




SERVICE/INSPECTION CHECKLIST

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SUBJECT: Service/Inspection Checklist (Teletruks)		
PRODUCTS AFFECTED: TLT 25G, TLT 30D High Lift, TLT 30G, TLT 35D, TLT 35D 4x4		
TERRITORIES AFFECTED: Africa, Australia and New Zealand, Baltics, Belgium, Brazil, Caribbean Islands, Central Europe, China, France (and French territories), Germany, Gulf States, India, Italy, Mexico, Middle East, Netherlands, Nordic Territories, North America (USA and Canada), Poland, Portugal, Russia and CIS, South America, South-East Asia, Southern Europe, Spain, Turkey, UK and Ireland		
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Machine and Dealer Information

Table 1.

Dealer Stamp (Below): 	Machine Type: Serial Number: Distributor: Depot: Job Number: Hourmeter Reading: Date of Registration: Date of Service: Customer Name: Engineer Name:
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Maintenance Schedule

Introduction

▲ WARNING Maintenance must be done only by suitably qualified and competent persons.

Before doing any maintenance make sure the machine is safe, it must be correctly parked on solid, level ground.

To prevent anyone starting the engine, remove the ignition key. Disconnect the battery (by means of the battery isolator if installed) when you are not using electrical power. If you do not take these precautions you could be killed or injured.

A badly maintained machine is a danger to the operator and the people working around the operator. Make sure that the regular maintenance and lubrication tasks listed in the service schedules are done to keep the machine in a safe and efficient working condition.

To ensure the correct functioning of the engine and emissions control system all operation and maintenance must be conducted in accordance with the instructions in this manual. Incorrect operation, maintenance or repair of the engine and emissions control system may lead to reduced product life, loss of performance or malfunctions. It is the machine owner's responsibility to ensure



maintenance is conducted properly in accordance with the requirements in this manual.

Apart from the daily tasks, the schedules are based on the machine running hours. Keep a regular check on the hourmeter readings to correctly gauge the service intervals. When there is no hourmeter installed, use the calendar equivalents to determine the service intervals.

Do not use a machine which is due for a service. Make sure any defects found during the regular maintenance checks are corrected immediately.

More frequent checks of engine components than the engine manufacturer recommends do not invalidate emissions warranty.

How to Use the Maintenance Schedule

The schedules show the service tasks which must be done and their intervals.

The services must be done at either the hourly interval or the calendar equivalent, whichever occurs first.

The intervals given in the schedules must not be exceeded. If the machine is operated under severe conditions (high temperature, dust, water, etc.) shorten the intervals.

Table 2.

○	Service task can be completed by a competent operator. Details of how to complete the service task are given in the Operator's Manual.
□	We recommend that a Service Engineer completes the service task. Details of how to complete the service task are given in the Service Manual.

Maintenance Intervals

Table 3.

Interval (h)	Calendar Equivalent
10	Daily
50	Weekly
500	Six months
1000	Yearly
2000	Two years

Pre-start Cold Checks, Service Points and Fluid Levels

More frequent checks of engine components than the engine manufacturer recommends do not invalidate emissions warranty.

Table 4.

Component	Task	10	50	500	1,000	1,500	2,000
Forks/Attachments/Optional Equipment							
As required	Lubricate	○	○	□	□	□	□
As required	Check (condition)	○	○	□	□	□	□
Forks	Check (condition)	○	○	□	□	□	□
Body and Framework							
General	Clean	○	○	□	□	□	□
General	Check (condition)	○	○	□	□	□	□
Boom/pivot pins	Lubricate		○	□	□	□	□
Apply waxoyl to wear pad runways	Lubricate			□	□	□	□
Boom wear pad mounting bolt torque	Check (condition)			□	□	□	□
Hinges	Lubricate			□	□	□	□
Operator Station							
Operator protective structure	Check (condition)	○	○	□	□	□	□
Seat, seat belt	Check (condition)	○	○	□	□	□	□
Engine							
Oil	Check (Leaks)	○	○	□	□	□	□
Oil	Check (level)	○	○	□	□	□	□
Oil and filter ⁽¹⁾	Replace			□	□	□	□



Component	Task	10	50	500	1,000	1,500	2,000
FEAD belt	Check (condition)		○	□	□	□	□
FEAD belt	Replace				□	□	□
Air inlet security/air cleaner elements	Check (condition)	○	○	□	□	□	□
Security of engine and pump mountings	Check (condition)			□	□	□	□
Fuel level	Check	○	○	□	□	□	□
Air Filter							
Air filter (outer) ⁽²⁾	Replace			□	□	□	□
Air filter (inner)	Replace						□
Air filter (dust valve)	Clean				□	□	□
Fuel System							
Main fuel filter/sedimenter	Replace			□	□	□	□
Main fuel filter/sedimenter	Clean (drain)		○	□	□	□	□
Secondary fuel filter ⁽³⁾	Replace				□	□	□
Cooling System							
Coolant	Check (leaks)	○	○	□	□	□	□
Coolant	Check (condition)	○	○	□	□	□	□
Coolant	Check (level)	○	○	□	□	□	□
Coolant	Replace				□	□	□
Cooling pack	Check (condition)		○	□	□	□	□
Wheels and Tyres							
Wheel nuts security	Check (condition)	○	○	□	□	□	□
Tyre pressures (if applicable)	Check (condition)	○	○	□	□	□	□
Hydraulics							
Hose and pipework	Check (Leaks)	○	○	□	□	□	□
Oil	Check (level)	○	○	□	□	□	□
Oil	Replace						□
Hydraulic oil filter (charge)	Replace			□	□	□	□
Hydraulic Tank oil filters	Replace						□
Rams	Check (condition)		○	□	□	□	□
Motor mounting bolts security	Check (condition)			□	□	□	□
Motor mountings security	Check (condition)			□	□	□	□
Transmission							
Axles ⁽⁴⁾	Lubricate		○	□	□	□	□
Rear wheel hub bearings and pins ⁽⁵⁾	Check (condition)			□	□	□	□
Steering linkages	Check (condition)		○	□	□	□	□
Steering linkages	Lubricate		○	□	□	□	□
Electrics							
Wiring	Check (condition)		○	□	□	□	□
Battery	Clean		○	□	□	□	□
Battery charge and condition	Check (condition)				□	□	□



Component	Task	10	50	500	1,000	1,500	2,000
Battery electrolyte level (if applicable)	Check (level)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery isolator	Check (operation)		<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Starter motor	Check (condition)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternator	Check (condition)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Window washer fluid level	Check (level)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Longitudinal load motion control (LLMI) System	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Longitudinal load motion control (LLMI) Calibration	Check (operation)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous							
Fire extinguisher (if fitted)	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety labels - renew as required	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting points	Check (condition)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(1) If operating under arduous conditions, do an engine oil flush (use the normal recommended engine oil) every 250 hours and replace the engine oil and filter.

(2) If operating in dusty condition do these tasks more frequently.

(3) Main fuel filter must be drained weekly. If the warning light illuminates the main and secondary filter must be drained.

(4) Extra greasing may be required depending on site conditions. Premature axle wear will result if frequent greasing is not carried out, particularly in wet or dusty environments.

(5) Jobs which should be done by a specialist

Functional Tests and Final Inspection

More frequent checks of engine components than the engine manufacturer recommends do not invalidate emissions warranty.

Table 5.

Component	Task	10	50	500	1,000	1,500	2,000
Body and Framework							
Doors and locks	Check (condition)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine							
General	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulics							
Services	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MRV pressure ⁽²⁾	Check (operation)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charge circuit pressure ⁽²⁾	Check (operation)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel System							
Fuel system	Check (leaks)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission							
Operation, noise and vibration	Check (condition)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrics							
Foot brake	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Park brake	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warning light are extinguished	Check (condition)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General	Check (operation)	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Component	Task	10	50	500	1,000	1,500	2,000
Miscellaneous							
Fit for purpose test ⁽²⁾	Check (operation)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(1) *Dusty conditions only.*

(2) *Tasks which must be done by a specialist.*

