


MAINTENANCE**Checks to be done**

ANTEO tail lifts do not require special or complicated maintenance standards. These checks should be carried out in order to ensure reliability of the ANTEO product as for the safety of operators and third parties. Time spent on these simple operations will make the tail lift more reliable thus prolonging its operational life.


If any of the components should present a defect or irregularity contact an Authorised Anteo Centre **IMMEDIATELY**.



Component	check method	minimum frequency
Anchoring to the frame, anchoring to the crosspiece and anchoring of the guide bars (if present).	check the correct tightening of the fastening screws and that the whole is intact (*).	Monthly
Structural elements and platform	visual check – to detect any failures, deformations, or cracks especially in the welds, joints and connections of the platform.	During use
Pins and bushings	functional – apply force manually to all the joints to check for wear. visual – to check for the presence and efficiency of the locking devices.	Monthly
Hydraulic cylinders	check that the extension parts of the rods are correctly tightened and intact. visual – to check for oil leaks.	Monthly
Rigid hydraulic pipes	visual – to check for abrasions or oil leaks.	Monthly
Flexible hydraulic hoses	visual - to check for cracks, abrasions or oil leaks.  NOTE: in any case the flexible pipes must be completely replaced every three years (*).	Monthly
Safety valves (on the cylinders)	functional– carry out any movement of lowering or downward rotation and check that movement stops immediately on releasing the controls.	During use
Chrome plated parts	visual – to check for chromium-plating corrosion.	Every three months
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Parts not painted	visual – to locate possible oxidation points.  NOTE: corrosion must NEVER exceed a depth of 0.02 in.	Every three months
Plates indicating loads, capacities and warnings	visual - (these must ALWAYS be perfectly LEGIBLE and VISIBLE from all control positions).	During use
Oil level	check the oil level in the tank with the platform resting on the ground. Refill if necessary (see Par. "Hydraulic fluid refilling")	Monthly
Platform clearance lights	visual – if mounted, turn on the main ignition switch and check that they flash.	During use
The entire machine	visual – perform any possible movement to locate anomalies.	During use
Controls	functional– to discover any jams, hardening or false contacts.	During use
Two-switch controls	functional– movement must NEVER be obtained using only a single switch.	During use
Electric Motor	visual - inspect the motor brushes and clean using compressed air (*).  NOTE: replace the brushes if they have a thickness less than 0.28 in.	Every three months
"Power on" green pilot light	switch on the main ignition and check that the pilot light comes on.	During use

(*) to be done at an Authorised ANTEO Centre.

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