



<b>Terex Utilities</b>	
<b>PRODUCT ADVISORY</b>	<b>PA721</b>

**DATE:** 613/2023

**REVISED:**

**TO:** Owners, Users, Dealers, and Installers

**MODELS AFFECTED:** Aerials

**SUBJECT:** Load Alert System Retrofit

---

---

**Issue:**

The Terex Load Alert system is an Operator Aid that supplements user's current safe work practices by monitoring and analyzing jib and platform weights, along with boom positions. The load sensing system measures the combined load in the bucket and on the jib and will provide various levels of warning based on the boom tip load. The operator is always required to stay within the operating limits of the load chart or platform capacity decal even with Load Alert installed. Per the ANSI A92.2 standard, the unit must be inspected if an overload is detected before being returned to service.

The Load Alert system is available to users to retrofit existing units not equipped with the Load Alert system or units built before the system was available.

**Action:**

Purchasers of new equipment who want the Load Alert system need to specify the Load Alert system when ordering.

Existing units can be retrofitted with the Load Alert system by contacting your dealer. The model and serial number must be specified to determine a compatible kit. Your dealer will provide you with a quote for the kit and installation cost. The quote can be for sale of the kit only, for owner installation, or include the cost of dealer installation, if requested.

Retrofit kits will be developed as requested. If a kit is not currently available, make a request to your dealer. The dealer will submit the request to determine if one listed is applicable or requires development of a new kit. The cost will be provided when the kit is developed.

**What Terex will Do:**

Terex is making available for purchase Field Service Kits for owners or users to add the Load Alert system to existing units. A list of currently available kits is shown on page 2. If an existing kit is compatible it can be provided. If a kit is not available a request to develop one will be submitted by the dealer. Some units may require boom tip, basket bracket, and/or jib sheave head modifications or replacement to add the Load Alert system.

Terex and local industry standards (CSA and ANSI) require the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale.

Use the Owner Update Form in the manual to update the owner status of any of your machines. Terex

also asks the seller to provide the new owner information so if you require additional copies of the Owner Update Form or have any questions, please contact TEREX Utilities Warranty Department at 1-844-837-3948 or [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com).

To register your Terex Utilities aerial device or digger derrick, click or navigate to the following link: <https://www.terex.com/utilities/en/support/product-registration>

### **Kits available to retrofit units with Load Alert System**

<b>Kit Number for Field Retrofit</b>	<b>Models</b>	<b>Boom Tip Options</b>	<b>Part Number for Production Machines</b>
	TL41	Side-mount extend under load jib, 87-degree lower boom articulation, 24x30 basket, 600 lbs basket capacity	K750
	TL60	End-mount hydraulic articulated jib, 93-degree lower boom articulation, 2-man basket, 600 lbs basket capacity	K799
	RMX75	Side-mount extend under load jib, 31x60 basket	M1382
	LT40	End-mount 24x30 basket, 400 lbs basket capacity	N1123
	SC42	Side-mount 24x30 basket, 450 lbs basket capacity	N4022
	TM100	Hydraulic extendable jib, D-shaped basket, 1100 lbs basket capacity	N632
	TM125	Hydraulic extendable jib, D-shaped basket, 1100 lbs basket capacity	N637
Z1613	HRX55	Side-mount extend under load jib, 110-degree lower boom articulation, 2-man basket	
Z1639	TCX55	Side-mount extend under load jib, 110-degree lower boom articulation, 2-man basket	
Z1659	SC	Side-mount 24x30 basket, 400 lbs basket capacity	
Z1663	RMX75	Side-mount extend under load jib, 120-degree lower boom articulation, 2-man basket, 700 lbs basket capacity	