

**Eagle**  
**Digital**  
**Scales**

3<sup>rd</sup> Floor N.K.Y. Tower, Ajni Square,  
Wardha Road, Nagpur – 440 015. INDIA  
Ph. : 91-712-2252303, 2252404  
Mobile : 0988159256 Fax : 91-712-2252404  
Website : [www.aiwaweighing.com](http://www.aiwaweighing.com)  
e-mail : [service@aiwaweighing.com](mailto:service@aiwaweighing.com)



**Ref: EDS/QTN-WB/22-23/673**

**Date: 18/08/2022**

**To,**  
**M/s, Chandragupta Morya Farmer Producer Company Limited**  
**Gaglegaon Tq.Biloli**  
**Dist. Nanded**

**Sub: Commercial Offer for 50MT 12x3 Meter Fully Digital Weighbridge System**

Dear Sir,

We thankfully acknowledge your interest and trust towards on our products & services. Please find enclosed here with the detail techno-commercial proposal for your kind perusal.

We hope that our offer matches your requirement, however for any additional information please feel free to contact us at your convenience.

Looking for a long lasting business relation.

Regards,

For Eagle Digital Scales

**Authorized Signatory**  
**Mukesh Deshmukh**  
**9922413787**

## Special Features of Aiwa Digital System

- Long Distance between weighbridge room and structure
- Lower division size can be obtained, leading to higher accuracy of scale.
- Field settable number of load cells.
- Simple and fast Installation.
- No Calibration Required.
- Automatic fault diagnosis with warning of particular DLC.
- Installation report Printing through IT

## Salient Features

- Graphical LCD display.
- USB port for pen drive connectivity (xls format).
- Field setting option for Vehicle wise working.
- SMS provision.
- Field settable pre-printed stationary.
- Ginning /Mandi Application features.

## Optional Features.

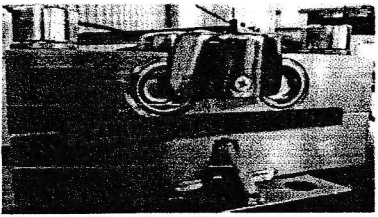
- Confidential Report to prevent Theft on weighbridge by operator or any other person. (optional)
- Inbuilt wireless for connecting wireless accessories .e. Jumbo Display. (optional)
- Email Facility You can mail your Weighbridge Reports any where you want.(optional)
- Rice Mill and Wear house application.
- Moisture Entry.
- Facility to attached Laser Printer. (optional)
- Report Dumping in Pen Drive.

**Optional Features are available with Extra Charges.**

**Made In India**



An ISO 9001:2008 Company



### AIWA Digital Load Cell

Digital load cells are a combination of analog load cell and an analog to digital converter mounted on the load cell. The "aiwa" Digital load cells are multi step calibrated load cells capable of transmitting the weight from the platform in digital form.

#### Feature

Dual air plug facilitates easy cabling and fast installation No need of junction box.

Rodent proof cable ensures long life Corner correction not required\*

No Calibration required

No Corner error

Higher Accuracy

Better Performance & Protection

No signal attenuation from external environment Better Accuracy

Long Distance signal communication between weighbridge room and structure (Up to 200 mt)

Built In Surge protection

Superior finish with superior cable

No chance of Signals manipulation

Very simple & easy installation procedure

Easy field replace ability

**\*Level of structure should be proper on loaded and empty conditions.**

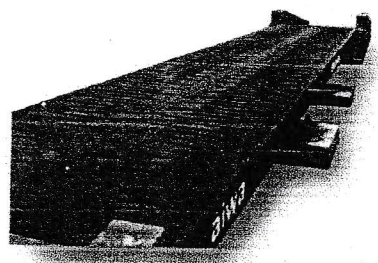
# Specifications



An ISO 9001:2008 Company

<b>Rated Load</b>	30t
<b>Safe Overload</b>	150%FS
<b>Rated Output</b>	30000 Div
<b>Combined Error</b>	0.02%FS
<b>Creep Error</b>	0.02%FS
<b>Zero Balance</b>	0.1%FS
<b>Temperature Effect</b>	0.02%FS/° C
<b>Temperature Range</b>	-30 to 70° C
<b>A/D Module Resolution</b>	200000
<b>Data Refresh Rate</b>	50Hz
<b>Input Voltage</b>	9 to 12V DC
<b>Maximum Input Voltage</b>	20V DC
<b>Baud Rate</b>	9600 bps
<b>Protection Class</b>	IP68
<b>Signal Transmission Distance</b>	500m

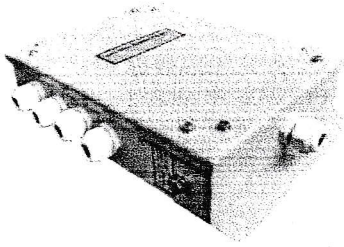
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**MS PLATFORM**

**SPECIFICATIONS OF THE STEEL STRUCTURE**

<b>Platform Design Basis</b>	<b>Maximum rated Axle Load Centre to Center</b>
<b>Platform Design Testing</b>	Approved In-House Testing, AIWA Standard
<b>Platform Design Factory of Safety</b>	Designed for Max Big Size overload of specified capacity
<b>Design Calculations</b>	Design and details provided with each shipment
<b>Type of Platform</b>	Load bearing Mechanical structure with evenly spaced Stiffeners, Incorporating Fasteners, Site Assembled & Highly Portable,
<b>Type of Weigh Bridge</b>	Pit Less
<b>Standard of Material of Construction of Structural Steel</b>	Mild Steel Confirming IS:2062
<b>Paint</b>	Two Cote of red Oxide Primer and two Cote of Black Synthetic and 2.5 grade paint.
<b>Type of structural steel</b>	Rolled Beam sections with top plates
<b>Make of Rolled Beams Sections &amp; Deck Plates</b>	Reputed Steel with test Certificates
<b>Top Plate</b>	10 MM THICK (MAX), With Anti Skid Grippers Welded Across the Length
<b>Deck Plate Size</b>	3000 MM by 1250 MM
<b>Antiskid</b>	MIN 2MM THICK



### AIWA Junction Box with Surge Protection Components

AIWA Load Cell Junction box is designed for the use of summing the signal outputs from multiple load cells. The junction box is constructed using thick MS sheet and is powder coated to withstand harsh environmental conditions. Protective rubber seal for the lid, airtight cable glands for routing cables ensure prevention of moisture & dust ingress, thus preventing signal distortion. A high quality signal thus obtained, offers higher resolution in the constructed weighing scale.

Load cell connectivity	8(AJB08)
Corner adjustment	Not required in Digital Load cell system
Section load trimming	Not required in Digital Load Cell System
Electrical protection	Special Surge protection components for protection against transients induced by line voltage spikes, surges
Environmental protection	Rubber Seal Gasket on top cover and air tight cable glands for entry of load cell cables and indicator cables
Dimensions (mm)	AJB08 : 280 x 190 X 55
Weight	@2.0 Kg

## Valuable Satisfied Customer List of AIWA

- National Thermal Power Corporation ( NTPC) All over India
- Western coal Fields Limited (WCL)
- Municipal Corporations ( Warora, Sangamner)
- Agriculture Product Marketing Committee.
- Rapiscan Systems Ltd.
- Ashoka Buildcon All over India Sites
- Thermax Ltd Pune.
- Raymond's UCO Denim Yavatmal
- Posco Maharashtra Steel Raigarh Pune
- Indorama Nagpur
- Modi Gold Pipes Nagpur
- Kisan Moulding Thane
- Arcon Infra Chindwara
- ACC Cement Nagpur
- Kcc Buildcon
- Sunflag Steels
- Nandhra Engineering and Construction (SPV) Pvt. Ltd.

And Many more.....



A Maharatna Company



Coal India Ltd.



ASHOKA

Ashoka Buildcon Ltd.



Rapiscan  
systems  
An ISO Systems Company

MODIGOLD  
INDIA'S MOST TRUSTED BRAND

**Commercial Offer**

Model	Capacity	Accuracy	No. of Load Cell	Platform Size	PRICE Rs. / Unit
AWB50T	50000Kg	5 Kg	6(Digital)	12X3Mtr	INR. 7,85,000/-
AWB50T	50000Kg	5 Kg	6(Digital)	10X3Mtr	INR. 6,75,000/-

**Price For 50 MT 12x3 mter (In Words): Seven Lakh Eighty Five Thousand only.**

**Price For 50 MT 10x3 mter (In Words): Six Lakh Seventy Five Thousand only.**

**Additional Scope Of Supply**

Printer Dot Matrix	INR.13500.00
Software for MIS Reports( Pre Loaded with Aiwa WB Indicator)	Inclusive
Load cell Cabling up to JB	Inclusive
Junction Box with Surge protection components	inclusive
Govt. Stamping Expenses	Extra
Transportation	In Customer Scope
Supervision and Installation Charges	INR.15000.00
GST 18%	Extra



**AIWA'S SCOPE OF SUPPLY**

- ✓ Supply of Weigh Bridge as per Purchase order.
- ✓ Supervision and final testing of weigh bridge.
- ✓ Design of Civil Structural Drawing.

**CUSTOMERS SCOPE OF WORK**

**Civil Construction**

- ✓ All necessary civil work including construction of weighbridge and laying Conduit pipes for routing the wires shall be done by the customer.
- ✓ Approach roads to the platform must be straight for at least one length of the platform on either side.
- ✓ **Ramp angle on the top of civil construction to protect the Ramp needs to be provided by the customer as per requirement.**
- ✓ 16mm thick Foundation plate size 500mm\*375mm with four hole on every corner (20mm diameter)

**Earthing Work**

- ✓ Earthing strip and earthing plate of copper make should be provided by the customer.
- ✓ Electrical earthing work is in scope of customer.

**Electrical Power Supply**

- ✓ Customer shall provide regulated single-phase power supply of 230VAc through constant voltage transformer (CVT) in case of power fluctuation. Customer should make the arrangement of UPS system as per requirement.

**Safety Measure**

- ✓ Customer should ensure that no electrical wire is laid either below or above the weigh bridge, it may cause short circuitry.
- ✓ LT or HT Line should not be above the weigh bridge.
- ✓ Customer should ensure that no Water seepage is available near to the pits or inside the pit.
- ✓ All the electrical cables should be concealed and isolated from the signal cables.
- ✓ Separate earthing should be provided for Electrical circuit in weigh cabin and load cells.
- ✓ All electrical cabling along with earthing job should be conducted in consultation with registered electrical contractor.

**Installation Requirements:**

- ✓ Unloading of Material by crane/Labor in scope of Customer only.
- ✓ **Unskilled labor, Hydra** required for fitting and handling of the material will be provided by the customer.
- ✓ **Welding material with skilled welder will be provided by the customer.**
- ✓ Stamping of the Weighbridge from competent authority is in the scope of the customer, however engineer will be provided if required with prior intimation to our service department.
- ✓ The customer will arrange required C.I. weights at the time of verification stamping purpose. As per rules of Weights & Measurement departments.
- ✓ **Customer Keep min. 1000kg ( or As per the rules of Legal Metrology) C.I. Weights at weigh bridge premises.**



## TERMS AND CONDITIONS

### ❖ Order Booking:

Order should be released in favor of 'Eagle Digital Scales', 3<sup>rd</sup> Floor, N.K.Y. Tower, Wardha Road, Nagpur-15 along with 50% advance payment in the form of Demand Draft/RTGS/Cheque payable at Nagpur.

### ❖ Payment terms:

All payment should be in form of DEMAND DRAFT/RTGS/Cheque in favor of 'M/s. Eagle Digital Scales' Payable at NAGPUR as per following Schedule.

1. 50% Advance along with confirm written order.
2. 50% Balance against Performa invoice prior to dispatch.

### ❖ Transit Insurance:

Prices are exclusive of Transit Insurance. Customer has to arrange Transit Insurance before dispatch of the material.

### ❖ Excise Duty:

Excise duty is not applicable however if it is applicable at the time of delivery then it will be charged extra as per government notification.

### ❖ Tax & Levis

Prices are exclusive of tax and levis applicable. It will be charged extra at actual at the time of delivery.

### ❖ Delivery:

Within 6-8 weeks from the date of receipt confirm written order along with advance. The Customer has to provide the necessary "Road Permit" along with their VAT/TIN No. if applicable. Because of force Major or any other reason beyond our direct control, may delay the delivery mentioned as per schedule of supply.

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❖ **Validity:**

30 Days from the date of Quotation

❖ **Warranty:**

Our Weighbridge is covered under warrantee for a period of 12 months from the date of Installation or 15 month from the date of dispatch whichever is earlier. All the defects due to bad workmanship, faulty material will be replaced/repair free of cost. The warranty will be void if unauthorized persons serviced the weighbridge or tempered or mishandled or sufficient precaution are not taken during operation , the warranty stands cancelled.

Warranty is not applicable for all the types of force major and beyond control of M/s Eagle Digital Scales Hence it is advised to get the proper insurance cover from the respective vendor.

❖ **Services beyond Warranty:**

On completion of warranty period, customer is advised to enter in to annual maintenance contract (AMC) to look after the preventive and breakdown maintenance of the weigh bridge as per the rules of the company. The maintenance can be carried by the company representative or by the nearest authorized service provider as per availability.

❖ **Jurisdiction:**

All disputes are subjected to Nagpur Jurisdiction only.

**For Eagle Digital Scales**

**Authorized Signatory**

**Mukesh Deshumukh**

**9922413787**

**OUR BANKER DETAIL:-**

**Eagle Digital Scales – Nagpur**

**Bank of Maharashtra**

**Sitabuildi, Nagpur-440010**

**A/C No. : 60347616687**

**IFSC code : MAHB0000005**

**GST No. : 27AAAFE9948D1ZB**