



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

### ⚠ 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, which should be read and understood by the operator beforehand and stored in the basket.*

*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 CHARACTERISTICS

#### MACHINE WEIGHT

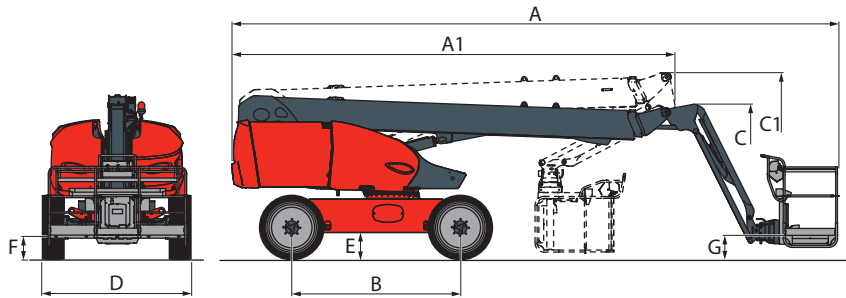
- Unladen 13,600 kg (30,000 lbs)
- Under nominal load 13,950 kg (30,771 lbs)

#### BASKET LOAD CAPACITY

- 3 people 350 kg (771 lbs)

#### MACHINE SPEED

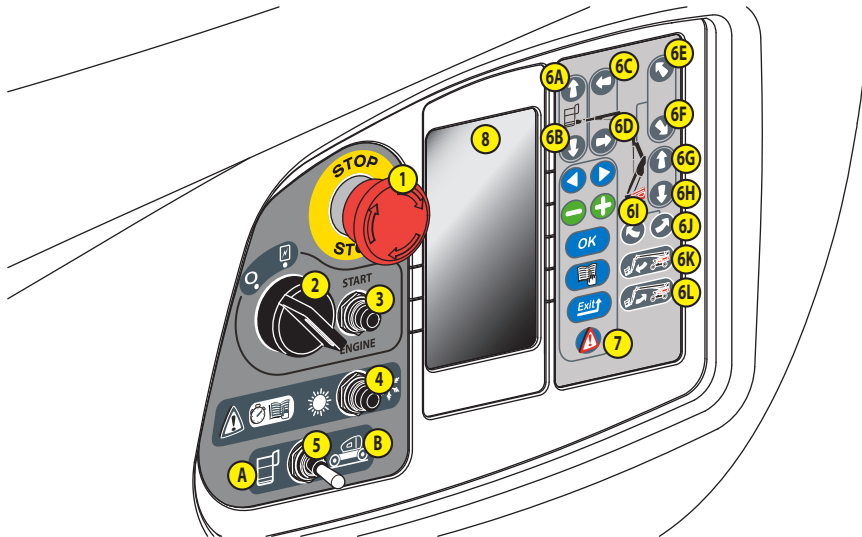
- Working position speed 0.9 km/h
- Tortoise speed 2.5 km/h
- Ramp speed 2.5 km/h
- Hare speed 5.4 km/h



#### DIMENSIONS

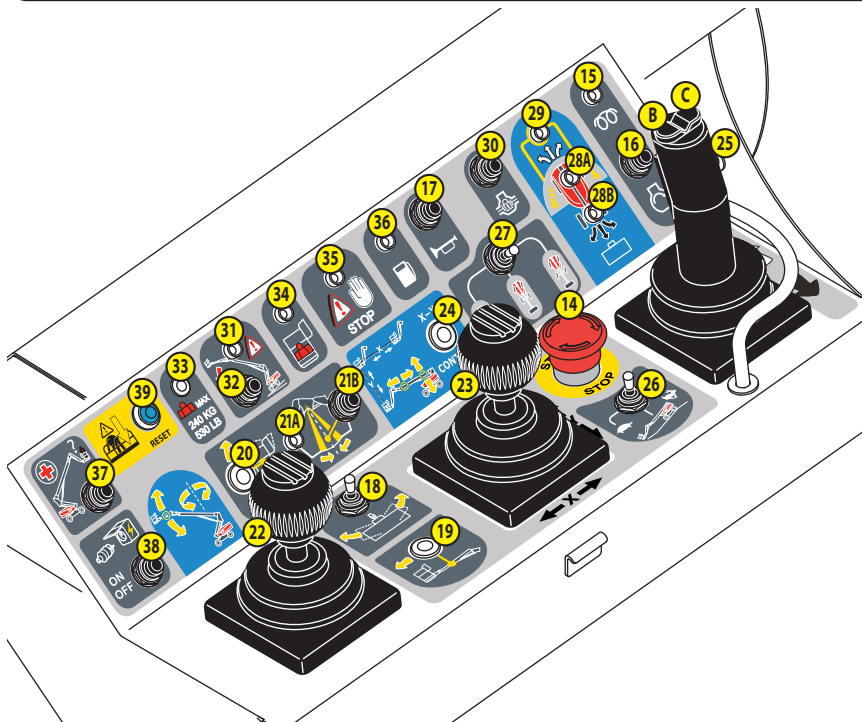
- A 10,060 mm
- A1 7,360 mm
- B 2,800 mm
- C 2,525 mm
- C1 3,035 mm
- D 2,480 mm
- E 440 mm
- F 370 mm
- G 395 mm

### GROUND LEVEL CONTROL PANEL



- 1 - EMERGENCY STOP BUTTON
- 2 - IGNITION SWITCH
- 3 - ENGINE STARTER BUTTON
- 4 - ENGINE STARTING MODE BUTTON
- 5 - CONTROL SELECTION SWITCH ON THE GROUND/IN THE BASKET
  - A - CONTROLS IN THE BASKET
  - B - GROUND CONTROLS
- 6 - CONTROL KEYS:
  - 6A - RAISE THE JIB
  - 6B - LOWER THE JIB
  - 6C - NOT USED
  - 6D - NOT USED
  - 6E - EXTEND THE TELESCOPE
  - 6F - RETRACT THE TELESCOPE
  - 6G - RAISE THE MAIN ARM
  - 6H - LOWER THE MAIN ARM
  - 6I - TURN THE TURNTABLE TO THE LEFT
  - 6J - TURN THE TURNTABLE TO THE RIGHT
  - 6K - TILT BASKET/JIB UP
  - 6L - TILT BASKET/JIB DOWN
- 7 - NAVIGATION SCREEN INTERFACE KEYS
- 8 - INTERFACE SCREEN

### CONTROL PANEL IN THE BASKET



- 14 - EMERGENCY STOP BUTTON
- 15 - PREHEAT INDICATOR LAMP
- 16 - ENGINE STARTER BUTTON
- 17 - HORN BUTTON
- 18 - BASKET ROTATION SWITCH
- 19 - NOT USED
- 20 - NOT USED
- 21A - JIB ZERO POSITION INDICATOR LIGHT
- 21B - JIB ZERO POSITION BUTTON
- 22 - JIB AND TURNTABLE CONTROL HANDLE
- 23 - MAIN ARM AND TELESCOPE CONTROL HANDLE
- 24 - NOT USED
- 25 - DRIVING/STEERING CONTROL HANDLE
  - B - STEER TO THE LEFT
  - C - STEER TO THE RIGHT
- 26 - DRIVING SPEED SELECTION SWITCH
- 27 - STEERING MODE SELECTION SWITCH
- 28A - FRONT WHEEL ALIGNMENT INDICATOR LIGHT
- 28B - REAR WHEEL ALIGNMENT INDICATOR LIGHT
- 29 - TURNTABLE ORIENTATION MORE THAN 90° INDICATOR LIGHT
- 30 - DIFFERENTIAL LOCKING BUTTON
- 31 - TILTING/OSCILLATION ALARM LIGHT
- 32 - UNLOCK BUTTON
- 33 - NOT USED
- 34 - OVERLOAD ALARM LIGHT
- 35 - FAULT ALARM INDICATOR LIGHT
- 36 - LOW FUEL LEVEL ALARM LIGHT
- 37 - BACKUP PUMP BUTTON
- 38 - GENERATOR BUTTON (OPTION)
- 39 - RESET BUTTON SPS (OPTION)

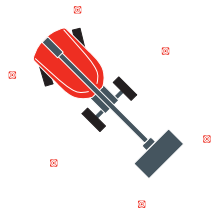
**⚠ IMPORTANT ⚠**

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**

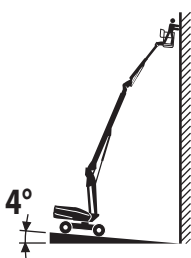


**⚠ IMPORTANT ⚠**

**Do not use the machine if there is a wind speed of over 45 km/h.**

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

**SLOPE AND OVERLOAD**



**MAXIMUM AUTHORIZED TILT: 4°**

When the tilt is greater than the maximum authorized value:

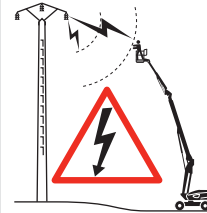
- The tilt/oscillation alarm light flashes.
- The audible alarm sounds intermittently.

**BASKET OVERLOAD:**

When the basket load has reached maximum load capacity:

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

**ELECTRICAL HAZARD**



**⚠ IMPORTANT ⚠**

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

**TURNTABLE LOCKING**

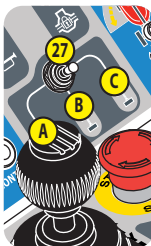


**⚠ IMPORTANT ⚠**

**The turntable must be locked before loading the machine onto the vehicle and before unloading it.**

**The turntable must be locked during transportation of the machine. The turntable must be locked before lifting the machine. Unlock the turntable before using the machine.**

**STEERING MODE**

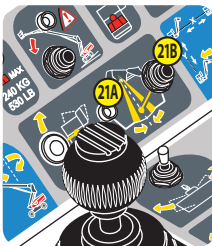


**⚠ IMPORTANT ⚠**

**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.

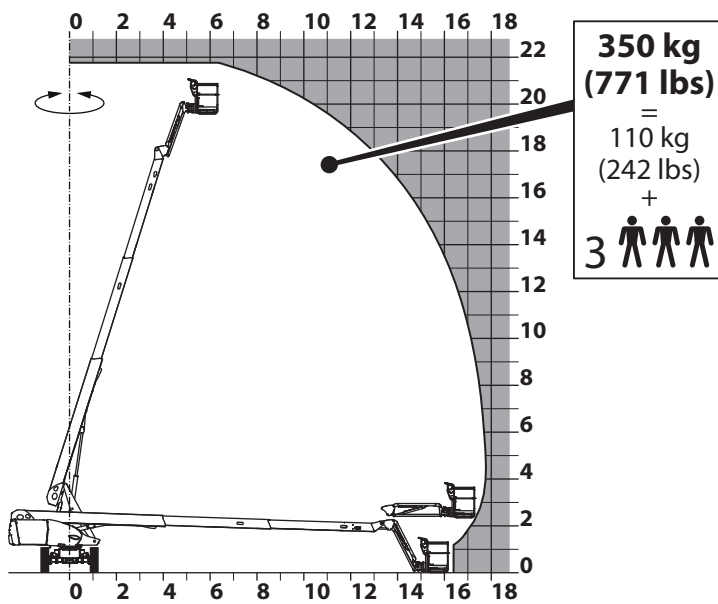
**JIB ZERO POSITION**



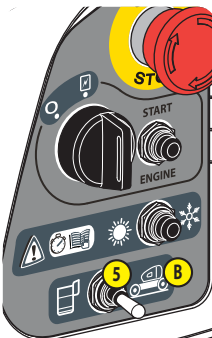
When the indicator light (21A) is on, the basket/jib tilt needs to be reset:

- Press and hold down button 21B.
- Wait until the warning light goes off and then wait until the audible alarm sounds once. The basket/jib tilt is reset.
- Release the button.

**DIAGRAM**



**EMERGENCY CONTROLS**



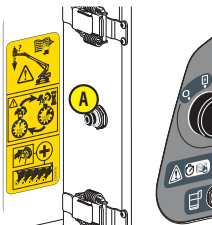
**⚠ IMPORTANT ⚠**

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

If the operator in the basket 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 ground level/basket control selection switch (5) to the right, ground level controls position (B).
- Use the appropriate control buttons to position the basket.
- Release the switch.



If the machine has broken down:

- Open the right-hand turntable cover.
- Press the backup pump button (A).
- Position the basket by activating the machine's functions described on the "emergency controls procedure (control valve)" sticker.
- Release the button.

**DAILY MAINTENANCE**

**1 - GENERAL INSPECTION**

**3 - ENGINE OIL LEVEL**

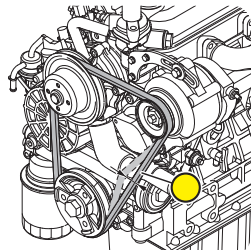
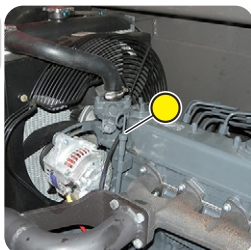
**4 - COOLANT LEVEL**

**5 - ALTERNATOR/FAN BELT**

**6 - HYDRAULIC OIL LEVEL**

**7 - PLATFORM CONTROLS**

**2 - FUEL LEVEL - BATTERY VOLTAGE**



**8 - SECONDARY PROTECTION SYSTEM SPS (OPTION)**