



TEREX | TELELECT

Product Advisory

PA-1015-07

DATED: February 23, 2007

REVISED:

MODEL(S): Aerials

SUBJECT: Aerial Upper Control Handles

ATTN: Equipment owners and users:

Issue: Insulated aerial devices provide a secondary level of protection from electrical hazards by eliminating a path to ground through the boom. Primary protection is provided by the use of personal protective equipment including; rubber gloves and sleeves rated for the work performed, line covers and/or blankets, and adequate clearance distance as required by ANSI and OSHA standards.

Situations may occur where portions of the boom tip contact conductors or associated components. Under certain circumstances, this contact can result in serious injury or death to workers who are in violation of OSHA regulations by not maintaining clearance distance, covering conductors or associated components, and/or not wearing rubber gloves. Terex is making available upper controls with plastic handles. These new control handles, depending upon condition and cleanliness, may give the operator certain limited protection if the operator has a hand on a control handle when contact is made with uncovered conductors or associated components due to product misuse. These control handles can not be be considered as providing primary electrical protection for the operator. The controls will only provide limited secondary protection between the handle and other parts of the boom tip, depending on conditions and cleanliness. The handles cannot be tested or rated for primary protection of the operator. Therefore, the decals on the unit warning that the handles can become energized will remain. The plastic handles may only offer limited protection. Do not depend on the plastic handles. (Category A, bare hand units, provide primary protection when equipped and operated following OSHA and ANSI work practice.) The operators primary protection such as rubber gloves and hot sticks must continue to be used and inspected daily in accordance with ANSI regulations.

For these handles to provide any protection against product misuse, it is of critical importance that these handles and all covers be kept clean and in good condition and that operators follow safety regulations by covering lines and associated components they may contact.

We urge you to obtain and install these controls as soon as possible. Since we would like to encourage our customers to install these controls, we are offering them at our manufacturing cost. The installation costs are the responsibility of the owner.

Most recently manufactured machines will require only replacing the single stick handle assembly, the individual control levers, and modifying the dash plate. Earlier machines which use different controls systems may require replacing the control valve assembly and in some cases the entire boom tip. Because of the wide variety of controls that have been available some units will require custom assemblies. Units with all individual lever controls should order the appropriate quantity of plastic control levers. All individual lever boom control functions will require lift lock handles.

Should you have any questions or comments concerning this bulletin, please contact the
Terex Utilities Service Department at (605) 882-4000.

Terex Telelect, Inc.

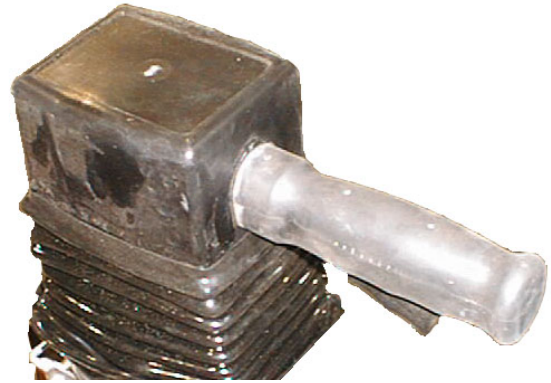
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simple, available and cost effective

Shown are the two types of single lever controls that are available. The 3D Single Stick style is used on open center that is mounted directly on a spool valve or for closed center units mounted on a pilot control body. The PTE Single Stick is used only on open center units mounted directly on a spool valve.



3D Single Stick



PTE Single Stick

Contact your local Terex Telelect dealer with your model and serial number to order. He will determine the kit to be provided and the cost.

To find your nearest dealer refer to the map at this Terex Telelect web site:

<http://www.terexutilities.com/?pagename=network>.

You can order:

- 3D Single Stick control for pilot control systems, (closed center hydraulic system).
- 3D or PTE Single Stick only for full pressure systems, (open center hydraulic systems).

The appropriate control above with the other control levers to operate the other hydraulic functions at the boom tip will be provided in the kit. The installation costs are the responsibility of the owner.

Following is a list of kits that will be available for common units:

Kit number	Model	Description	Special Notes
Z-898	3D Single stick for pilot head	3-D Pilot Head units and handles for Tool and stop valve.	FC, 6H, 5 Series
Z-944	3D Single stick only up to 7 options	3-D Pilot head single stick and handles for 7 option controls with 1 lift lock handle	TC, TCX
Z-960	3D Single stick for V-10 valves	3-D Single Stick with Handles and lift lock handles for up to 9 option valves	HRX, HRM, XML, TLM
Z-961	PTE Single stick for V-10 Valves	PTE Single Stick with Handles and lift lock handles for up to 9 option valves	HRX, HRM, XML, TLM
Z-1070	Individual lever controls	Individual lift lock handles and handle for up to 9 option valves.	HRX, HRM, XML, TLM, OM., RM, XM
Z-895	3D Single stick for V-10 valves	3-D Single Stick with stop and tool handles.	XT & SC w/o rotator
Z-907	3D Single stick for V-10 valves	3-D Single Stick with stop and tool handles and lift lock for units on lifts.	XT & SC w/o rotator