

# SUTPHEN CORPORATION SALES TECHNICAL BULLETIN

## AERIAL TANDEM AXLE RATINGS

### OVERVIEW

From this point forward, all SP95 and SP100 aerial platforms, as well as the SL100 aerial ladder will require a 44,000 lb. rear tandem axle rating in lieu of the previous 40,000 lb. rating. We have had scenarios where the 40,000 lb. rating was marginally sufficient.

Sutphen will honor the pricing for any proposals already submitted to customers or orders received that include the standard 40,000 lb. pricing before the release of this bulletin. These units will be upgraded at no cost. Any proposals created after the release of this bulletin will require the 44,000 lb. rating and pricing.

Please include \$430.12 to cover this upgrade as well the option # and verbiage below until the new Sales Configurator is released.

Replace

**#14520305 REAR AXLE, MERITOR RT-140-145 40,000 LB. TANDEM**

with

**#14528888 REAR AXLE, MERITOR RT-144-145 44,000 LB. TANDEM \$430.12.**

Below is the verbiage to use for this special item:

### REAR AXLE

The rear axle shall be a Meritor RT-44-145 tandem drive axle with a capacity of 44,000 lbs. The axle shall be hub piloted, 10 studs, furnished with oil seals.

### INTER-AXLE DIFFERENTIAL LOCK

A locking inter-axle differential shall be provided between the two rear axles. An activation switch shall be provided on the driver's dash.

### TOP SPEED

Top speed shall be 60 MPH.

If you have any questions, please contact your appropriate Sales Application Engineer.

Created: 12/17/2013

By: Clark Green

Revised: --