



Falcon FS290 Vario Operating Guide



Bi-Fuel Diesel/Electric

AP180

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 200kg.
- 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. 3750kg.
- 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 FS290.

Falcon FS290 – 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:** AP180

1. Release red stop button '1' & '1A'. Tip: Push button in, twist and pull out.
2. Switch on Isolator '2'. Push in and turn clockwise. At the end of works session, remember to turn off the isolator or battery will drain. Do not touch '2A' - this is for emergency use only.
3. Ensure switch '3' is set to ground controls.
4. Press button '4' to turn remote box on. Note: a spare charging battery is located at '4A'.
5. Now select the centre position on '5'.
6. Drive the machine forwards and backwards using '6E' and '6' to steer. We recommend using on engine where possible to keep sufficient charge. Ensure you leave a distance from the machine for good visibility & watch your feet.
7. If using on battery follow step otherwise go to step 8. Connect our 10 Metre 240v blue extension cable directly to the mains & machine. Remember no extension cables otherwise batteries will be depleted quickly causing cage level problems.
8. Turn '8' to right side for engine & wait for it to start.
9. There are Four settings for the stabiliser legs - Green – Standard, Orange/Yellow – Narrow, Red – Stowed. Lift pin '9' on each stabiliser leg to select appropriate setting, rotate the stabiliser legs in place.



Ensure foot of stabiliser leg is in the centre.

10. Turn '5' to the stabiliser position. Lower the stabilisers using automatic paddles '6B' & '6C' together onto the supplied spreader pads '10' until its stopped levelling. Ensure '10A' is centred. If adjustment required use levers '6, 6A, 6D, 6E'. Once level leg lights must be off. N.B. Machine will only operate, if necessary, pressure under every leg. Note: only use the automatic paddles '6B' & '6C' when the machine is on a level surface.
11. Now fit the cage onto its support making sure the two locking pins '11' are inserted.
12. Turn '5' to the left position & then use any '6' Paddle. If using remote from cage select cage position on switch '3' then insert the cage cable '12'.
13. When stowing booms make sure they are fully retracted and symbol '13' is showing.





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.

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) Always stow cage access ladder. They are the lowest part of cage and will break if ground or obstructions collide.