



# powerful ideas for perfect WEIGHBRIDGE

accuracy | reliability | full range | technically | competitively



SINCE 1974

AN ISO 9001 : 2000 COMPANY

[www.eaglescales.com](http://www.eaglescales.com)

**EAGLE**<sup>®</sup>  
WE MAKE WEIGHING EASY.....



# powerful ideas for

## Why You Select **EAGLE** !...

- Weighbridge systems that is competitively priced and designed to meet our customer needs.
- Full range of scales are Govt. legal & trade approved.
- Guarantee for Accuracy and Reliability.
- Friendly Technical support to ensure customer for the proper machine installed & operation.
- Engineering, Product Design and Support.
- One year Guarantee.

### The Company

- We introduce ourselves as a reputed company engaged in the Electronic & Mechanical weighbridge, weighing scales & industrial automation manufacturing **Since 1974** under the brand name "**Flying Eagle**" and have expanded the market in India & Abroad. We at Eagle are proud to inform that our company provides complete weighing solution from 1kg. to 200 Tons with the state of art manufacturing technology.



### The Quality

- The "EAGLE" commit ourselves for supplying products that would give complete satisfaction to the customer. We will strive to achieve growth and leading position in the market by : supplying consistent quality products and reliable services to our valued customers, giving them total value for money.

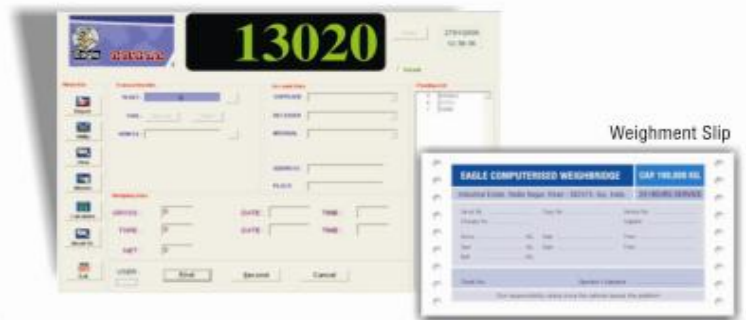
**Kishorbhai Patel**  
(Director)

### Weighbridge Software

### PC Base Electronic System



Jumbo Display (Optional)



Weighment Slip

### Load Cell Technical Detail

Accuracy Class	: OIML R60 C3
Rated Out Put (mV/V)	: 2.0 ± 0.002
Non-Linearity (%FS)	: 0.017
Zero Balance (%FS)	: 1.5
Temperature, Compensated (°C)	: -10~ +40
Temperature, Operating (°C)	: -35~ +65
Excitation, Max. (V)	: 18 (DC)
Safe Overload (%FS)	: 150
Ultimate Overload (%FS)	: 300
Protection Class	: IP 68

### Load Cell Certification



### Intelligent Terminal System

Input Voltage	: 200 V- 250 V AC @ Hz
Memory	: 8k + 128 date storage of 5000 operation with battery backup
Display	: 40/16 character x 2line LCD display with back light 6 Digit bright red 1" Display for weight
Jumbo Display	: 7 Segment, 5 digit (60mm. height) Red LED
Printer Port	: Centronics compatible parallel port
Serial Port	: 1no. RS 232C type port is available for computer interface
Consolidated Reports	: Date wise, Customer wise, commodity consignee wise
Key Board	: 104 key board IBM PC at type

Environmental seals, stainless steel shielded cable, surge protection, heavy-duty coatings and rugged construction help protect Eagle Weighbridges from adverse weather conditions and operating environments.



Compression Type Load Cell

Double Ended Ball-Cup Type Load Cell

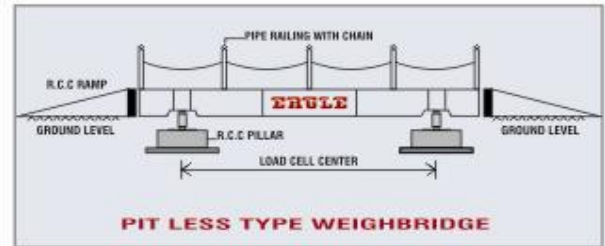


WE MAKE WEIGHING EASY.....

# perfect WEIGHBRIDGE



## Pit Less Type Weighbridge

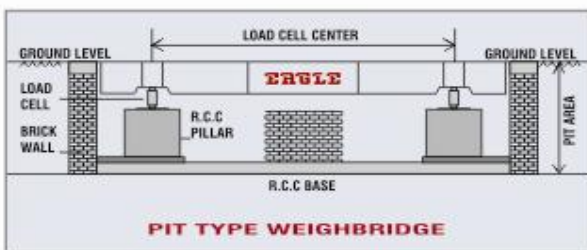


Intelligent Terminal System

### Benefits :

- Costly Pit construction is eliminated.
- Platform above ground level- No water logging during rainy season
- Problem of pit maintenance is eliminated.
- Easy maintenance since all parts accessible above ground level.

## Pit Type Weighbridge



### Benefits :

- Most preferred in public weighbridges design.
- Lesser Space Required (As it has no ramps)
- Rickshaws & Tractor Trolleys can also be weighed as platform is in flush with ground level.

## Digital Weighing Indicators



Intelligent Terminal



Digital Weighing Indicator with Interface System



Wireless Indicator



Axel Weighing Indicator



Comparison Between Compression & Cup Ball Load Cell



Conversion Kit



Barrel Filling System



Tin Filling System



Bag Filling System



Hopper Weighing System

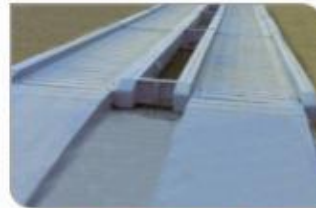
### Our Corporate Client



## Portable | Mobile | Axle | Pad Weighbridge



Mobile Weighbridge



Weigh Pad



Axle Weighbridge



Weigh Pad

- Modular Design- supplied complete with platform, bottom frame and Ramp
- Pit foundations not required
- Installation within few hours
- Can be easily relocated
- Saves time and construction costs significantly ideally suited for sites wherever frequent relocation is desirable.
- Due to Constant innovations and up gradations all specifications are subject to change without prior notice.

## Weighbridge & Industrial Automation



- Camera / Monitoring System
- Barrier Gate
- Traffic Light Indication
- Wireless Indicator & Display
- Sound Alert System
- i-SMS Alert Facility
- Auto Mail Data Transfer Facility
- PC Base Customize Software & Automation
- Micro Controller Base Solution
- Wireless Operating Systems
- Drum Filling
- Bag Filling
- Batching Systems
- Tank Weighing Systems
- Process Control Automation

## Electronic Weighing Scale



Table Top Scale



Platform Scale



Heavy Duty Platform Scale



Crane Scale



Wireless Crane Scale

Manufacturer & Exporter :



**EAGLE**  
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WEIGHT MEASURE DEPARTMENT APPROVED

