



# *JLG X33J Plus Operating Guide*



*Bi-Energy*

*AP3301*

## Safety First

Is there a risk assessment for your task... Have you read it and applied its cautions?

- Every access platform must be level before elevation and sited on solid and stable surface.
- Use provided pads to spread load under jack stabiliser foot, always.
- Always use Safety Harness (Fall Restraint not Fall Arrest) (not mandatory over water).
- Remember slow and smooth operation is safe operation.
- Do not exceed max. Safe Working Load of 230kg.
- As a general rule maintain a distance of 10m horizontal from live power lines when fully telescoped out.
- Before driving platform, walk route first. Ensure no weak or soft or uneven ground, manhole covers culverts, cavities etc.
- Stay alert to obstructions and trapping hazard.
- Ensure separation of platform from pedestrians and traffic. Use signage to communicate.
- Be aware of machine weight; approx. 7616kg.
- Are you trained in safe and efficient use of this platform...you should be!

If you were present at machine delivery, you will have signed the "Handover Certificate" demonstrating that you are familiarised with this X33J Plus.

# JLG X33J Plus – Quick Set Up Guide

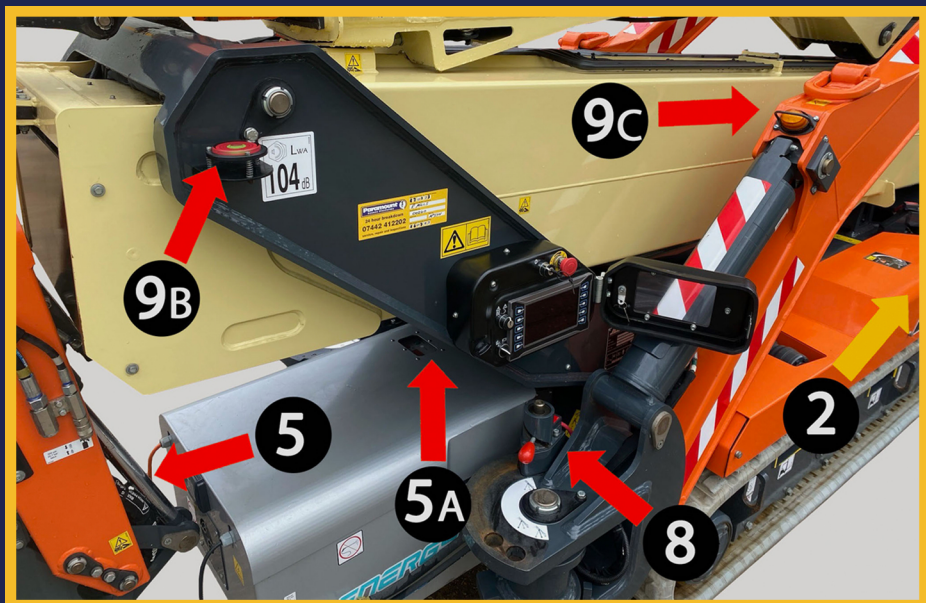
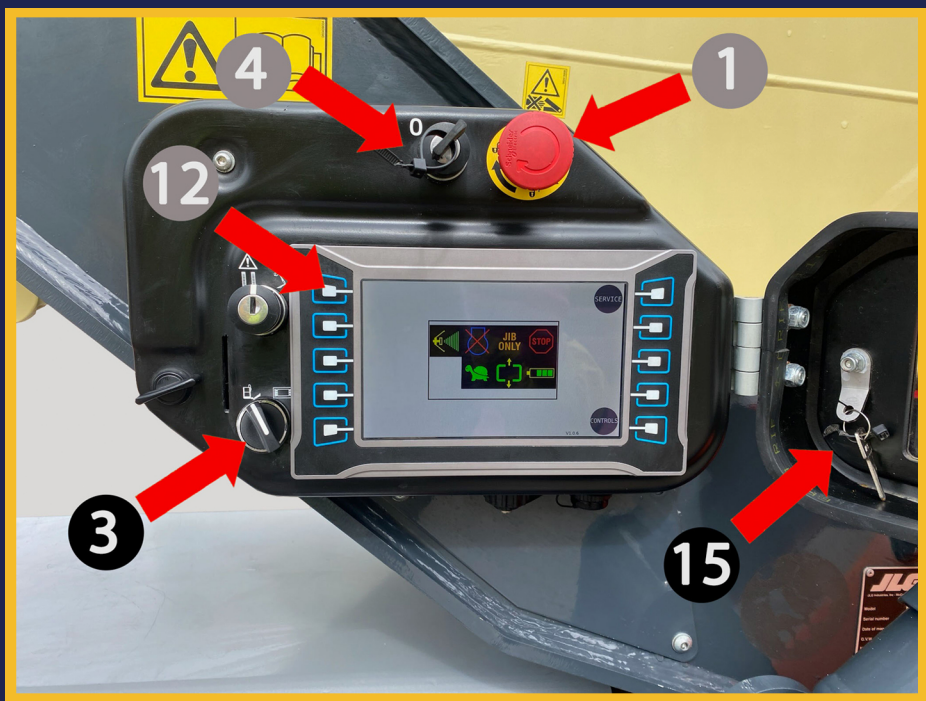
**Attention:** These instructions are not a substitute for the Operator's Manual which should be read and understood prior to any operation of this machine. Note: the numbered bullet points correspond to each numbered arrow on the images. **Fleet Number:** AP3301.

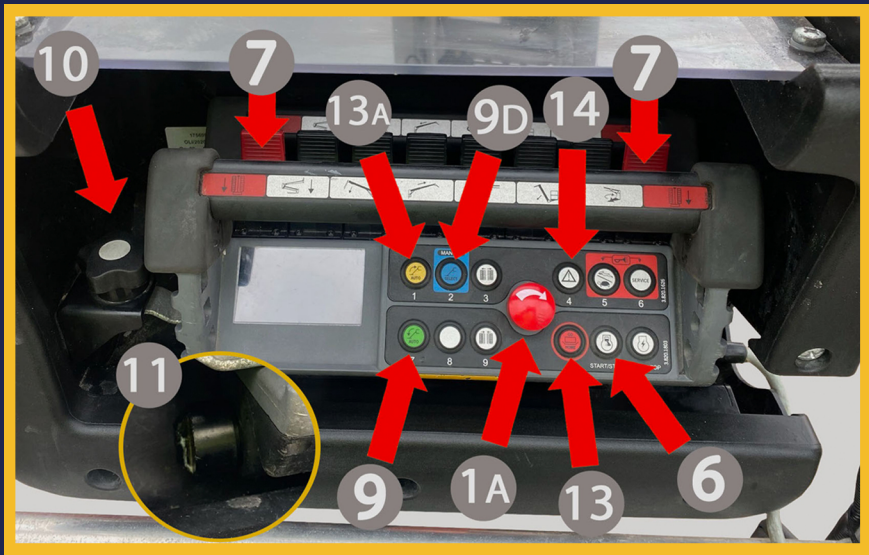
1. Release red stop button '1 & 1A'. Tip: Push button in, twist and pull out.
2. Switch on Isolator key '2' under orange panel. Push in and turn clockwise.
3. Ensure switch '3' is set to cage position pointing vertical.
4. Turn ignition key '4' to position 1.
5. To save discharge (whilst working) or to recharge, connect the 240v transformer plug directly into the mains. Now connect our 10 Metre yellow 110v cable to the transformer and machine. **The transformer must be min. 5,000 KVA along with a min. 3,500KVA continuous with no more than 10 metres of extension cable un-ravelled.** From discharge to 80% - 2 hours. To 100% fully charged - 8 hours. See '5A' to check battery status, it will go green when fully charged. You are now ready to use on battery.
6. Double tap '6' for engine. When starting engine from cold press '6' for 8 seconds.
7. Drive the machine using paddles '7'. The cage can be removed to fit through narrow spaces. Ensure you leave a distance from the machine for good visibility. Drive tracks together to avoid them coming off.
8. There are three settings for the stabilisers – A – Normal, B – Narrow, C – Stowed. Rotate and lift '8' on each stabiliser to select the appropriate setting, rotate the stabilisers in place.
9. Lower the stabilisers using button '9' onto the supplied spreader pads '9A' and don't let go until you see 'ok' on screen. Ensure '9B' is centred. If adjustment required, press '9D' to select stabiliser and lower using button '9'. Once level '9C' must be flashing if set to normal, if stabiliser on narrow the light will stay on. N.B. Machine will only operate if necessary pressure under every stabiliser.



Ensure circular foot of stabiliser leg is in the centre.

10. Now get into the cage and insert the control box into its holder, slide under right lip and rotate clamp '10' clockwise to secure. If it's not correctly positioned, you will see error appear on the screen when operating a boom function. Note: some machines have a foot pedal that enables boom functions.
11. Ensure the cage is level before going up, if not use '11' to adjust. Ensure the ladder is up once in the cage.
12. To operate from the ground the cage control box must be locked into position. Turn '3' to right. (N.B. For accurate, safe & smooth operation, cage movements should always be controlled from the cage.) To select functions from the display screen, press '12' and tap to change using corresponding square buttons, do not touch screen.
13. When lowering machine ensure clear of obstacles, hold '13', use only when near to ground. To lift the legs keep pressing '13A' until they are stowed.





### Expense Cautions

Mobilising a Paramount Engineer to attend site is expensive. Avoid necessity by following the detail of this guide.

- A) Switch off isolator after use to avoid battery drain.
- B) Don't use a lead of more than 10 metres or battery charging will be impaired.
- C) ALWAYS put the machine on charge after each day's use.
- D) When working on engine you "MUST" avoid stop/starting the engine to conserve battery.
- E) Failure to charge battery for multiple days will prevent its ability to re-charge.
- F) When cold, use glow plug to conserve battery.
- G) Mind the grey "curly cable", do not trap in the jib boom. If snagged or pulled it can self destroy, and effect plugs and PCB, disproportionately expensive, £300 plus.
- H) Always stow cage access ladder. They are the lowest part of cage and will break if ground or obstructions collide.

### Possible Operating Errors

#### Stuck in the air?

14. Press and hold button '14' whilst using the relevant function. Note you won't be able to rotate or retract. If this step isn't allowing movement then follow the below emergency procedure.

### EMERGENCY LOWERING

**You must call the Paramount Platforms service department before carrying out this procedure.**  
Call 01268 293031/07754 162873 during daytime working hours or out of hours by prior arrangement.

15. You will be instructed by a certificated Paramount engineer on how to use the emergency key which is located in image 15 which will then allow a safe descent.