

SECTION 5. ACCESSORIES

Table 5-1. 1532R/1932R - Available Accessories

ACCESSORY	Market						
	ANSI	ANSI Exp	CSA	CE	AUS	Japan	China
Inventer	✓						
Magnetic Gate Latch	✓	✓	✓	✓	✓	✓	✓
Anti-Vandalism Package	✓	✓	✓	✓	✓	✓	✓
Platform Extension Handles	✓	✓	✓	✓	✓	✓	✓
Footswitch	✓	✓	✓	✓	✓	✓	✓
JLG™ Mobile Control	✓		✓				

Table 5-2. 1932R Only - Available Accessories

ACCESSORY	Market						
	ANSI	ANSI Exp	CSA	CE	AUS	Japan	China
Pipe Racks				✓	✓		
Panel Carrier				✓	✓		

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Table 5-3. 1532R - Options/Accessories Relationship Table

ACCESSORY	COMPATIBLE WITH (Note 1)	INCOMPATIBLE WITH	INTERCHANGEABLE WITH (Note 2)
Inverter	Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	—	—
Magnetic Gate Latch	Inverter, Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails	—	—
Anti-Vandalism Package	Inverter, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	—	—
Platform Extension Handles	Inverter, Anti-Vandalism Package, Fire Extinguisher, Footswitch, Magnetic Gate Latch	Dual Rails	—
Footswitch	Inverter, Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Dual Rails, Magnetic Gate Latch	—	—
JLG™ Mobile Control	All	—	—
Note 1: Any accessory not listed under "COMPATIBLE WITH" is assumed to be incompatible.			
Note 2: Can be used on same unit but not simultaneously.			
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Table 5-4. 1932R - Options/Accessories Relationship Table

ACCESSORY	COMPATIBLE WITH (Note 1)	INCOMPATIBLE WITH	INTERCHANGEABLE WITH (Note 2)
Inverter	Pipe Racks, Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	—	—
Magnetic Gate Latch	Inverter, Pipe Racks, Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails	—	—
Anti-Vandalism Package (ANSI, ANSI Exp., CSA, JPN)	Inverter, Pipe Racks, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	—	—
Anti-Vandalism Package (CE, AUS, CHN)	Inverter, Pipe Racks, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	Fire Extinguisher	—
Platform Extension Handles (ANSI, ANSI Exp., CSA, JPN)	Pipe Racks, Anti-Vandalism Package, Rail Padding, Fire Extinguisher, Inverter, Footswitch, Magnetic Gate Latch	Dual Rails	—
Platform Extension Handles (CE, AUS, CHN)	Inverter, Anti-Vandalism Package, Footswitch, Magnetic Gate Latch	Fire Extinguisher, Dual Rails	—
Pipe Racks	Inverter, Anti-Vandalism Package, Fire Extinguisher, Platform Extension Handles, Footswitch, Dual Rails, Magnetic Gate Latch	—	—
Footswitch (ANSI, ANSI Exp., CSA, JPN)	All	—	—
Footswitch (CE, AUS, CHN (GB))	Inverter, Anti-Vandalism, Extension Handles, OH Protection, Dual Rails, Mag. Gate Latch	Fire Extinguisher	—
JLG™ Mobile Control	All	—	—
Note 1: Any accessory not listed under "COMPATIBLE WITH" is assumed to be incompatible.			

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Table 5-4. 1932R - Options/Accessories Relationship Table (Continued)

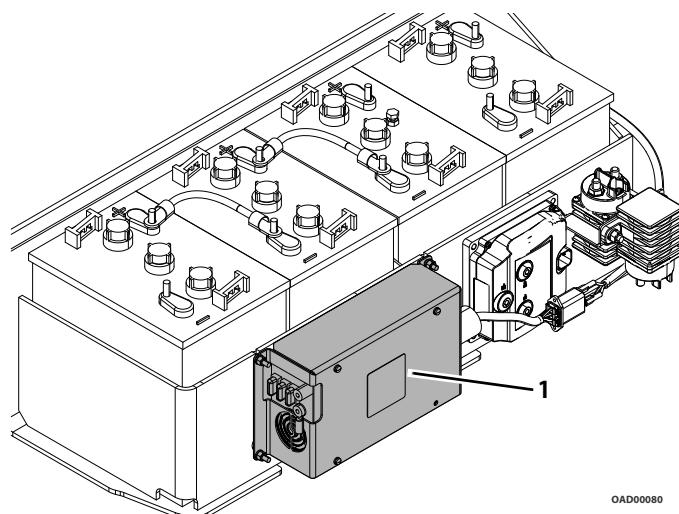
ACCESSORY	COMPATIBLE WITH (Note 1)	INCOMPATIBLE WITH	INTERCHANGEABLE WITH (Note 2)
Note 2: Can be used on same unit but not simultaneously.			

1001218523-G

5.1 INVERTER

The DC to AC Power Inverter converts DC voltage from the onboard system batteries to AC voltage for use at the platform AC output receptacle.

The inverter module is mounted on the inside of the battery compartment door.



1. Inverter Module

OAD00080

Specifications

DESCRIPTION	SPECIFICATION
Electrical System Voltage (DC)	24V
Power Inverter: DC Input:	Power Bright
DC Input Voltage:	20 to 30 VDC
Operating Temperature:	-4°F (-20°C) to 113°F (+45°C)
AC Output:	
Output Power (Continuous):	900W
Output Power (Surge):	1800W
Output Power (AC):	7.5A
Output Voltage (AC):	117V +/- 10%
Output Frequency:	60Hz
Type:	Modified Sine Wave
Protection:	
Output Reverse DC Polarity:	3X25A Replaceable Fuse

Safety Precautions

DANGER

THIS ACCESSORY MAY CAUSE SHOCK OR ELECTROCUTION IF USED IMPROPERLY.
TREAT INVERTER OUTPUT THE SAME AS COMMERCIAL AC POWER.

- This inverter will only operate from a 24V power source. Do not attempt to connect the inverter to any other power source, including any AC power source.
- Do not allow water or other liquids to contact the inverter.
- Do not use appliances with damaged or wet cords.
- Route appliance cords and extension cords to prevent accidental pinching, crushing, abrading, and tripping hazards.
- Do not use the inverter near flammable materials or in any locations that may accumulate flammable fumes or gases. This is an electrical device that can briefly spark when electrical connections are made or broken.

Operation

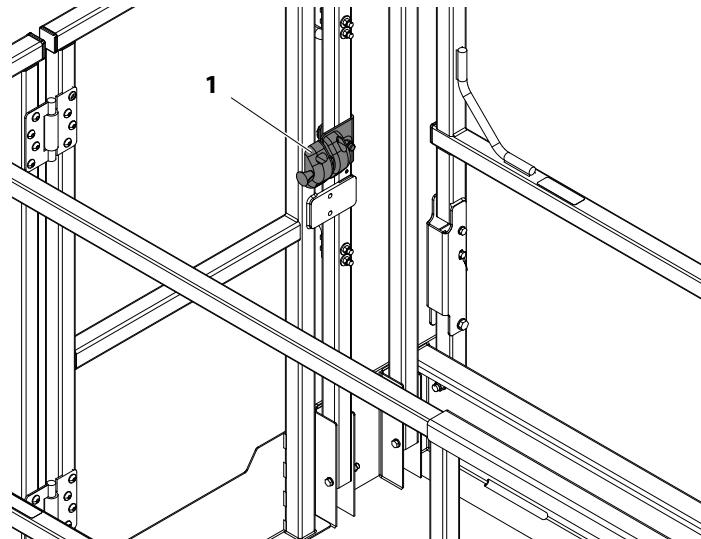
1. Set the inverter ON/OFF switch to the ON position at the ground control station.
2. Only plug in tools or appliances rated within the maximum output wattage at the platform AC receptacle mounted on the platform.

5.2 MAGNETIC GATE LATCH

The Magnetic Gate Latch ensures the platform gate latches securely when closed.

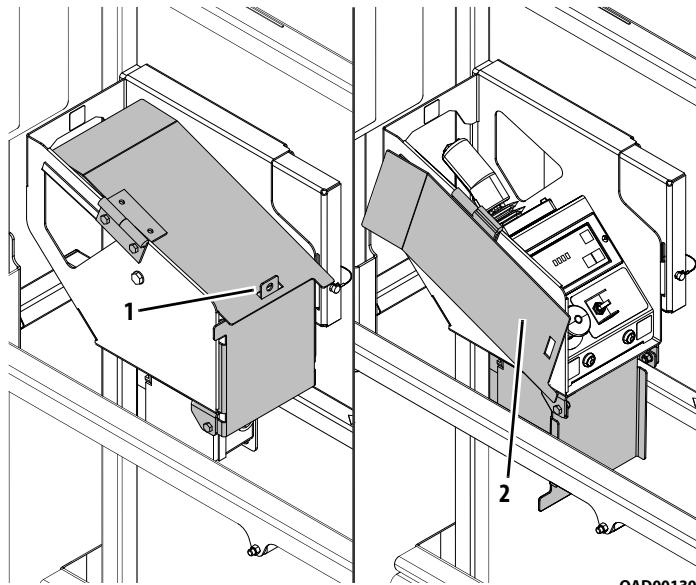
Operation

Grasp handle and swing gate open.



1. Magnetic Gate Latch Assembly

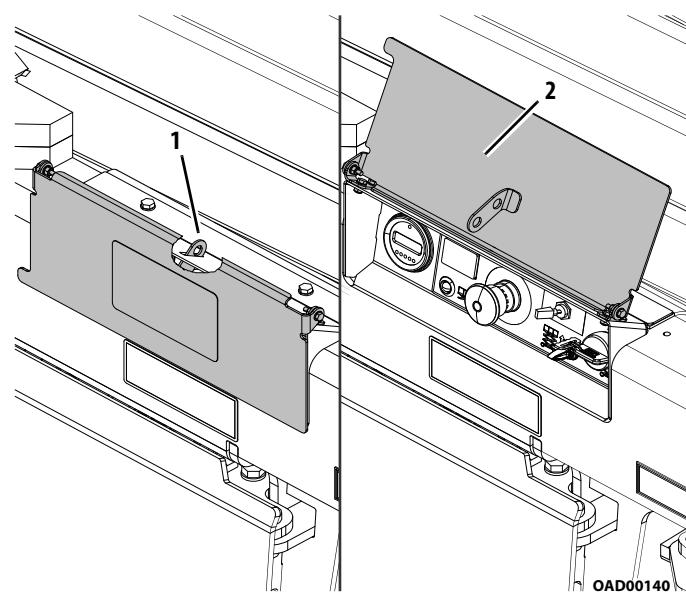
The Anti-Vandalism Package consists of two lockable covers for the Platform and Ground Control Stations that prevent unauthorized use of the machine. Locks are not provided with this kit.



Platform Control Station

1. Lock Position (Covers Closed)

2. Covers Open

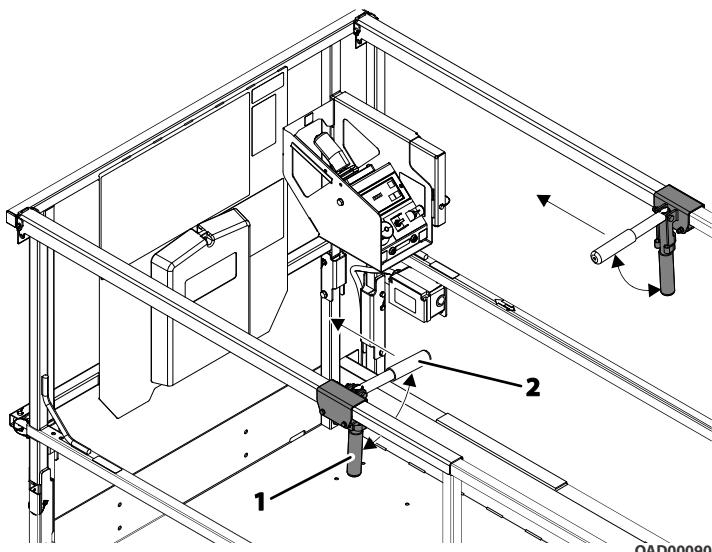


Ground Control Station

1. Lock Position (Cover Closed)

2. Cover Open

5.4 PLATFORM EXTENSION HANDLES



1. Extension Handle in the Stowed Position

2. Extension Handle in the Extension Position

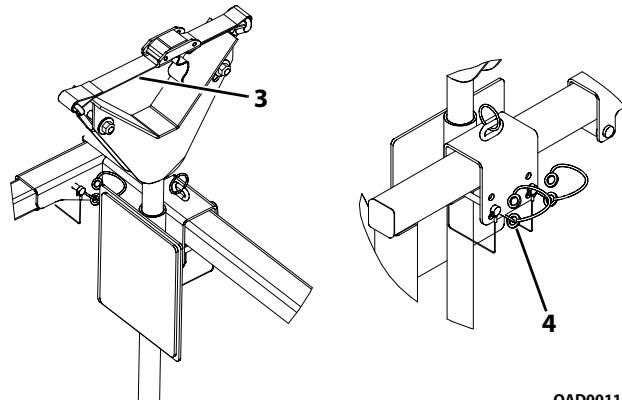
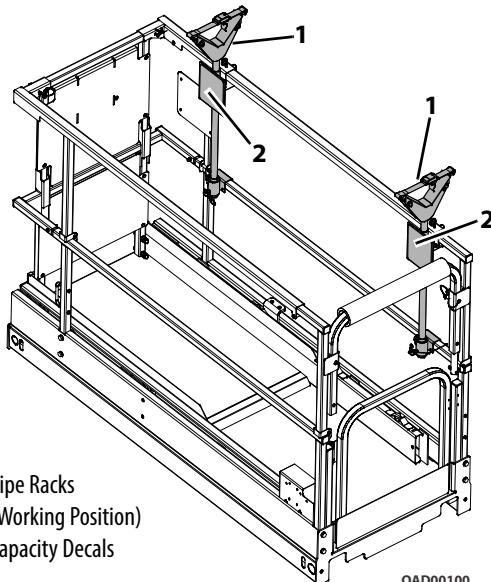
The Platform Extension Handles are mounted to the top rails of the extension platform at the roller tabs. When rotated up 90°, the handles provide the operator an optional grip to push the extension platform out from its stowed position.

Operation

1. Swing both extension handles up 90° to the extend position.
2. While standing on the main platform, release the extension platform lock mechanism with one foot.
3. Grasp both handles and push platform extension out until locked in either of the two other locked extension positions.

5.5 PIPE RACKS

Pipe Racks store pipe or conduit inside the platform in order to prevent rail damage and optimize platform utility. The accessory consists of two racks attached to the lower platform handrail with adjustable straps that secure the load in place.



OAD00110

NOTE: This accessory is available for the 1932R in CE and Australian markets only.

Safety Precautions

WARNING

THIS ACCESSORY AFFECTS OVERALL PLATFORM CAPACITY. REFER TO CAPACITY DECALS AND ADJUST ACCORDINGLY. WEIGHT IN RACKS PLUS WEIGHT IN PLATFORM MUST NOT EXCEED RATED CAPACITY.

NOTICE

RETRACT PLATFORM EXTENSION BEFORE ATTACHING PIPE RACKS AND LOADING MATERIAL.

NOTICE

MAXIMUM WEIGHT IN RACKS IS 45 KG (100 LB) EVENLY DISTRIBUTED BETWEEN RACKS. MAX LENGTH IS 6 M (20 FT). MAX CIRCUMFERENCE OF MATERIAL IS 180 MM PER PIPE.

- Do not exit platform over rails or stand on rails.
- Do not drive the machine without material secured.
- Use this accessory on approved models only.
- Return racks to the stowed position when not in use.

Preparation and Inspection

- Ensure both racks are mounted and securely fastened to inside of platform rails.
- Check for missing or damaged components. Replace if necessary.

Operation

1. To prepare racks for loading, remove locking pins, rotate each rack 90 degrees from stowed to working position, then secure with locking pins.
2. Place material onto racks with weight evenly distributed between both racks. Do not exceed the rated capacity stated on the decal.
3. Route the tie-down straps at each end across loaded material and tighten.
4. To remove material, loosen and remove tie-down straps, then carefully remove material from racks.

NOTE: *Reinstall tie-down straps across any remaining material before continuing machine operations.*

5. When not in use, remove locking pins, rotate racks 90 degrees to the stowed position, then secure locking pins.

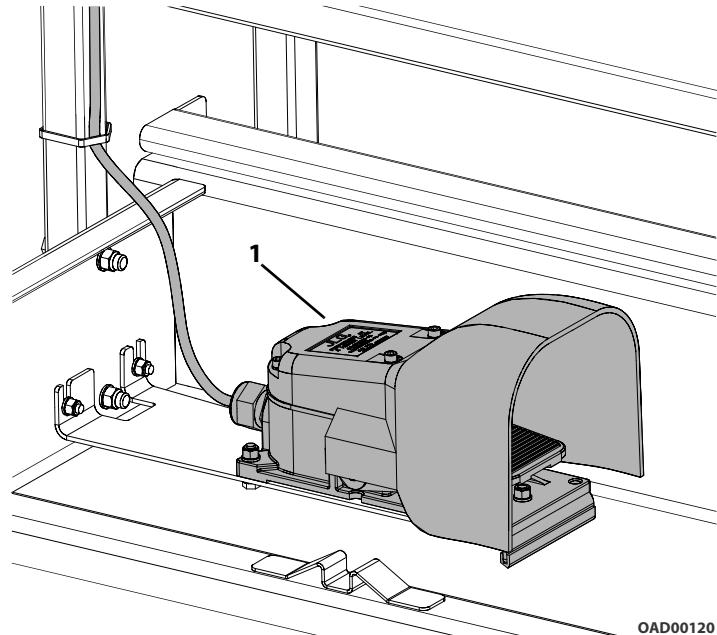
5.6 FOOTSWITCH

The Footswitch serves as another enable switch in the function control circuit. It must be depressed in sequence with the platform control joystick trigger switch to enable operation of machine functions when using the platform controls. Power is removed from the platform controls when the footswitch is released.

NOTE: *This accessory is only available in Japanese and Korean markets.*

Operation

To operate a function, engage the footswitch and joystick trigger in any sequence before operating a function.



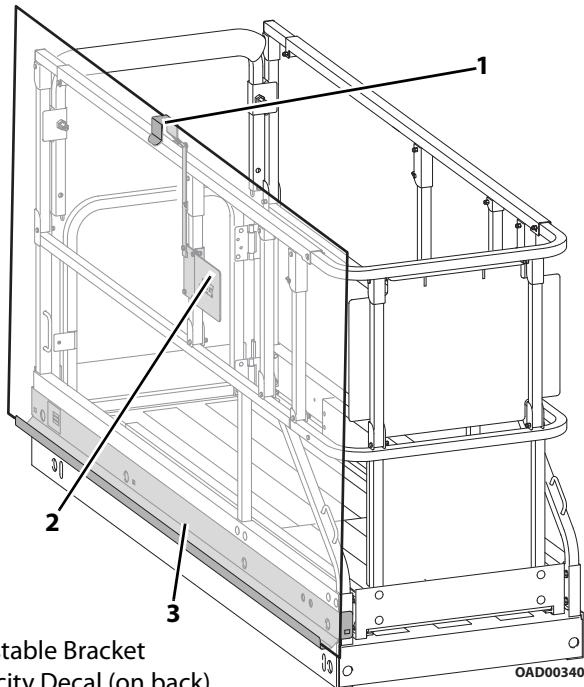
1. Footswitch Assembly

5.7 PANEL CARRIER

The Panel Carrier can transport flat sheets or panels to an elevated site by positioning them in a channel on the outside of the platform. It consists of a carrier tray that runs parallel to the length of the platform and an adjustable bracket mounted to the handrail to hold material in place.

The panels can measure up to 4 ft x 8 ft (1.22 m x 2.4 m), or approximately 32 ft sq. (3 m sq.).

This accessory is unavailable for model 1930ES except in CE and AUS markets.



1. Adjustable Bracket
2. Capacity Decal (on back)
3. Carrier Tray

Safety Precautions

⚠ WARNING

MULTIPLE MATERIAL-HANDLING ACCESSORIES CAN BE INSTALLED BUT ONLY ONE MAY BE LOADED AT A TIME UNLESS APPROVED BY JLG INDUSTRIES, INC.

⚠ WARNING

THIS ACCESSORY AFFECTS THE OVERALL PLATFORM CAPACITY. REFER TO THE CAPACITY DECAL AND ADJUST ACCORDINGLY.

⚠ WARNING

WHEN THE CARRIER TRAY IS LOADED, THE INCREASE OF AREA EXPOSED TO WIND WILL DECREASE STABILITY. REFER TO THE DECAL FOR MAXIMUM PANEL SIZE AND WIND SPEED.

- Ensure no personnel are beneath the platform.
- Do not exit the platform over the rails, or stand on the rails.
- Remove the tray when not in use.

Preparation and Inspection

- Ensure all components are secured to the platform.
- Check for any missing or damaged components. Replace if necessary.
- Check for loose nuts and bolts. If necessary, torque according to the Torque Chart specifications in the Service Manual.
- Replace any missing or illegible decals.
- Replace any torn or frayed straps.

Operation

1. Attach the carrier tray to the outside of the platform.
2. Load the Panel Carrier with material and secure with the adjustable bracket.
3. Position the panel to its desired location.
4. Remove the carrier tray when finished.

5.8 JLG™ MOBILE CONTROL

The JLG Mobile Control application allows machine operators to drive remotely from a Bluetooth® equipped handheld iOS mobile device.

Prior to operation, the machine operator first pairs a Mobile Control Module equipped machine with a JLG Mobile Control loaded mobile device by scanning a QR Code on the machine.

Operation

Download, read, and understand the JLG Mobile Control Manual from www.JLG.com **prior** to using the JLG Mobile Control.

Download

Download the JLG Mobile Control on a Bluetooth® equipped iOS handheld mobile device by visiting www.JLG.com/mobilecontrol, the Apple Store® or Google Play®.



WARNING

NEVER drive the machine using JLG Mobile Control while standing in the platform, or without clear line-of-sight between the machine and the destination, as serious injury could occur to operator or bystander.



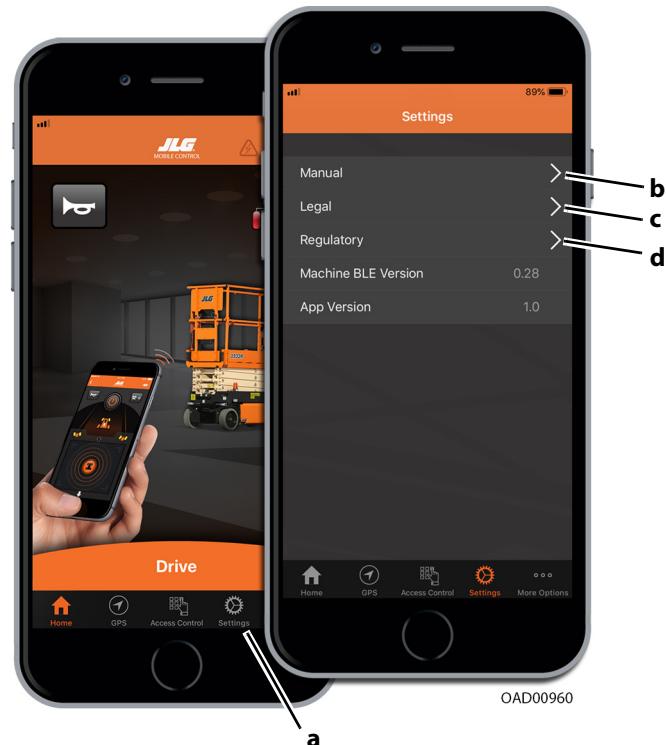
1. JLG Mobile Control

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Document Resources

Access to application related documentation.

1. Select Settings (a) from the Home Screen
2. Select either:
 - b. JLG Mobile Control manual
 - c. Legal Statements
 - d. Regulatory Statements



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