT USED
- 42 - NOT USED
- 43 - FUEL INDICATOR LAMP
- 44 - BATTERY INDICATOR LAMP
- 45 - FAULT INDICATOR LAMP
- 46 - BACKUP PUMP PUSHBUTTON
- 47 - TURNTABLE SLEW INDICATOR LIGHT (OPTION)
- 48 - TURNTABLE SLEW PUSHBUTTON (OPTION)
- 49 - NOT USED
- 50 - GENERATOR PUSHBUTTON (OPTION)
- 51 - WORKLIGHT PUSHBUTTON (OPTION)
- 52 - RESET PUSHBUTTON SPS (OPTION)

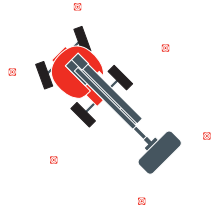
⚠ IMPORTANT ⚠

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

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

While the machine is in use, a safety helmet must be worn and it is strongly recommended to wear a safety harness.

MACHINE MANOEUVRES



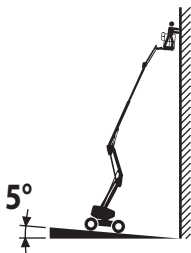
⚠ IMPORTANT ⚠

Do not use the machine if the wind speed is over 45 km/h.

Before using the machine:

- Check the condition of the ground and the bearing surfaces.
- Mark out the machine's area of manoeuvre.

TILT AND OVERLOAD



MAXIMUM AUTHORISED CHASSIS TILT: 5°

When the frame is tilted by more than the maximum authorised value:

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

EXCESSIVE LOAD IN THE PLATFORM

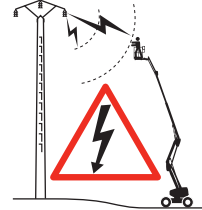
When the load in the platform has reached the maximum load capacity:

- The overload light flashes.
- The audible alarm sounds continuously.

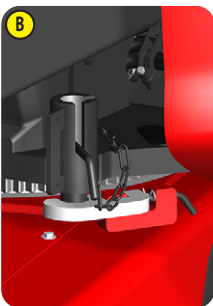
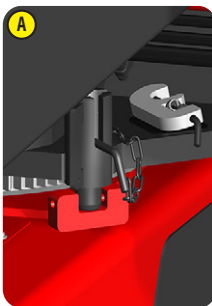
ELECTRICAL HAZARD

⚠ IMPORTANT ⚠

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



LOCKING THE TURNTABLE



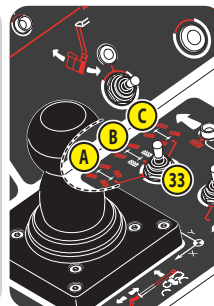
⚠ IMPORTANT ⚠

- (A): the turntable must be locked before loading the machine onto the transport vehicle and before unloading it.
 - (A): the turntable must be locked while the machine is being transported.
 - (B): the turntable must be locked at 12° before the machine is lifted.
- Unlock the turntable before using the machine.

STEERING MODE

⚠ IMPORTANT ⚠

Always brake the machine before changing steering mode.



- (A) 4-wheel drive: front and rear steering wheels in opposite directions.
- (B) 2-wheel drive: 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 manoeuvring, somebody on the ground can take over the machine controls from the ground level control panel.

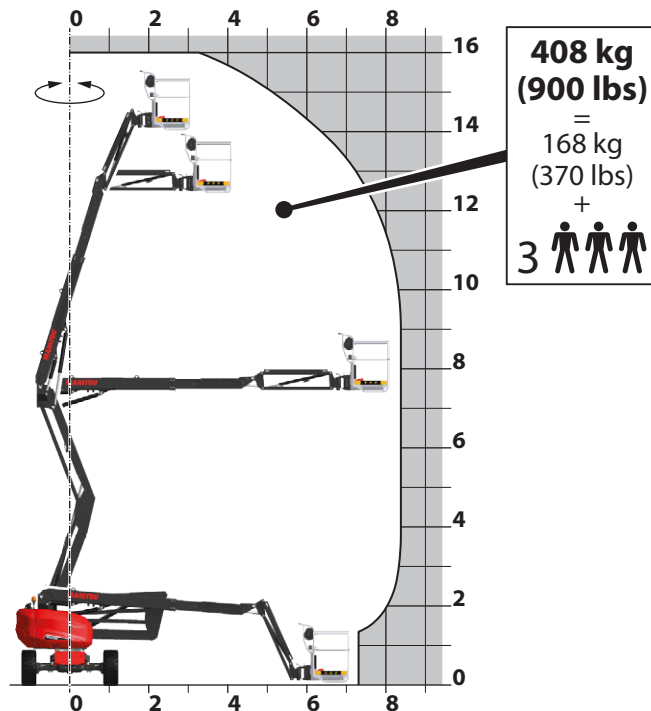
If the machine is working:

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

In the event of machine breakdown:

- Open the right-hand turntable cover.
- Press the backup pump pushbutton (14).
- Position the platform by activating the machine's functions described on the "emergency controls procedure" stickers.
- Release the backup pump pushbutton.

MOVEMENT AMPLITUDE



DAILY MAINTENANCE

1 - GENERAL INSPECTION

2 - FUEL LEVEL

3 - DIESEL ENGINE OIL LEVEL

4 - COOLANT LEVEL

5 - HYDRAULIC OIL LEVEL

6 - MACHINE OPERATION

