



## **Terex Light Tower Pre-Start Procedure**

**The following checks should be performed prior to starting the light tower.**

A visual inspection should only take a few minutes and can prevent damage, accidents and lost time.

**Ensure tower is lowered and manually locked into ‘Travelling Position’ (see below) prior to moving.**

### **Lowering the Tower to Travelling Position**

1. Loosen rotating lock.
2. Using the winch, telescope the tower down to its fully retracted position until the telescoping locking pin snaps into place.
3. Insert manual locking device.
4. **CAUTION** - Ensure that the telescoping locking pin locks before pulling the tower locking pin at the bottom of the pivot post. This ensures the tower is completely lowered and cannot be damaged by telescoping out while in the travel position.
5. Rotate the tower so that the groove in the galvanised ring at the pivot is pointing to the rear of the trailer so that the tower can be lowered into the travel position.

**Refer to Towing – Trailer data sheet for safe towing procedures.**

### **Pre-start inspection checklist:**

(To be performed on a level surface with engine off)

#### **1. Check Physical Condition of Equipment:**

- \* Are all bolts/connections tight?
- \* Ensure all guards and shields are in place and securely fixed?
- \* Are there any signs of leakage (lubricating oil or fuel)?
- \* Is there any accumulated grease and/or oil on the engine?
- \* Remove any dirt or debris especially around the muffler and recoil starter.



2. **Check Fluid Levels (Engine Oil, Coolant, Water, etc)**

Replenish fluids as necessary (see engine handbook for locations). Only fluids as recommended within the engine handbook are to be used – contact Northern Hire Group Pty Ltd for more information prior to adding oils, coolants, etc.

**Clean all filler caps before fluids are topped up to reduce the chance of any system contamination.**

3. **Check Electrical/Mechanical components for signs or wear/damage**

4. **Check Air Filters**

Regular checks of air intake/output should be performed when working in dirty/dusty conditions. A dirty air filter will restrict air flow to the carburettor, reducing engine performance.

**Please report all faults, signs of wear/damage, leaks, or any other maintenance issue immediately to Northern Hire Group Pty Ltd personnel.**

Do not consent to or attempt any repair without authorisation from Northern Hire Group Pty Ltd.