

Start-up & Tracking Screencore Trident 124

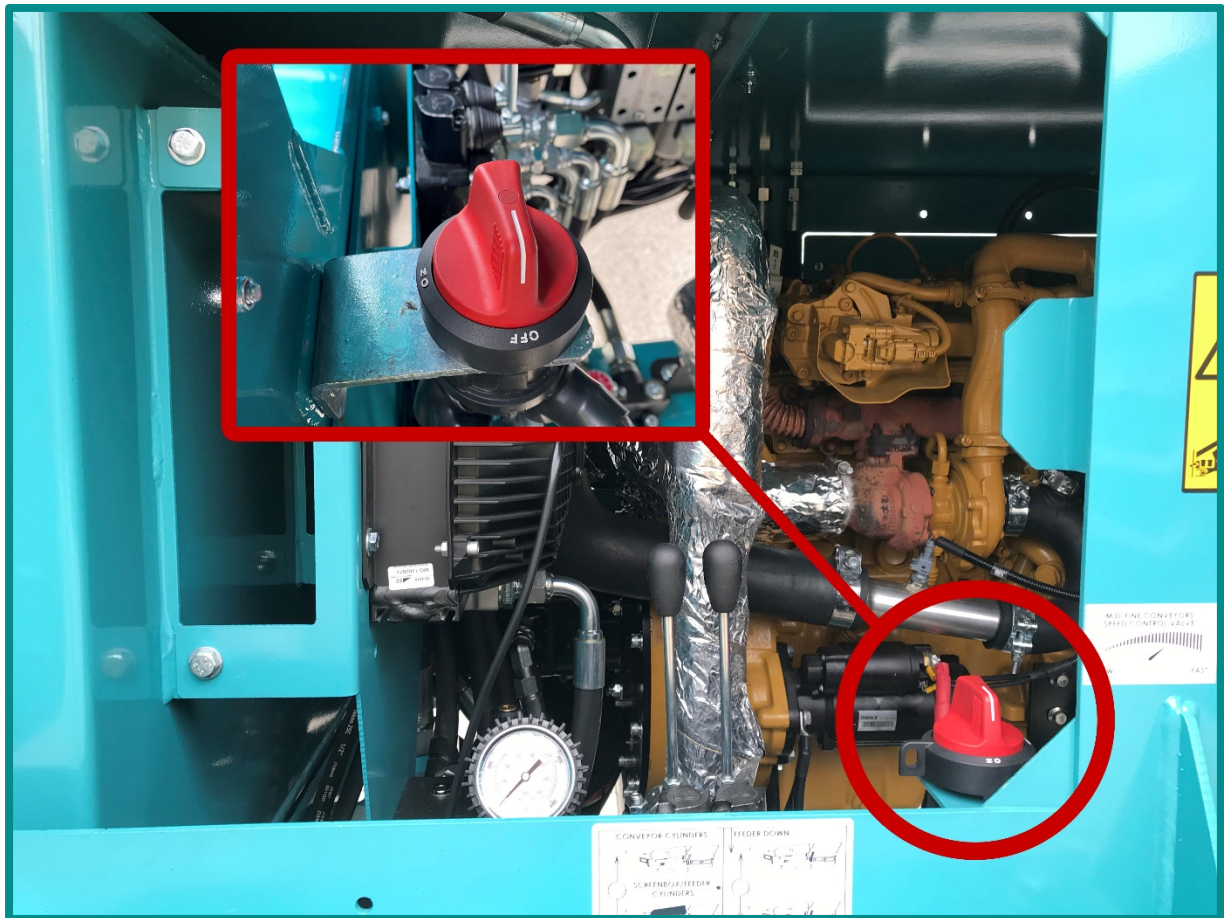


Safe Tracking

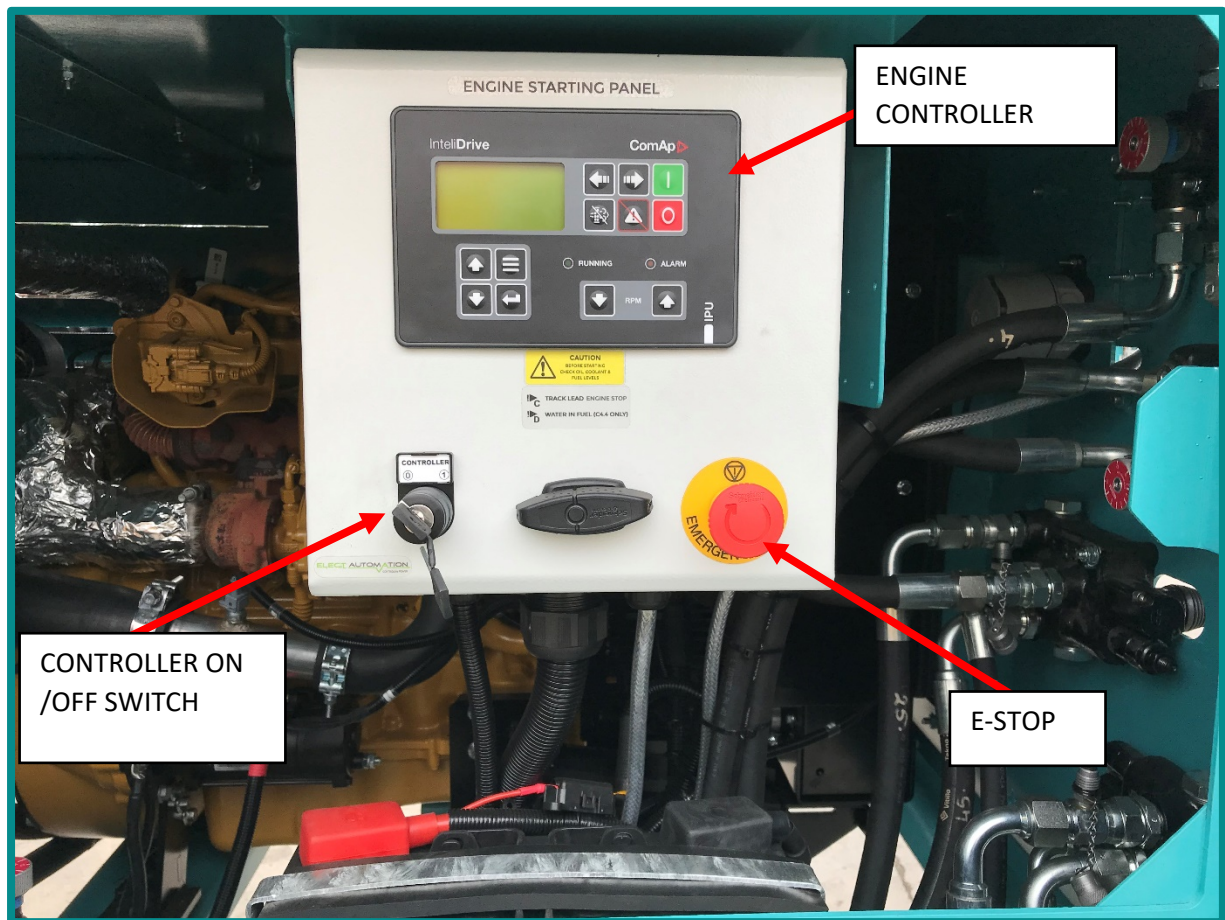
Moving the Unit

1. Before moving the machine, ensure all material has run off the conveyors and the feed hopper is empty.
2. Caution! Avoid moving the machine on unlevel ground.
3. In cold conditions, start the machine for approximately 10 minutes before moving. When hydraulic oil is cold, the machine will tend to steer to the right and track fast forward.
4. Never stand on the machine while it is being moved.
5. When travelling down a gradient, tracks should be driven with the sprockets to the front. Going up a gradient, the tracks should be driven with the sprockets to the back.
6. Machine should be parked on level ground, suitable to support the weight of the machine.
7. Track the machine every day for a short distance. This will reduce the risk of track seizure.
8. Never attempt to track the machine if tracks are frozen to the ground or attempt to move the machine in any other way.
9. Always clear the tracks of any surrounding debris. Do not track the machine without clearing the area.
10. Close all doors for clear unrestricted view of tracking area.
11. Do not attempt to move the machine if it is not possible to track it.
12. Always fold the machine if tracking long distances.


NOTE: The battery lock-out isolator is located in the Left-Hand Side of the Power Unit adjacent to the battery (below).



Description of Controls (Electronic Engine)



Start the engine by turning the key clockwise to the 1. position.

Press the  button on the control panel to initiate the start sequence (ensure no E-stops are depressed including the remote control if connected).

The start alarm and beacons will activate for 10 seconds before the engine starts.

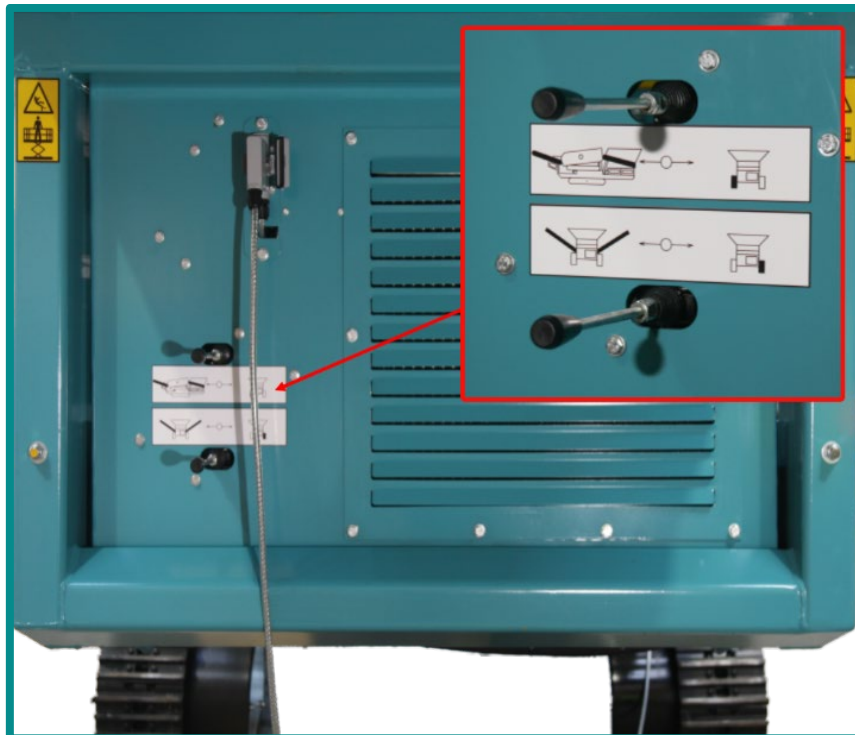
Once the engine is running, the handheld controller can be connected (or turned on if already connected).

Operation of Track Controls

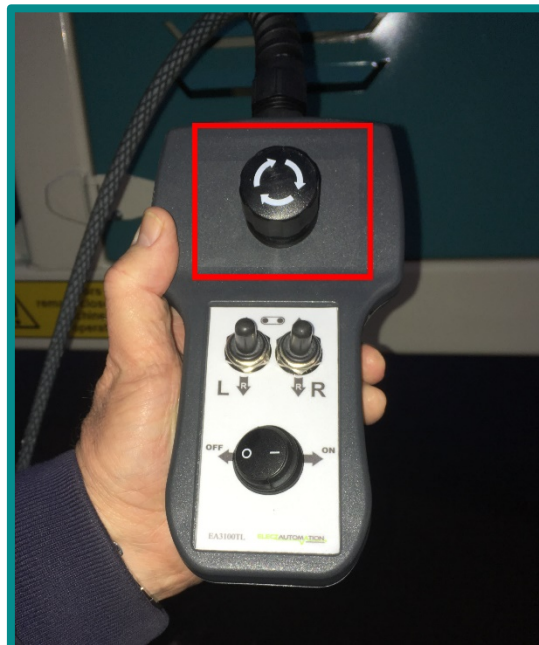
- Safety precautions should be adhered to when tracking
- Machine will only track when the engine is running
- Hydraulics must be diverted via levers for track operation which are located on the rear panel of the powerpack

Manual Lead Operation

Insert plug of track lead into socket housing (located on rear of the power unit, below).



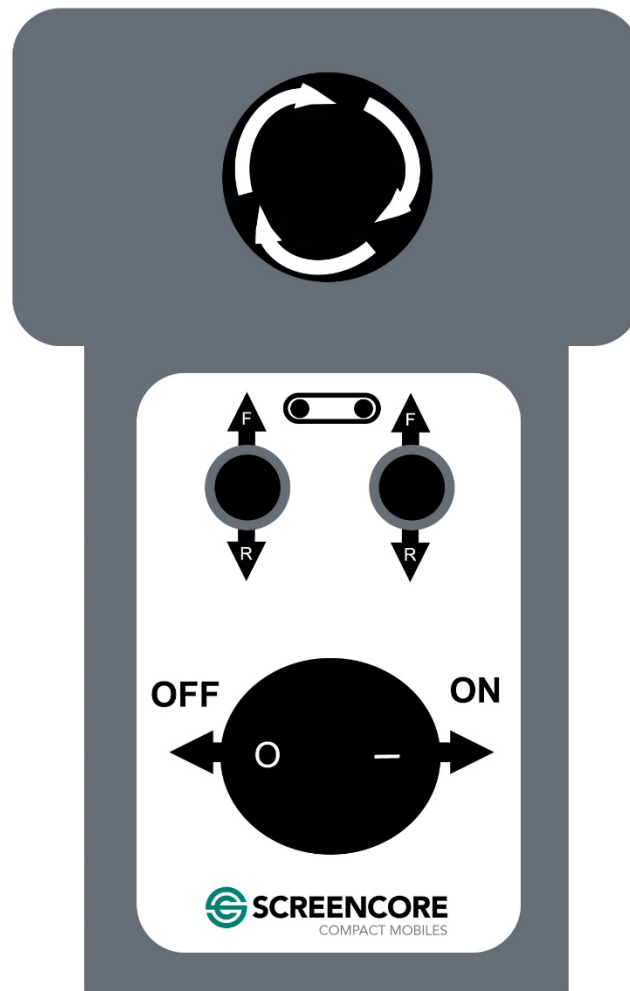
Sockets and plugs should be clipped together to maintain a waterproof seal.



NOTE: Emergency stop on track controller will shutdown the engine and sound an alarm, but only if it is plugged in. Ensure E-stop is disengaged to activate the track controller.

Switch on track controls via the off/on toggle switch on the track box. The siren and beacons will activate when switched on and will continue to operate until switched off.

A 5-10 second delay will activate when switched on, before the machine will track.



Move the machine's tracks via the up/down toggle switches. Independent operation of each track can be achieved with the forward and reverse positions.

Use the ON/OFF switch to deactivate once tracking manoeuvres are complete.

When tracking is not required, the track box and lead should be stored. The socket's cover (mounted on the machine) should be closed to prevent ingress of dust and water.