

MEWP Familiarization: Titan 40S

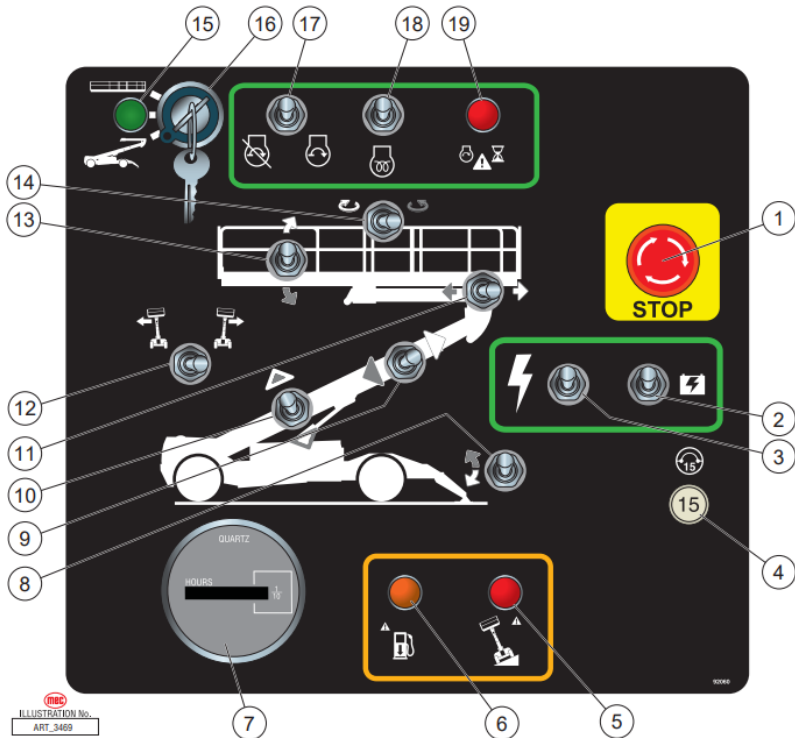
Titan 40S Familiarization

(ANSI A92.22 6.2.5)

- 6.2.5.1 Prior to user's authorization of an operator to use a specific model of MEWP, the user must ensure the operator is familiarized on the following, and as specified by the manufacturer.
- Do not operate your MEWP until you have read and understood the Manufacturer's Operator Manual, have performed the workplace risk inspection, pre-start inspection, routine maintenance, and have completed all the test operations detailed in the operating instructions section of your manual.
- **Manual location is in manual enclosure on the inside of the front guardrail.**
- **Confirm that the required manual(s) as specified by the manufacturer are with the MEC Titan 40S.**

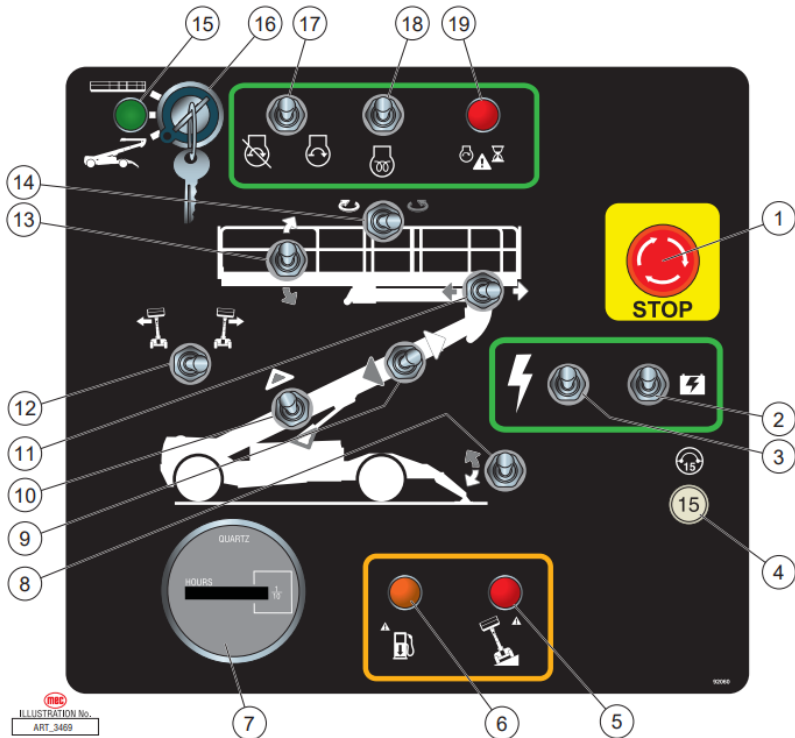


Base Controls (1-12)



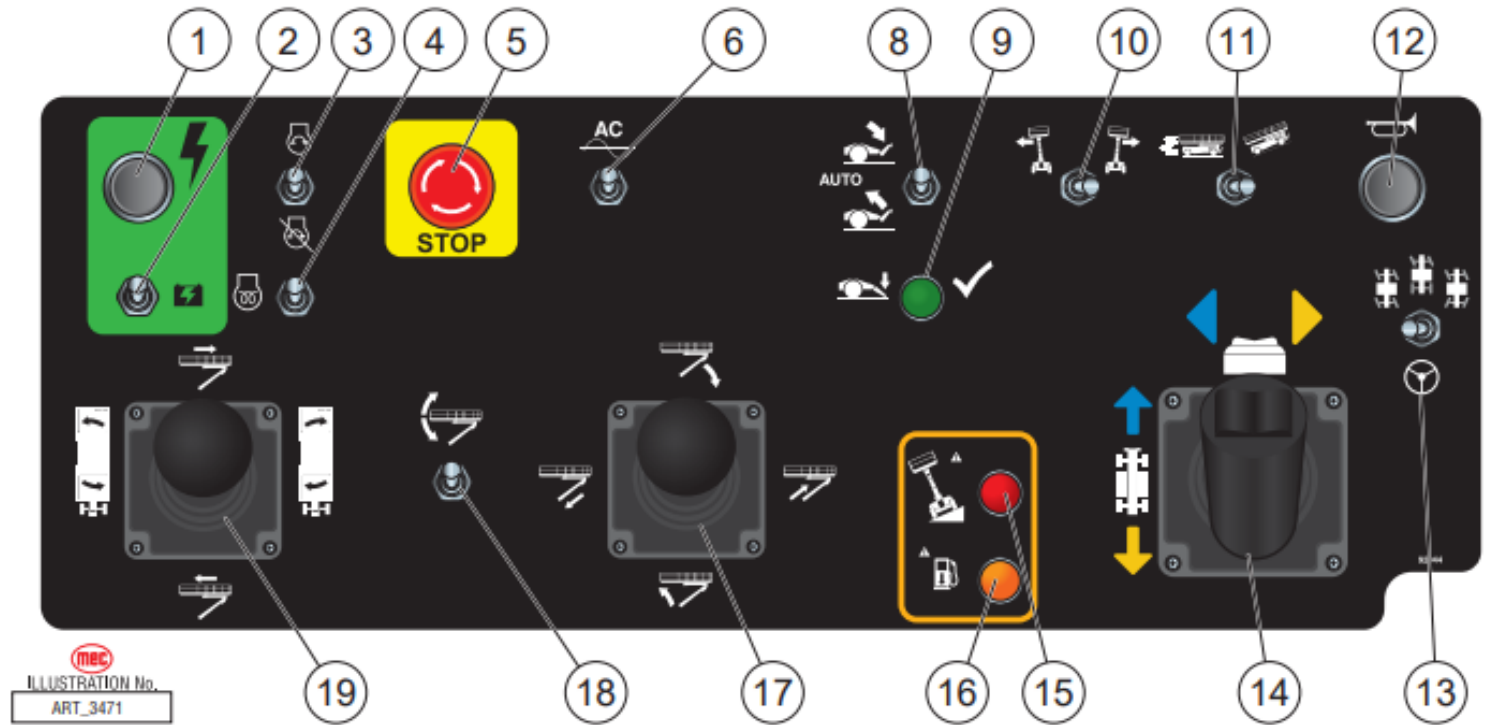
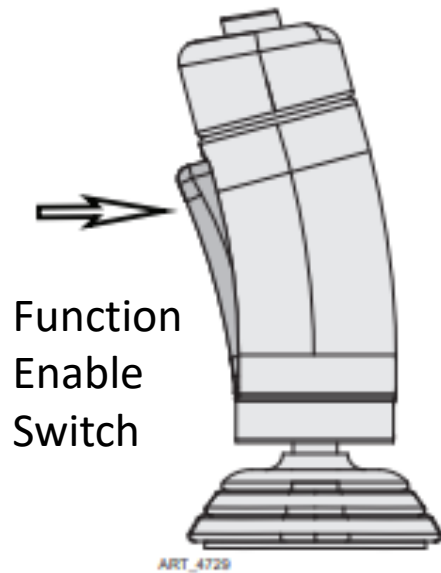
Control	Description
1 Emergency Stop Switch	Press the EMERGENCY STOP switch at any time to stop all machine functions. Turn switch clockwise to reset
2 Auxiliary Power Switch	If normal power fails, press and hold while using boom retract and boom lower functions.
3 Function Enable Switch	Press and hold this switch to enable boom, platform, frame level and stabilizer operations. Press down to operate the controls at slow speed. Press up to operate the controls at higher speed.
4 Circuit Breaker	Trips when there is excessive electrical load. Push to reset.
5 Tilt Indicator Light	When this red light is illuminated, the machine is not level. Carefully retract the boom, then lower the boom, before leveling the machine, or move the machine to a firm, level surface.
6 Low Fuel Indicator Light	When this amber light is illuminated, the fuel level is low. Refuel soon.
7 Hour Meter	Indicates total elapsed time of machine operation.
8 Stabilizer Switch	Move and hold down until automatic stabilizer deployment stops automatically. Move and hold up to retract stabilizers.
9 Boom Extend/Retract	Move this switch right to extend the boom. Move this switch left to retract the boom.
10 Boom Lift/Lower	Move this switch up to lift the boom. Move this switch down to lower the boom.
11 Platform Slide Forward/Rearward	Move this switch right to move the platform forward along the platform support beam. Move this switch left to move the platform rearward along the platform support beam.
12 Frame Level Switch	Move this switch left to manually adjust the level position of the frame to the left. Move this switch right to manually adjust the level position of the frame to the right.

Base Controls (13-19)



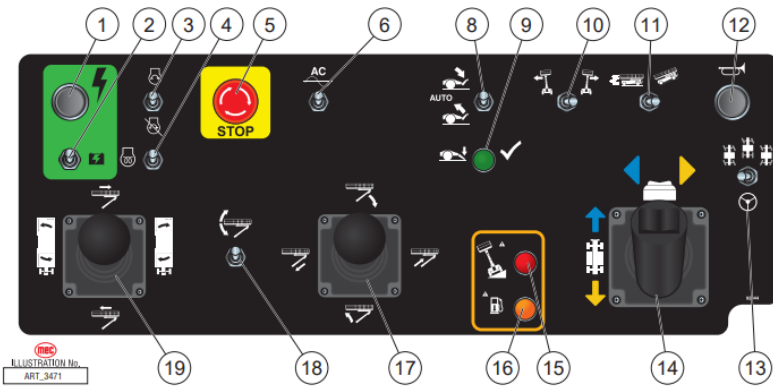
Control	Description
13 Platform Level Switch	Move this switch up to manually level the rear of the platform upward. Move this switch down to manually level the rear of the platform downward.
14 Platform Rotate Switch	Move this switch left to rotate the platform clockwise. Move this switch right to rotate the platform counterclockwise. The Platform Rotate function will stop when the platform reaches its detent center position. To continue to rotate the platform, return the switch to the neutral position, then push the switch to rotate the platform in the desired direction.
15 Power On Indicator Light	When this green light is illuminated, the Selector Switch (#16) is set to either platform or chassis. This light is not illuminated when the key is turned to the center (off) position.
16 Selector Switch	PLATFORM Select to operate from the platform control panel. BASE Select to operate from the base control panel. OFF Select to stop operation from either control panel.
17 Start/Stop Switch	Push switch up to start engine. Push switch down to stop engine.
18 Glow Switch	Press this switch up to activate glow plugs prior to starting.
19 Starter Time-out Indicator	When this red light is illuminated, the starter circuit is temporarily disabled. The starter circuit times out if the starter is run continuously for 15 seconds without the engine starting. The starter functions resets after 30 seconds.

Platform Controls (1-5)



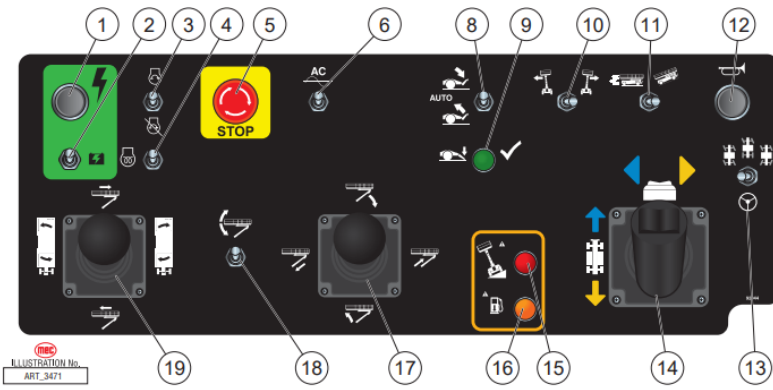
Control	Description
1 Function Enable Button	Press and hold this button to enable boom, platform, frame level and stabilizer operations.
2 Auxiliary Power	If normal power fails, press and hold while using boom retract and boom lower functions.
3 Start/Stop Switch	Move this switch up to start engine. Press this switch down to stop engine.
4 Glow Switch	Move this switch up to activate glow plugs prior to cold starting the engine.
5 Emergency Stop Switch	Press the EMERGENCY STOP switch at any time to stop all machine functions. Turn switch clockwise to reset

Platform Controls (6-14)



Control	Description				
6	Generator Switch (Optional Equipment) Turn switch ON to engage optional AC generator. Generator switches off in any other function is enabled.				
7	-				
8	Stabilizer Switch Move and hold this switch down until stabilizer deployment stops automatically. Move and hold this switch up to retract stabilizers.				
9	Stabilizers Set Indicator Light Green light illuminates when the stabilizers are fully deployed, and the full range of boom functions are enabled.				
10	Frame Level Switch Move this switch left or right to manually adjust the level position of the frame.				
11	Speed/Torque Switch Move this switch to the left for high speed drive. Push this switch to the right for high torque drive.				
12	Horn Button Press to sound warning horn.				
13	Steering Mode Switch Use this switch to set the steering mode: Left position: Crab Steer – All four-wheel turn in the same direction. Center position: 2-Wheel Steer – Only the front two wheels steer. Right position: 4-Wheel Steer – The front and rear wheels steer in opposite directions.				
14	Drive/Steer Control Lever If the platform is rotated the Drive and Steer functions will not move in the direction of the control handle movement. The color- and shape-coded arrows on the joystick decal correspond to similar arrow decals on the machine chassis. Be sure to check the arrows on the chassis before using the Drive or Steer functions. <table border="0"> <tr> <td>Drive Function</td> <td>Push the control lever forward or backward to drive the machine.</td> </tr> <tr> <td>Steer Function</td> <td>Press the thumb switch on top of the control lever to steer left or right.</td> </tr> </table>	Drive Function	Push the control lever forward or backward to drive the machine.	Steer Function	Press the thumb switch on top of the control lever to steer left or right.
Drive Function	Push the control lever forward or backward to drive the machine.				
Steer Function	Press the thumb switch on top of the control lever to steer left or right.				

Platform Controls (15-19)



Control	Description
15 Tilt Indicator Light	If this red light is illuminated, the machine is not level. Carefully retract the boom, then lower the boom, before leveling the machine, or move the machine to a firm, level surface.
16 Low Fuel Indicator Light	If this amber light is illuminated, the fuel level is low. Refuel soon.
17 Boom Function Control Lever	<p>Boom Lift/Lower Function Depress the enable button on top of the control lever, then pull the joystick backward to lift the boom. Depress the enable button on top of the control lever, then push the joystick forward to lower the boom.</p> <p>Boom Extend/Retract Function Depress the enable button on top of the control lever, then push the control lever right to extend the boom. Depress the enable button on top of the control lever, then push the control lever left to retract the boom.</p>
	18 Platform Level Switch
19 Platform Function Control Lever	<p>Platform Slide Forward/Rearward Function Press the enable button on top of the control lever, then push the control lever forward to slide the platform forward along the platform support beam. Press the enable button on top of the control lever, then pull the control lever backward to slide the platform rearward along the platform support beam.</p> <p>Platform Rotate Function Press the enable button on top of the control lever, then push the control lever left to rotate the platform counterclockwise. Press the enable button on top of the control lever, then push the control lever right to rotate the platform clockwise.</p> <p>The Platform Rotate function will stop when the platform reaches its detent center position. To continue to rotate the platform, return the joystick to the neutral position, then push the joystick to rotate the platform in the desired direction.</p>

Additional Emergency Controls, Features & Limitations

- **Max. Platform Height:** 40 ft.
- **Max. Platform Capacity:** 4,000 lbs.
 - Material Load (within Load Zone): 3,000 lbs.
 - Personnel and Equipment: 1,000 lbs.
- **Max. Gradeability (stowed):** 40% (22°)
- **Max. Drive Height:** 30 ft.
- **Platform Rotation:** 180° (+90°, -90°)
- **Ground Clearance:** 18"
- **ELECTROCUTION HAZARD! THIS MACHINE IS NOT INSULATED!**
- See operator's manual for additional information and instructions for safe use.

Operating Characteristics

Features:

- Kubota Turbo Diesel Engine
- Fully Proportional Drive and Lift Controls (No Footswitch)
- One-Touch Chassis Leveling
- Safety Enable Bars
- Dual Sliding Material Loading Gates
- 3-Steering Modes, see Operators Manual for details
- Power to Platform

Options:

- 12KW 3-phase 275A Welder-Ready Generator
- Glazier Package for lifting sheet material outside of platform
- Cold Start Package for operating below 32°F
- Proactive Platform Safety System® (PPSS) senses overhead obstructions

*See operator's manual for specific options and feature characteristics. For Operational Instructions Involving the Proactive Platform Safety System® (PPSS), read and follow the instructions found on the label directly below the operators Control Panel.



For More Information

Contact your local Dealer, Rental Provider or MEC Aerial Work Platforms.

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This information is provided as product familiarization as called for by ANSI A92.22. and CSA B 354. It is not intended to take the place of information provided by the MEC Operators manual or instruction provided by your equipment supplier. Further, all operators are to be trained before operating this equipment. Please contact MEC Aerial Work Platforms if you require additional information.