Service Call:
Checking Fluid Levels in the Gearbox

Tools Required:
Hex Key Wrench Set

Model(s):
All Terex Models
Tech Tip Safety Rules

Danger
Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator’s manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer’s instructions and safety rules
  - employer’s safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.
Overview
Maintain the proper oil levels in all gearboxes to help dissipate heat. Overfilling the gearbox or have too little oil increases maintenance costs and downtime.

Step 1
Consult the lube chart on the unit or in the unit specific manual for the unit for proper fluids.
Step 2
Consult the unit specific maintenance manual to determine which position the gearbox needs to be in to check for the proper fluid level.

The following examples are for reverence only, consult the unit specific manual for specific information.

**NOTE:** Oil should be level with the bottom of the check/fill plug (A) when the winch is at the position shown. Maximum 120 hour interval.
Step 3
Locate the oil level plug on the gearbox. Use the proper size hex wrench to remove the plug.

Step 4
With the plug removed, the oil level should be visible at the bottom of the hole.
Step 5
If level is low, fill to proper level with the fluid indicated on the lube chart before reinstalling the plug.