



Phone: (916) 300-8855

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## FAQ

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**Q: Why should I invest in an EzScale weighing system as opposed to a competitors scale?**

**A: Quite simply... Accuracy, durability and user friendliness ...**

- Ez~Scale for wheeled loaders is **GUARANTEED** to be the **MOST ACCURATE** loader scale available in the world today
  - **We will prove to you guaranteed accuracy while weighing with the machine on-the move**
  - **Only the Ez~Scale system advertises accuracy of better than 1/2 of 1%**
  - **Ez~Scale is user friendly**
  - **Ez~Scale provides accuracy without restrictions such as:**
    - **No need to warm up the hydraulic fluid for accuracy**
    - **No need maintain a specific engine RPM for accurate weighing**
    - **No need to slow down or stop the machine for accurate weighing**
    - **No need to prevent the loader from rocking or bouncing**
  - **Because Ez~Scale qualified service & support professionals are always out there just a phone call away**
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**Q: DOES THE USE OF AN EZ~SCALE INCREASE MY LOADING CYCLE?**

**A: No, it will not affect your loading cycle ....**

- **Competent loader operators report, that after operating their loader with the Ez~Scale for approximately four hours, it does not affect their cycle time.**
  - **The biggest reason is that the Ez~Scale system is designed to be used while the machine is moving!**
  - **The operator has no restrictions for obtaining accurate weights**
  - **Competitors manual states that:**
    - **If the machine has been standing idle for more than 30 minutes or has been used only occasionally over this period, the hydraulic oil should be warmed up and the scale should not be used until hydraulic oil is at normal operating temperature.**
  - **Competitors weighing systems state right in their operators manuals... For best accuracy...**
    - **The machine should be stationary**
    - **The machine should run at a certain RPM**
    - **The machine hydraulic oil should be warmed to operating temperature**
  - **Ez~Scale last bucket trim feature provides a new state of the art, quick and easy way to obtain last bucket trim load weights**
    - **With competitors scale you have to lower the bucket and raise the bucket again to get the new weight "loss of time"**
    - **With Ez~Scale you just touch the screen to obtain new weight**
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**Q: Do I have to stop my machine while weighing?**

**A: No, you do not have to stop your machine for weighing ...**

- **Dual transducers are standard equipment with the Ez~Scale, by using two transducers in the hydraulic lift cylinder circuit and automatically stopping the boom before measuring the oil pressure, the operator does not have to stop the machine to get accurate weighing while on the move.**
  - **The reason is:**
    - **One transducer is measuring the pressure in the base end of the lift cylinder and the other is measuring the rod end pressure. When the Ez~Scale automatically stops the boom in the hold or neutral position, oil is trapped between the hoist cylinder and the main control valve**
    - **When the loader hits a bump, the load can be thrown up or down causing the pressure in the base end of the cylinder to increase/decrease, the pressure in the rod end will increase/decrease as well thus the Ez~Scale computer will analyze these readings and will display an accurate weight in a split second.**
  - **Some major manufacturers of weighing systems that weigh without stopping the boom recommend in their operators' manual, that to obtain accuracy the operator must ensure:**
    - **That the loader is stationary, Ez~Scale is designed to weigh with the machine on the move.**
    - **That the load is to be raised smoothly through the trigger point Ez~Scale can be used at any RPM selected by the operator when zeroing the scale**
    - **That the machine is not rocking or bounce while it lifts; With Ez~Scale technology no need to worry about that, because we lock the hydraulics while obtaining the weights.**
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**Q: Will EZ~SCALE work on the machine equipped with ride control?**

**A: Yes, provided the ride control is working correctly ...**

- This option can be switched off either automatically or manually during truck loading
  - The Ez~Scale generally completes its' weighing while the machine is backing out of the pile so the ride control does not come into play
  - We have Ez~Scale installed and working on makes & models of loaders with ride control from 1990 to present that don't interfere with accurate results
  - Ride control in automatic mode is designed to start at 4 MPH while the machine is in reverse and 6 MPH while the machine is moving forward
  - Ez~Scale is designed to have completed its weighing cycle before the machine reaches such speeds
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**Q: How long does it take to install an Ez~Scale weighing system?**

**A: Approximately 1-1/2 day ...**

- **Installation, calibration and operator training is very crucial with Ez~Scale**
    - **It takes 1 day to install Ez~Scale on any loader**
    - **It takes around 2 hours to accurately calibrate Ez~Scale**
    - **It takes around 2 hours to train new operators**
  - **Operator training**
    - **After the installation and calibration a qualified Ez~Scale technician will train as many operators as needed**
      - **First an Ez~Scale technician will train the operators in an office or lunch room environment.**
      - **Using an actual working Ez~Scale with a simulator in a case, the technician will familiarize the operators with the Ez~Scale**
      - **Ez~Scale technician will answer all questions with detailed explanations**
      - **When the operators feel they are ready, they will then be taken to the loader for an actual on the job training**
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**Q: Can I see an actual working Ez~Scale before I buy a system?**

**A: Yes! You can ...**

- All you need to do is contact an Ez~Scale sales agents near you.
    - Contact information may be accessed from [Sales & Service](#) link at [www.ezscaleus.com](http://www.ezscaleus.com)
    - You may also access contact information from [Contact us](#) link at [www.ezscaleus.com](http://www.ezscaleus.com)
    - You can call us at (209) 262-5800 or (888) 397-2253
  - One of our qualified Ez~Scale specialist will setup an appointment for a no obligation demo at your site.
  - Our specialist will come to your site with an Ez~Scale demo case and a laptop
    - The demo system will be connected with a simulator which will simulate the loader operation
    - The sales agent will explain in details the workings of the loader hydraulic lift circuit
      - Including locking the lift cylinder hydraulics.
      - Safe load and carry positions
  - Our specialist will show you the actual operation of the scale
  - During the demo you will also have the opportunity to operate the Ez~Scale and see for your self.
  - You will also have the opportunity to ask questions and the specialist will answer them in detail
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**Q: If I trade my machine or it is taken to another location can I remove the scale and install it on another machine?**

**Q: Yes! You can ...**

- **This is a major advantage of an Ez~Scale weighing system**
  - **This has been done numerous times.**
    - **It takes approximately 4 hours to remove and refurbish EzScale from a machine**
    - **It takes approximately 1 day to reinstall the Ez~Scale system on another machine of your choice**
    - **It takes approximately 2 hours to recalibrate the newly reinstalled EzScale**
    - **At a new site with new operators the operator training will take 2 hours**
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**Q: Are there any further benefits to using an Ez~Scale system?**

**Q: Yes, there are numerous benefits available ...**

### Some Examples...

- **Tracking**
    - Ez~Scale will track up to 50 operators
    - Ez~Scale will track up to 250 Products
    - Ez~Scale will track up to 250 Customers
  - **USB Data Logging**
    - Ez~Scale has USB flash drive data logging available to the customers
    - Data from an Ez~Scale can be downloaded on a flash drive and brought to your laptop or office PC
    - Data will be in Microsoft excel format
  - **Ticket Printer**
    - Allows the loader operator to print a ticket that shows the TARGET weight, total loaded. The printed ticket also identifies the product & customer, the date, time, operator, unit and location.
    - This is a useful tool to resolve any dispute between the loader operator & truck driver at the weigh bridge. The printer can be set to automatically print a ticket at the end of the loading cycle for every load or just when required.
  - This is also a useful management tool to track productivity of each of your individual loaders, operators and locations.
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