

Holtz Industries, Inc.  
200 South Terrace Ct  
Newark, OH 43055  
TF: 1-800-535-0104  
Web: [www.holtzindustries.com](http://www.holtzindustries.com)

# Air Weigh



**Suspension Mounted  
Overload Protection  
Systems**



***Innovative  
On-Board  
Electronics***

# Air-Weigh



- Corporate office located in Eugene, Oregon
  - 25 years in the onboard weighing business
  - Engineering, Operations, Sales, Tech Support all USA based
  - Broad market base; focused on Refuse applications since 2006
- Attained option status with many Truck, Body and Trailer OEMs
  - Heil, Navistar, Mack, Volvo, Freightliner, Peterbilt, and Kenworth
  - Over 125 trailer OEMs, all of the largest 30



# Advantages of Proper Loading



- Reduces liability
- Vehicles function safely when properly loaded – accidents less likely
- Eliminates overload fines
- Reduction in maintenance costs
- Increase longevity of the truck & its resale value
- Efficiently optimize a legal load before leaving route - **not too heavy, not too light**
  - Number of trips to disposal site reduced as is fuel consumption
  - More time hauling (revenue generating); less time dumping (cost generating)
- Make weight based disposal site decisions at point of pick-up

# Air-Weigh Suspension Mounted Scale Features

## ***Processor (ComLink)***



***In Dash or Pod  
Mounted Display***

- Shows all axle group weights, GVW, and payload on a convenient in-dash LCD display
- **Two programmable alarm outputs for over weight indication and/or automatic control of vehicle operations**
- Compensation for altitude, barometric pressure and temperature variations
- Interface to J1939 / CAN bus or J1708 bus for weight data transfer to an on-board display (Loadmaxx only)
- RS-232 interface for printers and serial-capable on-board computer (LoadMaxx only)
- Backed by 3-year limited warranty



# Suspension Mounted Scale Families

## LoadMaxx

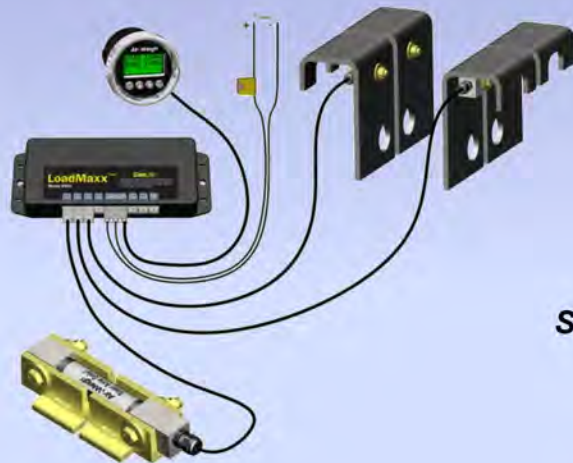
- Can transmit data to:
  - Smart Phone
  - In-cab Printer
  - In-cab tablet or computer
- Provides GVW, Net Payload & Group Axle Weights
- Accuracy = 2% of full capacity
- Alarm Capable

## QuickLoad

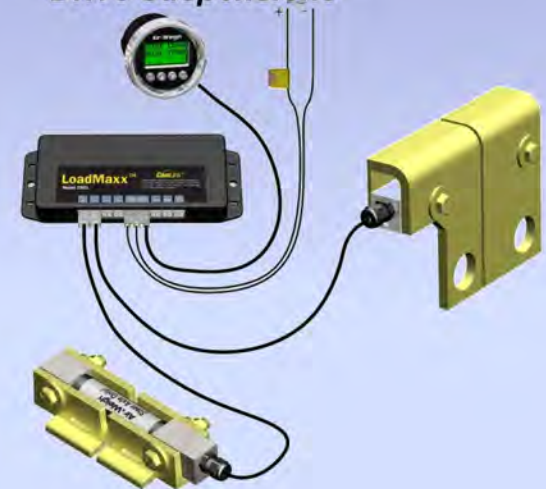
- CANNOT transmit data
- Provides GVW, Net Payload & Group Axle Weights
- Accuracy = 2% of full capacity
- Alarm Capable

# Suspension Mounted Scale Types & Components

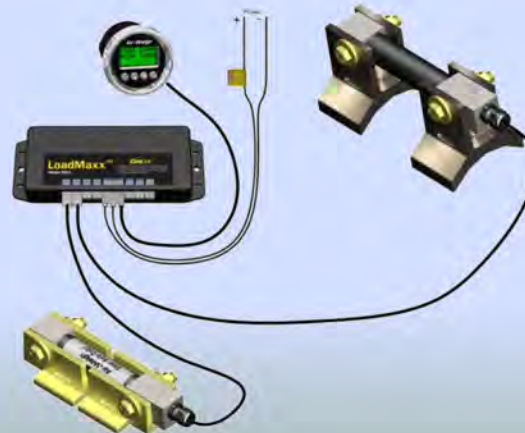
*Suspension Scale for Walking Beam  
Drive Suspensions*



*Suspension Scale for M-Ride/T-Ride/TuffTrac  
& Single Rear Axle  
Drive Suspensions*



*Suspension Scale for Camelback  
Drive Suspensions*

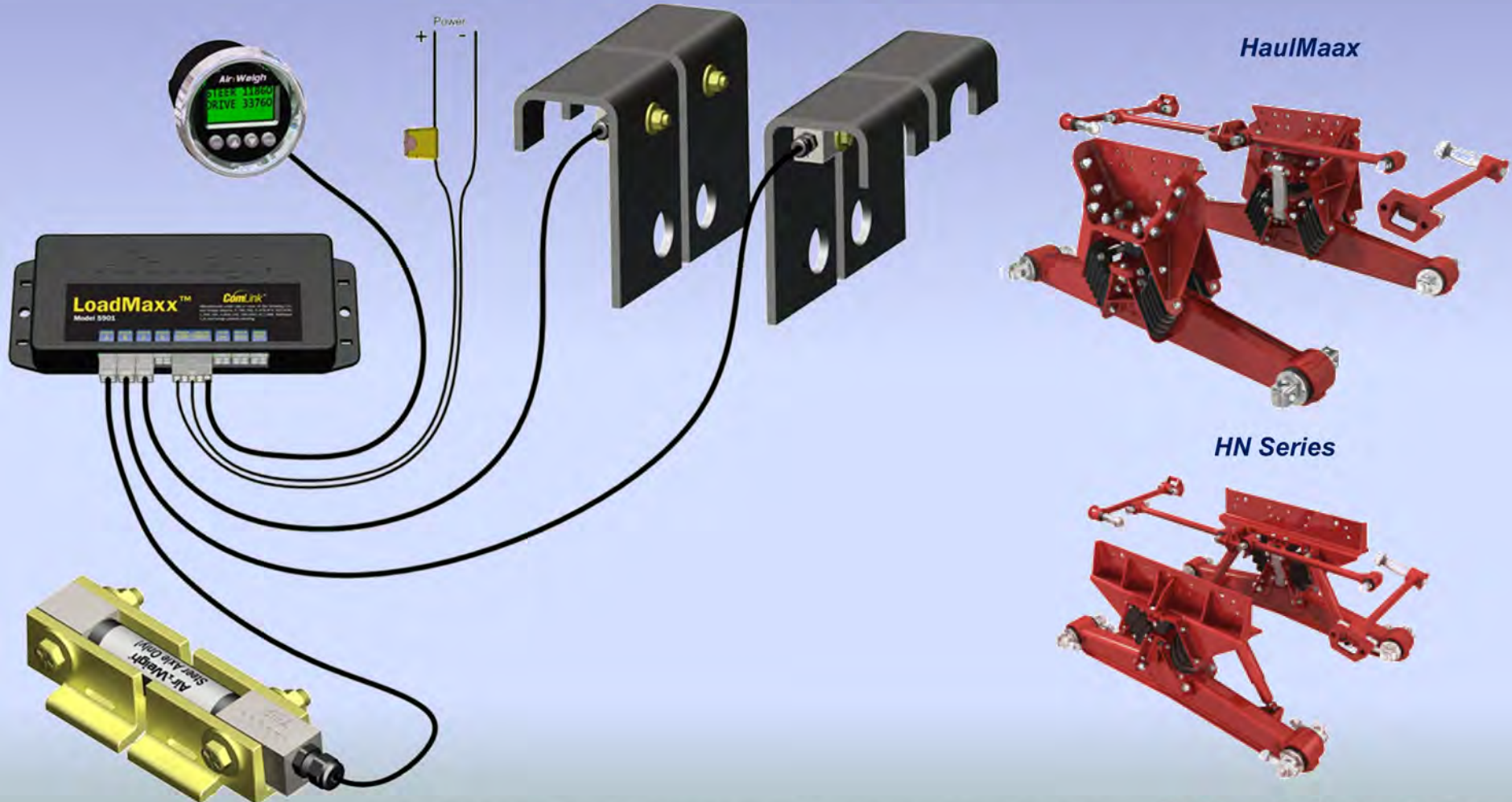


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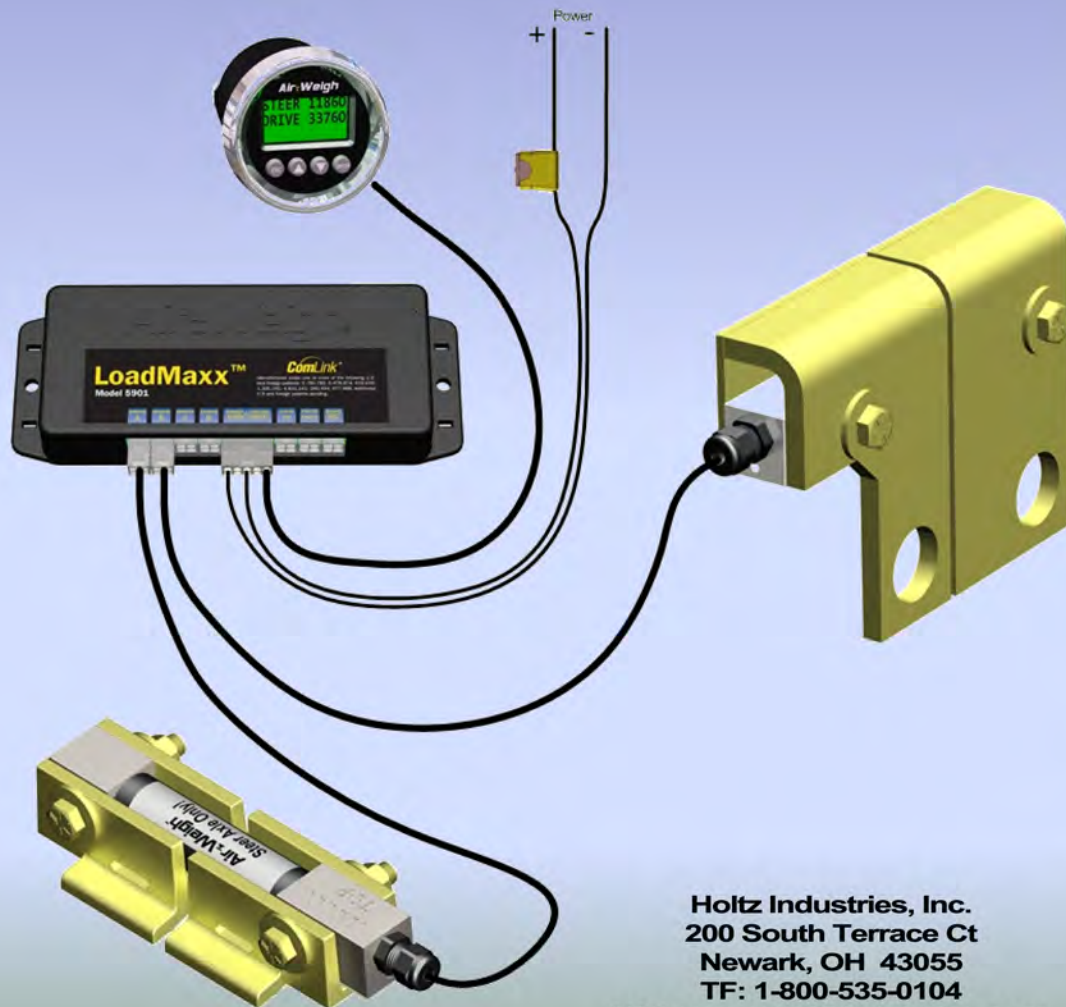
# Hendrickson Walking Beam Scale Components



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# T-Ride, M-Ride, TufTrac & Single Rear Axle Scale Components

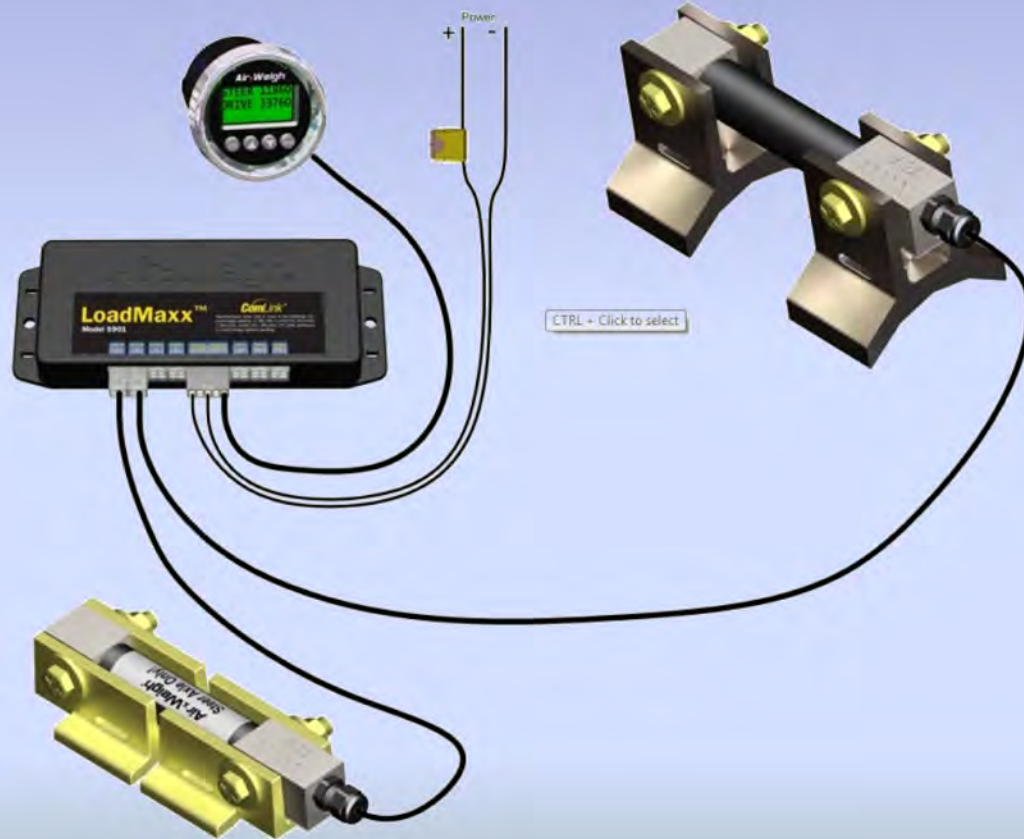


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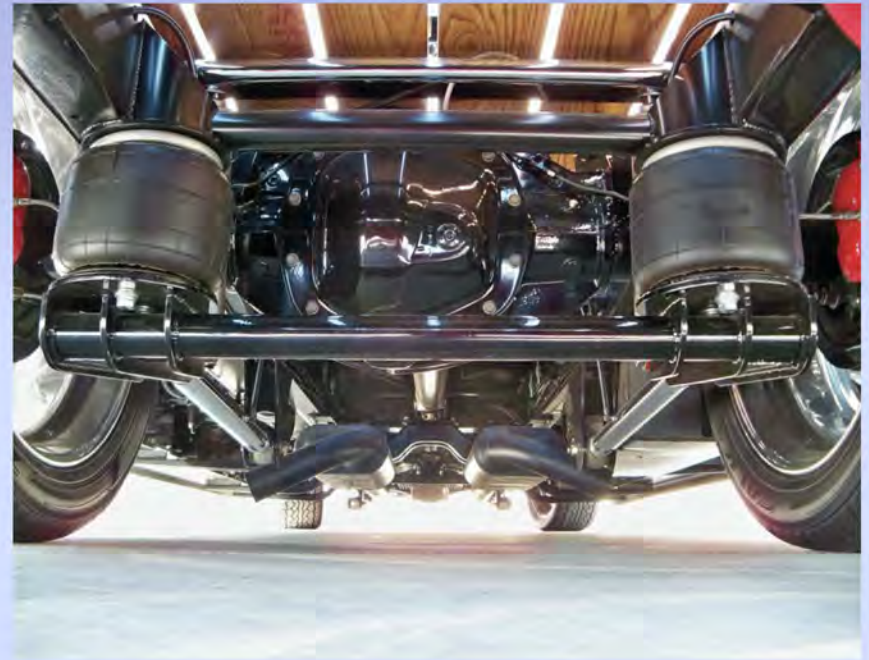
# Mack Camel Back Scale Components



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**Air-Weigh**

# Air Suspension Scale Components





# Vehicle Controls



**Air-Weigh Scales can be used for overload protection**

**The Air-Weigh alarms can be connected in the vehicle to shut off the loading mechanism to prevent driver overloading**

# Suspension Mounted Scale Pricing

| Scale Type  | List Price<br>Loadmaxx / QuickLoad | Installation Time |
|---|------------------------------------|-------------------|
| Hendrickson Walking Suspension<br>LoadMaxx Part # 1800W<br>QuickLoad Part #'s 1350, 1691W, 1692 | <b>CALL FOR PRICE</b>              | 4-6 hours         |
| T-Ride/M-Ride Suspension<br>LoadMaxx Part # 1801W<br>QuickLoad Part #'s 1350, 1691W, 1697       | <b>CALL FOR PRICE</b>              | 4-6 hours         |
| Camelback Suspension<br>LoadMaxx Part # 1809W<br>QuickLoad Part #'s 1350, 1691W, 1698W          | <b>CALL FOR PRICE</b>              | 4-6 hours         |
| Air-Ride Drive Suspension<br>Loadmaxx Part # 1804W<br>QuickLoad Part #'s 1350, 1691W, 1360      | <b>CALL FOR PRICE</b>              | 1-3 hours         |