

Technical Service Bulletin

MODEL(S) AFFECTED: **M17 (NA S/N 000000-012000 / European S/N U00000- U00562) / T17 (NA S/N 000000-014000 / European S/N U00000- U01338)**

SUBJECT: Firmware update reduced drive wheel output to increase reliability. Drive wheel output can be increased for customers who need it increased to previous output.

PURPOSE: Reset the Propel Drive Limit (Percent) from 95% to 100% for customers needing higher drive wheel maximum allowable output.

NOTES: Through a previous firmware update, the M17/T17 drive wheel maximum allowable output was reduced from 100% to 95% to improve drive wheel gearbox reliability. Even with reduced maximum output, the machines still perform to specifications. It is recommended to leave the drive wheel output settings at 95%, unless a specific machine performance issue is observed by the customer.

Connect the service device to the machine and open the Configuration application. Refer to *RECONFIGURING THE MACHINE AFTER NEW HARDWARE/OPTION INSTALLATION* in the *SERVICE* section of the *SERVICE MANUAL* for instructions how navigate to the advanced applications necessary to change the drive wheel maximum allowable output.

Follow instructions in *RECONFIGURING THE MACHINE AFTER NEW HARDWARE/OPTION INSTALLATION* to access Propel Drive Limit (Percent) and Propel Reversal Limit (Percent) in the Advanced configuration screen and change the output from 95.00% to 100.00%. (Fig. 1)

NOTE: The Propel Drive Limit (Percent) and Propel Reversal Limit (Percent) must be the same output. Adverse performance could occur if the Propel Drive Limit (Percent) and Propel Reversal Limit (Percent) not the same.

NOTE: Changing the drive wheel maximum allowable output from 95% to 100% could cause the drive wheel gearbox to prematurely wear.

Questions, contact the Tennant Customer Service Department at (800) 553- 8033 or (763) 513- 2850.

Warranty Information: Standard terms apply.

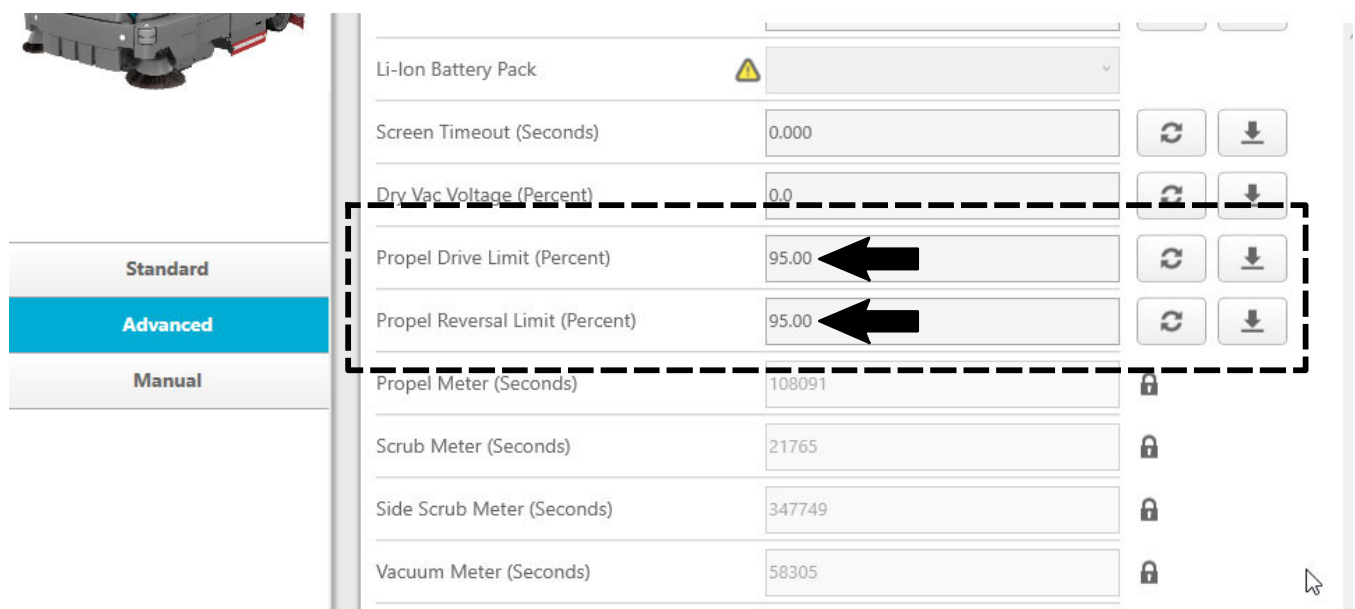


Fig. 1