



Hinowa 40.18 Operating Guide



Bi-Energy

AP4000

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 300kg.
- 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. 9000kg.
- 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 40.18.

Hinowa 40.18 – Quick Set Up Guide

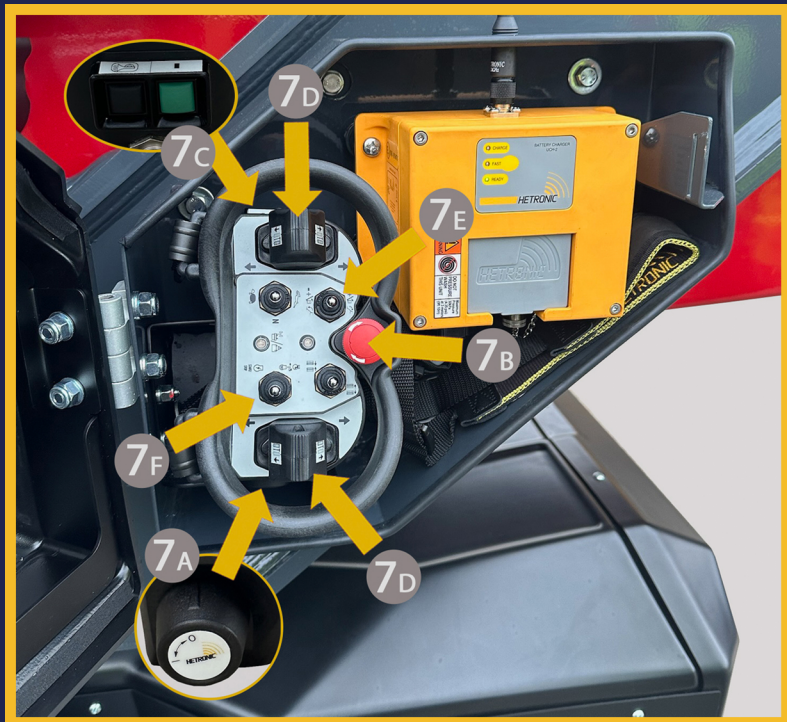
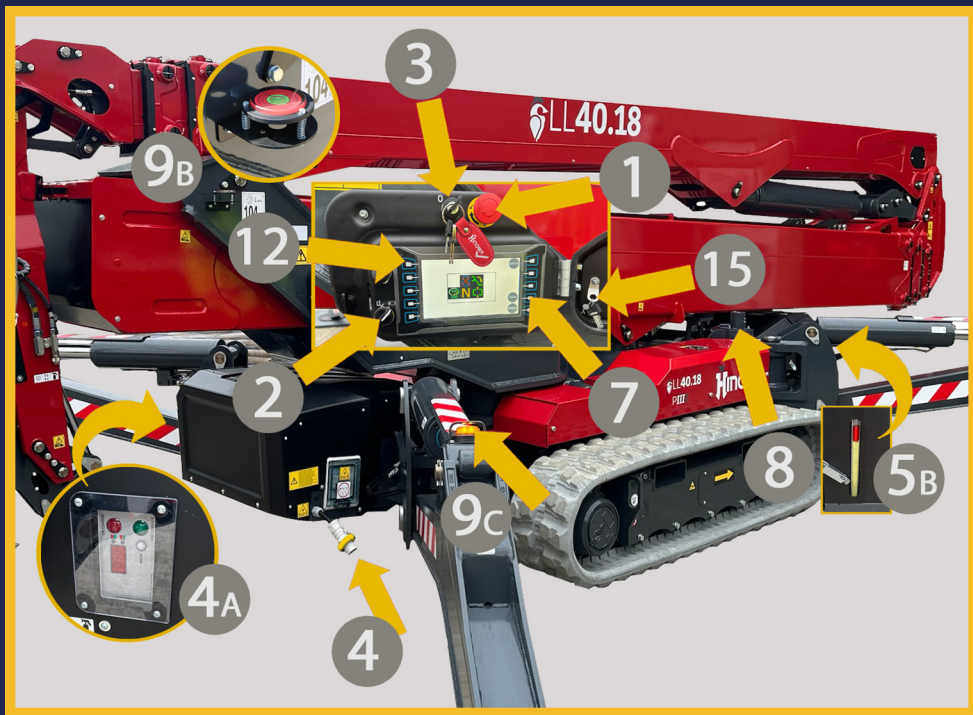
Attention: These instructions are not a substitute for the Operator's Manual which should be read and understood prior to any operation of this machine. Note: the numbered bullet points correspond to each numbered arrow on the images. **Fleet Number:** AP4000.

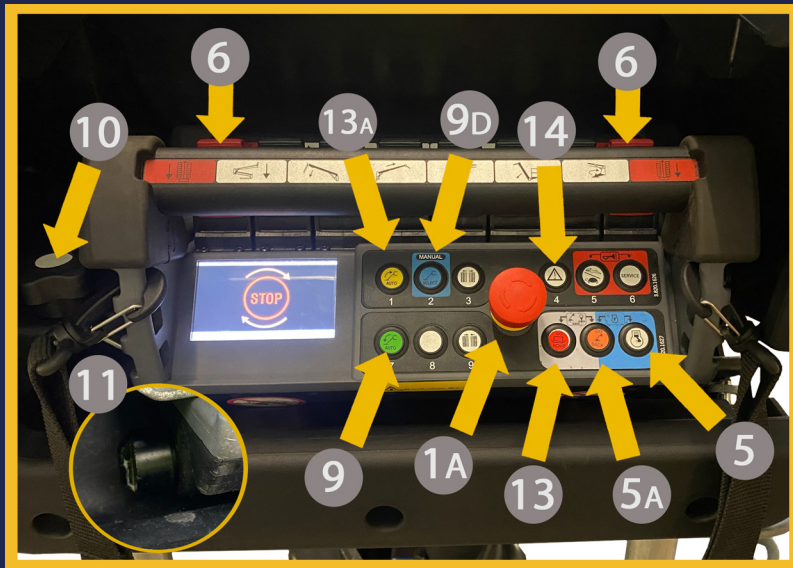
1. Release red stop button '1 & 1A'. Tip: Push button in, twist and pull out.
2. Ensure switch '2' is turned left to the cage position.
3. Turn ignition key '3' to position 1.
4. To save discharge (whilst working) or to recharge, connect the 240v transformer plug directly into the mains. Now connect 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.** From discharge to 80% - 2 hours. To 100% fully charged - 8 hours. See '4A' to check battery status, it will go green when fully charged.
5. Double tap '5' for engine. (see '5B' for fuel levels) Press '5' and '5A' together for electric.
6. Drive the machine using paddles '6' on cage controls or use wireless 'radio' control (step 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. Go straight to step 8 if not using radio remote.
7. Remove radio remote from cover. Switch '2' to ground controls (right). Press radio '7'. Turn '7A' to power up. Lower light will flash green, top light will go red. Twist and pull '7B' if no red light. Push green '7C', top light will then turn green. Use '7D' paddles to track. Once in place unfold legs (normal setting only, for narrow set up use cage control). Hold '7E' to lower legs. Will auto level but check bubble '9B'. Push down '7F' for electric or Pull up for diesel.
8. There are three settings for the stabilisers – Normal, Narrow, 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 bubble in '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.
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 '2' 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.





Expense Cautions

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

- A) Switch off machine 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) 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.
- G) Always stow cage access ladder. They are the lowest part of cage and will break if ground or obstructions collide.
- H) Ensure wireless 'radio' control is locked back into position.

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.