

# Teupen Leo 30T Plus Operating Guide



Bi-Fuel AP3000, 3001

### 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 400kg.
- 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. 4500kg.
- Are you trained in safe and efficient use of this platform...you should be!

## Teupen Leo 30T 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:** AP3000, AP3001.

- 1. Release red stop button '1, & 1A'. Tip: Push button in, twist and pull out.
- 2. Switch on Isolator key '2'. Push in and turn clockwise. At the end of works session, remember to turn off the isolator or battery will drain.
- 3. Switch on ignition key '3'.
- 4. Turn switch '4' to right side.
- 5. If using on mains 240V power. Unplug the 240v blue plugs on the machine. Now Connect our 10 Metre 240v blue extension cable directly to the mains & machine. If using on mains 110v power Insert 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 rating with no more than 10 metres of extension cable un-ravelled on either power source otherwise batteries will be depleted quickly.
- 6. Hold toggle switch '6' over to right (white) to pair remote. once paired switch back to left position (tortoise). The middle setting is fast mode (hare).
- 7. When using on engine Press & hold button'7' until engine starts.
- 8. Turn switch '8' to left side (red) to track machine.
- 9. Drive the machine using paddles '9A' & '9E'. Ensure you leave a distance from the machine for good visibility & watch your feet.
- 10. Turn '8' to the second position (yellow).
- 11. There are three settings for the stabiliser legs 3rd Standard, 2nd Narrow, 1st Stowed. Lift plunger '11' on each stabiliser leg to select appropriate setting, rotate into place. Lower plunger '11' whilst shaking leg from side to side until fully down. Note: Rotation will be lost over stabilisers that are set to narrow position.
- 12. Lower the stabilisers using '9C' onto to supplied spreader pads '12' until self-levelled. Ensure '12A' is centred. If adjustment required use levers '9A', '9B', '9D', '9E'.



Ensure foot of stabiliser leg is in the centre.

- 13. Turn switch '8' to the right position (blue) for cage controls.
- 14. Insert the remote box into the cage holder to enable boom functions. Do not push yellow bar down as alarm will sound, to reset push blue button.
- 15. Spare battery for remote on charge under remote box in cage behind hinged panel.



#### 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.