

# DESIGNED

- State of the art 3-D design software
- Years of experience in both aluminum body and steel mechanic body design and construction

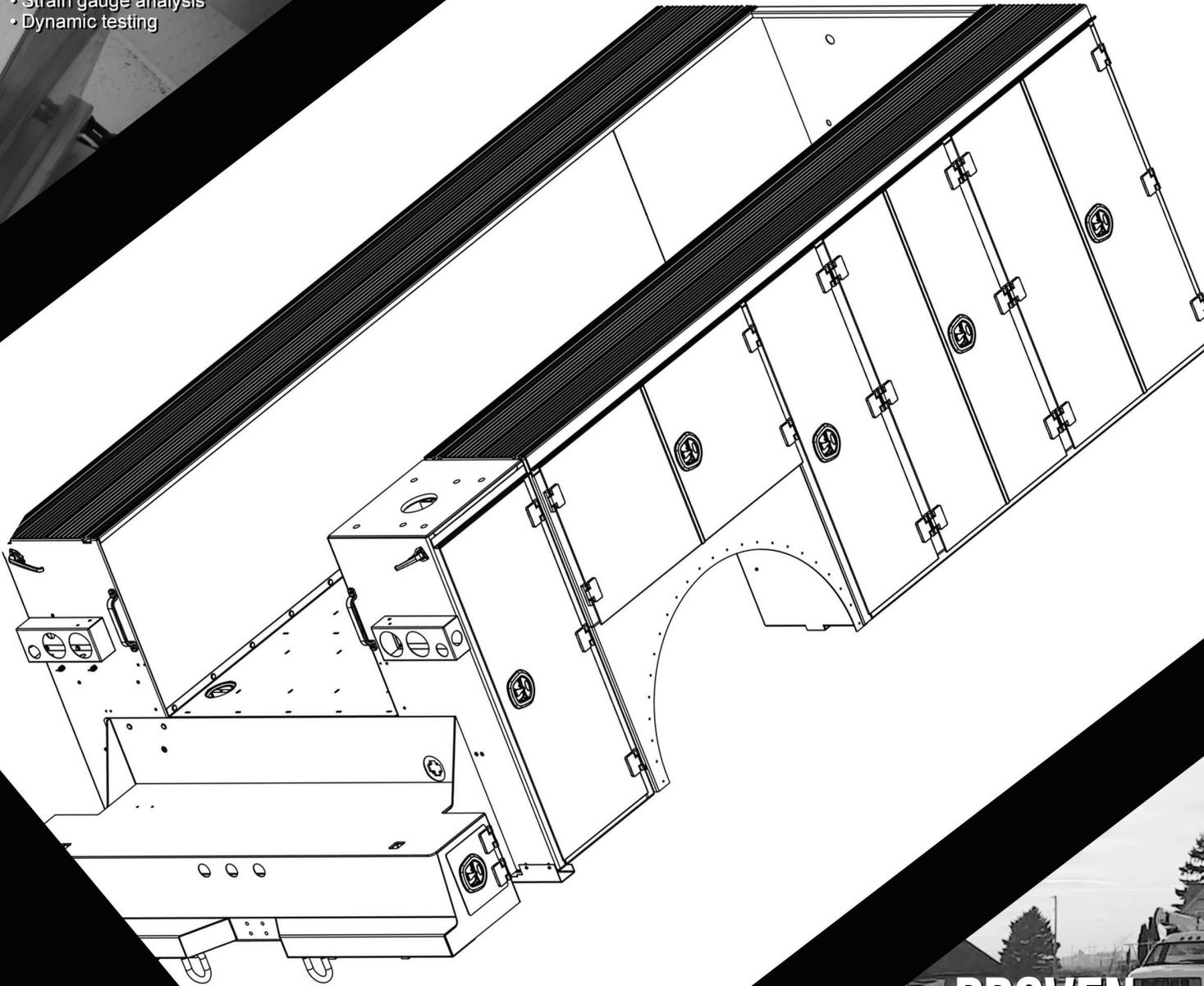
*Designed. Tested. Proven.*

# TESTED

- Finite Element Analysis (FEA)
- Strain gauge analysis
- Dynamic testing

# TMAX™

Aluminum



# PROVEN

- Building market leading aluminum tire-service bodies since 1993
- Building mechanic bodies with isolated crane compartments since 1999

**STELLAR**  
INDUSTRIES INC.

#stellartmaxaluminum

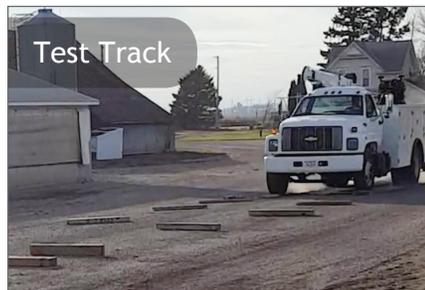
# Designed. Tested. Proven. Here's How...



10,000 lb Pull Test

The exclusive extruded aluminum top on the Stellar® TMAX™ Aluminum mechanic body was designed, tested, and proven to meet or exceed the strength of our steel compartment tops. Plus, we pull tested a single mounting bolt in our mounting rail hardware to 5000 lbs. before it failed, which means 20,000 lbs. for a common four bolt mounting pattern. Proven to succeed.

Although aluminum is an incredible metal that helps reduce weight, let's face it, aluminum is more susceptible to denting than steel. To counter that, every TMAX Aluminum body is quoted with our optional bed liner on the floor and walls of the load bed area. What better way to test its performance, than a big hammer. We think it's fair to say that our aluminum side packs are "Thor Proof".



Sometimes it's more about "where" you need to work that "what work you need to do." An important test for our new TMAX Aluminum mechanic body was our test track. We loaded shelving and side pack compartments to the max, had our technician run through a test track full of 4x4 and 6x6 timbers to simulate the tough environment our equipment often encounters.

The boom support on any mechanic body takes a lot of forces, whether from boom down forces or from side to side movement of rough terrain. Cycle testing proved our side pack top will endure years of field use.

Our door handle and rods as well as our master lock system has endured over 10,000 cycles to ensure years of usage.

