

## HEAVY DUTY SCALE TEST EQUIPMENT



***The only thing standard about our Test Equipment is the standard of excellence maintained across every unit we build.***

Each Kanawha Scales & Systems Test Equipment customer has unique needs. We meet those needs with custom fabricated trucks, carts, weights, and more -- turnkey and built to customer specifications. We "lead the weigh" in manufacturing heavy capacity rail & truck scale test units, as well as motorized heavy load moving equipment.

The KSS manufacturing facility, now with 30 years of experience, is located onsite at our headquarters in Poca, WV, and employs engineers, welders, fabricators, painters, and more. Some of our best test equipment customers are other scale companies and state agencies. With KSS Test Equipment, you can always expect:

- **Utmost Safety**
- **Attention To Detail**
- **Service After The Sale**
- **Top Quality & Dependability**
- **Ease Of Operation & Servicing**
- **Complete Satisfaction With Your Test Equipment!**

Each KSS test unit is strong, simplistic in design, easy to operate and maintain. Engineered with off the shelf components and built to be easily serviced throughout the United States. We often take trade-ins and offer these used units for sale on our website.



### **KNUCKLEBOOM /OPEN BED TEST UNIT**

Curled boom storage and/or stanchion boom storage.  
Various test cart and weights configurations available.  
50lb block weight basket or under bed storage options  
Various tool box configurations available.



### **FULLY ENCLOSED/VAN BODY TEST UNIT**

FA 6000 traversing boom system included.  
Various cart and weights configurations available.  
Internal/external tool box configurations to your specs.  
Oxygen/acetylene tank rack, welder/generator can be included.



### **MOTORIZED 1K WEIGHT MOVER & STRADDLE CART**

Custom designed weight, length, width, etc. to your specs.  
Built with a variable displacement piston pump for power & speed.  
Equipped with power steering and fail safe braking.  
Manufactured for your weights.



### **RAIL/TRUCK SCALE COMBINATION UNIT UP TO 80K CAPACITY**

From 30K to 80K pounds capacity.  
Equipped for both truck & rail scale testing.



### **CUSTOM SPREADER BARS FOR LOAD TESTING**

Crane companies, scale companies, and metrology labs are among our customers for custom engineered lifting equipment.

### **3K, 4K, 5K & 8K RAIL AND TRUCK SCALE WEIGHT CARTS**

Use for both rail & truck scale testing—from 20K to 80K capacities.  
Design customized for height, length & width to fit your weights.  
LPG/alternate fuel, and radio control options are available.  
Equipped with power steering and fail safe braking.  
Two wheel & four wheel drive options available.  
Hydraulic railroad wheels are optional.  
NIST certifiable and traceable.

