

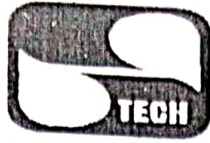


An ISO 9001 : 2008 Certified Company

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CERTIFIER



Manufacturers of
Weigh Bridges

279
SENSOTECH
WEIGHING SYSTEMS PVT. LTD.

To,
M/S Agriva India Hitech Formers Producer Company Ltd
Plot No-27 Umberkhed Dist.Jalgaon(M.s.)

Date : 18/07/2022

INTRODUCTION LETTER

Dear Sir or Madam,

We take this opportunity with a great pleasure to introduce ourselves as one of the established leading manufacturer of Fully Electronic weighbridge of capacity ranges from 01 M.T. to 150 M.T.

We provide the following services in the weigh bridge:-

1. Manufacture and supply Fully Electronic weighbridge ranges from 01 M.T. to 150 M.T. with size of platform as per customer requirements.
2. Supply conversion kit to convert mechanical weighbridge in to electronic weighbridge.
3. We undertake annual services and maintenance contracts of all type of weighbridge (Electronic & Mechanical) at the nominal rates.
4. We also provide special soft ware for ginning, milk weighing, solvent plant, steel plant & A.P.M.C. or as per customer requirement
5. We have sufficient stock of spare, some are as follows:-
 - A. Load cells (compression, rocker, Digital, shear beam, S type) of any Capacity
 - B. Weight indicator (Alpha numeric simple , Alpha numeric with USB port and GSM modem, Alpha numeric indicator with Graphical LCD, Plane digitizer and Weighbridge Software)
 - C. Mechanical parts (Knife bearing, ball rest, ball guide plate, steel balls ect.)

Thanking you and assuring our best of attention at all time

Yours truly,

For Sensotech Weighing Systems Pvt. Ltd.

Dharmendra vishwakarma

9826998828



Regd. Office: - H-9 M.I.G. Colony, INDORE (M.P.) INDIA
City Office: - 103, Sapna appt. 39, Kelash park, near Geeta Bhawan Indore (M.P.) India
Ph. No. 07312495899

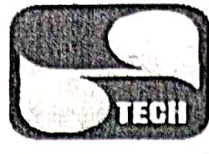
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Manufacturers of Weigh Bridges

SENSOTECH

WEIGHING SYSTEMS PVT. LTD.

SCOPE OF SUPPLY

- | | | | |
|----|--------------------------|----------------|----------|
| 1. | Digital weight indicator | : Sensotech | : 01 No. |
| 2. | Printer | : EPSON Lx310 | : 01 No. |
| 3. | Key board | : Logitech USB | : 01 No. |
| 4. | Load cell | : .Digital. | : 06 No. |
| 5. | Extra Display | : Sensotech | : 01 No. |
| 6. | | | |
| 7. | Electronic Junction Box | : Sensotech | : 01 No. |

SERVICES

- Supervision of civil foundation work.
- Supply of civil foundation

WEIGHTMENT SLIP FORMAT

| | |
|---|--|
| Three line Iheader→ | SENSOTECH WEIGHINGSYSTEMS PVT. LTD. 25,R.R.INDUSTRIAL ESTATE INDORE(M.P.) |
| RST NO. : | 35→ Auto Generated Ticket No. Entry 1→ Vehicle No. : MP09 HD 8901 |
| Commodity :Wheat→Entry 2 | Entry 2→Source : Godown |
| Customer :Sanjay→Entry 4 | Entry 5→Address : A.B.Road |
| Gross : | 16005 Kg. Date : 20/05/09 Time : 15 : 35 |
| Tare : | 8000 Kg. Date : 20/05/09 Time : 15 : 05 |
| Net : | 8005 Kg. |
| Charges(1) : Rs. 10 Charges(2): Rs. 10 Charges(Total) : Rs.20 | |
| Operator Signature : | |
| Two line Footer | Sensotech Weighing Systems Pvt. Ltd. 09300210009 |

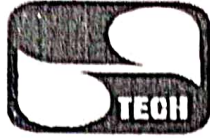
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GENERAL TECHNICAL SPECIFICATION

1. SENSOTECH FULLY ELECTRONIC WEIGHBRIDGE

In this type of weighbridge, once the vehicles come on the platform, its weight is displayed automatically on the Electronic Weight Indicator. The platform structures having the arrangement of total load distribution into four, six & eight load cells (depending upon the length of the platform) The Load cell converts the pressure energy into electrical energy in the analog form. The process of conversion of analog signal into digital is done by the Weight Indicator and finally the weight is displayed on the display of Weight Indicator. The input data and commercial information fed by the key board into the weight indicator and finally the Printer prints out Tickets and commercial information along with date and time. The technical specification, description and other details of all the accessories of fully Electronic Weighbridge are described below:

2. PIT TYPE & PIT LESS LOAD STRUCTURE OF ELECTRONIC W/B

The load structure comprises of wide Flanged steel beams at adequate section and high grade tested steel and is designed to take heavy loads. Accurately fabricated, the side Flanged and other structure members are built of high quality engineering standards for durability and accurate performance, and being installed in Pit type & Pit Less foundation (strength & Robust in construction with ample safety margins) the platform is covered with M.S. Plates duly ribbed.

PIT TYPE

- * Suitable, if there is space limitation, as the ramp are not required in either side.
- * Flush to ground Level.
- * Designed for heavy usages and harsh environment.
- * Easy movement of vehicles on platform.

PIT LESS & TOP LOADING PITLESS TYPE

- * Low civil cost with lesser excavation is required.
- * Very rugged and tough in structure.
- * Available in module form for easy transportation and installation.
- * Surface mounted.
- * The load cells and the top of deck plate are above the ground level, facilitating easy maintenance.
- * No high water table or drainage related problem.



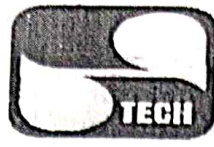
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.5.

3. ALPHA NUMERIC WEIGHT INDICATOR

THIS Micro-Processor based Digital Weight Indicator is the most advance and efficient for commercial application. Th tough enclosure and durable cover style offer protection against moisture and dust. The display stabilizes in less than second to speed up your weighing.

TECHNICAL SPECIFICATIOIOS

| | |
|-----------------------|--|
| Microprocessor | - 8051 derivative. |
| Clock | - 18 MHz |
| Memory | - 128 K for data storage with battery backup. |
| Power Supply | - SMPS type with EMI/RFI filter and Spike Suppressor. |
| A/D Converter | - Sigma Delta type 24 BIT ADC. |
| Conversion Speed | - 20 Hz |
| Load cell Excitation | - 7 V @ 330 mA (up to eight load cells of 350 ohms each). |
| Signal / Unit weight | - 0.3 μ V/div (minimum). |
| Keyboard | - 101-key Keyboard IBM PC AT type. |
| Printer Port | - Centronics compatible parallel port. |
| PRINTER | - EPSON LX 800/ LX 300 OR TVSE make. |
| Serial Port | - 1 Number Rs-232C type port is available(For computer interface or remote display interface) |
| Display | - 40 char X 2 or 16 char X 2 lines LCD display with backlight for data entry and display of weight, date and time. |
| Remote Display Port | - 9-Pin D-shell female connector for optional 1/2 / 1 / 2.3 / 4 6-digit bright red LED display. |
| Indications | - Buzzer for fault and data entry. |
| Fuse | - F 1 fuse of 2.5 A for AC power in. |
| Protection | - a) RFI/EMI filter for input power. b) Spike Suppressor for input transients. |
| Weight Record Storage | - 1530 records, depending on options programmed. |
| Consolidated Reports | - Date wise, RST wise and all 5 entries wise for full & pending report. |
| Input Voltage | - 90 V 270 V AC @ 50 Hz/ 60 Hz. |
| Power Consumption | - 10 V A (approx). |
| Environment | - Operate Temp : 10° to + 55° Celsius Humidity: 0 to 95% relative humidity non- condensing. |
| Mechanical | - Dimensions : 250X 260 X 80 mm mm mm (W) (D) (H) Weight: 2.8 Kg (approx) |

Cont .6

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.6.

4. DESCRIPTION

This is the model of Weight Indicator with facility of Electronic balance detector and convenient zero adjustment by push button. Also, the system has Automatic zero tracking, even if small particulars of dirt, water accumulates on the scale platform during continuous weighing. The system has facility of entry and printing of alpha Numeric information. IBM compatible 101 Key board provided for entry purpose. It can also print following information:

1. Commodity
2. Address
3. Customer Name
4. Truck No.
5. Source

The following types of reports can be print out in the standard format:

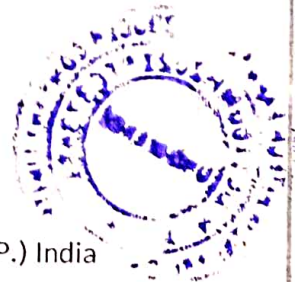
1. Date wise Report: List of all weighments on particular date.
2. Commodity wise / truck No. wise /address wise/ customer wise etc. report can be obtained.

5. Electronic printer (Make EPSON LX 300+ / OR TVSE / WEP):

This is fully Electronic Dot Matrix Printer; which can print Weight with accuracy and clarity. The printing can be obtained on Printer Stationery. The Printer is suitable for operation on 220+/- 10% Volt.

6. Load Cells (Double Ended Shear Beam /Compression):

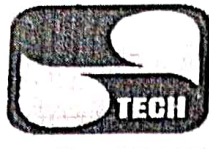
The Load cell are of compression type having better stability, repeatability and zero temperature drift in operating condition. The load cells are hermitically sealed IP- 68 rated and also shielded against any stray electric and magnetic fields in the vicinity. The temperature effects on linearity and sensitivity are nil. The Load cell structure is designed in such a way that the applied horizontal forces are eliminated by allowing the cells to align freely. The applied load is converted directly to an electrical signal by the load cell having ample load capability (150% functional & 400% structural) to withstand accident overloading.



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ADVANTAGES OF DIGITAL LOAD CELL

Description of digital load cell:

Digital load cells are basically a combination of analog load cell and an analog to digital converter mounted on the load cell itself. The Digital load cells are calibrated and are capable of transmitting the weight on the load cell in digital form.

Advantages of digital load cell:

- Analog to digital converter is mounted on the load cell. This reduces the noise pick up and delivers a very stable analog signal from load cell for ADC conversion. When a high quality analog signal is obtained for ADC conversion, it will give **more accurate weight display** with low noise.
- Since each load cell has its own ADC, the internal resolution increases multiple times. This facilitates offering of a **very small weight graduation** for display. For example in a conventional weigh bridge using 4 nos. 30t analog load cells of 2mv/V output, a minimum of 5kg resolution is obtained for stable weight display. However when a similar weigh bridge is designed using 4 nos. 30t digital load cells, we can get a resolution of 2kg.
- Digital load cells are pre calibrated and hence **no field calibration** is required. The digital load cells can be directly mounted on the weigh bridge and the weight obtained without any need for calibration. In case of exceptional structure deformity or mounting assembly defects, the weight display can be adjusted using smart calibration feature which only requires entering the correction factor using the key board on the weight indicator.
- **Corner correction is normally not required** when the weigh bridge is designed using digital load cell. However, in case of exceptional structure deformity or mounting assembly defects, the corner errors can be removed with minimal effort. Only correction factors are to be entered through key board for corner error correction.
- The output from a digital load cell is in digital form and hence the **distance from weigh platform to weigh room can be up to 300m** without any distortion in weight display. When we use analog load cell, this distance is limited to 20m.
- Since the load cells are pre calibrated, it offers a facility of **easy field replace ability**. After field replacement, no calibration and no corner correction is required.



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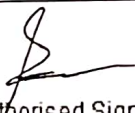
Ph. No. 07312495899

QUATATION

| | | |
|---|---------------------------|----------------------------|
| Swastik Ply & Veneers Jalgaon | Invoice No. 011 | Dated 16.07.2022 |
| Buyer (Bill to) Agriva India Hitech Farmers Producer company Ltd. | Delivery Note | Mode/Terms of Payment |
| | Reference No. & Date | Other References |
| | Buyer's Order No. | Dated |
| | Dispatched through | Destination |
| Terms of Delivery | | |

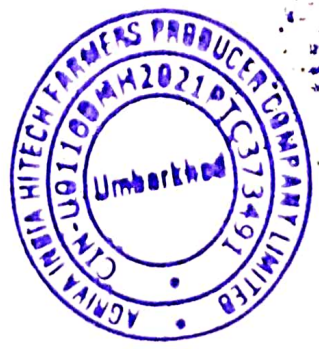
| SI No. | Description of Goods | Width Mtrs | Length Mtrs | PCS | Quantit | Rate cl. of Ta | Rate | GST 18% | Amount |
|--------------|--------------------------|------------|-------------|-----|---------|----------------|--------|---------|------------------|
| 1 | 18 MM PLYWOOD 8x4 | | | 40 | | | 88.00 | | 112640.00 |
| 2 | 12 MM PLYWOOD 8x4 | | | 10 | | | 65.00 | | 20800.00 |
| 3 | 6 MM PLYWOOD 8x4 | | | 5 | | | 44.00 | | 7040.00 |
| 4 | 0.92 OFF WHITE LAMINATES | | | 30 | | | 550.00 | | 16500.00 |
| 5 | BTC PATTI | | | 500 | | | 7.00 | | 3500.00 |
| 6 | HARDWARE | | | | | | GST | 0.18 | 7500.00 |
| Total | | | | | | | | | 190251.00 |

Amount Chargeable (in words) E & OE
Rs. One lakh ninty thousand two hundred fifty one
 Declaration
 Please Check Goods before
 Customer's Seal and Signature for QUATION 22-23


 Authorised Signatory

This is a Computer Generated Invoice

- Terms & Condition
1. Delivery at our Godown
 2. With GST
 3. Payment within 15 days after delivery



NEW ARUN AUTO,

Office: Opp Neri Naka, Near Indian Oil Petrol Pump, Jalgaon.

Ph: 0257-2221249 Mob: 9823267138 / 9373287679

E-mail: kasturepankaj@yahoo.com

Authorized: Kirloskar DG Set



Ref: GPCL/SG/22/23/19.08.22

To,
Agriva India hightake Farmers producer company limited. Tal Chalisgaon,
Dist ,Jalgaon .425005

Dear Sir,

Sub: Proposal for the Supply of 62.5KvaKirloskar Green DG set confirming to CPCB-II norms.

At the outset, we thank you for your valued enquiry and the interest shown by you in Kirloskar Green DG Set.

M/s. Goel Power Engineers is today the leading OEM of Gen-sets in the range of 5 kVA - 625 kVA in a single configuration and multiple sets for higher kVA requirements. We are authorized Gen-set Original Equipment manufacturers of Kirloskar Oil Engines Ltd. for manufacturing Kirloskar Green DG sets.

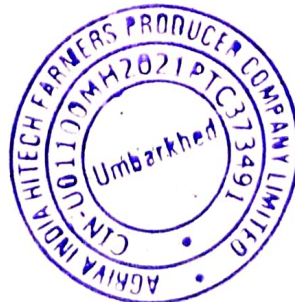
Kirloskar Diesel Engines are used as prime movers in different application such as D.G.Set, Earth Moving, Tractors, Industrial Pumpset, Fire Fighting Pumpset, Cold Storages, Rice Mills and so many other applications.

Today Kirloskar Green is most preferred brand in Indian market with widest range of power rating. We are pleased to enclose herewith our detailed Techno - Commercial offer of "Kirloskar Green DG set" and brochure for your persuasion & consideration with following annexure:

Annexure A: Technical Specifications/Scope of Supply
Annexure B: Specification of Kirloskar Green Acoustic
Annexure C: Commercial Terms & Conditions

We trust you would find the same in line with your requirement and welcome any clarification sought pertaining to the subject. We look forward to establish a long term business association with you and await your favorable response. Our offer is valid for 30 days from the date of issue.

Thanking you and assuring you of our best attention at all times



ANNEXURE "A"TECHNICAL SPECIFICATION OF 125 KVA LIQUID COOLED KIRLOSKAR GREEN DIESEL GENERATING SETA) DIESEL ENGINE: -

"KIRLOSKAR" Make diesel engine Model 4K1080TA G2, four cylinders, liquid cooled, turbocharged with after cooler, developing 156hp @ 1500 RPM. Our diesel engines are Vertical, electric start, compression ignition, 4 stroke, designed to run continuously at 1500 RPM conforming to IS 10002, ISO-3046, BS 5514 standard with an overload capacity of 10 % for one hour in every 12 hrs. operation. Diesel Engine will comply with present CPCB-II norms. The diesel engine will comprise of following: -

- Radiator with Fan
- Mico fuel pump with Electronic Governor
- Dry type air cleaner
- Exhaust Silencer
- Lub Oil filter (Spin On Type)
- Fuel Oil filter (Spin On Type)
- 12V Electric starting system
- Battery charging alternator
- Stop solenoid
- Lub Oil pressure gauge
- Water temp. Gauge
- Lub oil temperature gauge
- Ammeter battery charging
- K - Cool Super Plus coolant
- First Fill of Lube oil

B) ALTERNATOR:-

"KIRLOSKAR GREEN" make Alternator, suitable for continuous operation rated at 1500 rpm 415V, 0.8 PF, 50Hz, 3Phase. in SPDP enclosure, self- excited & self- regulated, Brush less, floor mounted with Ball or Bearings on end shields. The alternator conforms to IS: 4722, BS EN 60034-1 & will be suitable for tropical condition.

C) BASE FRAME: -

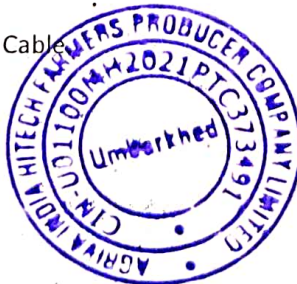
Suitable to couple above Engine & Alternator made from steel sheet metal.

D) FUEL TANK: -

8 Hrs Capacity, with Inlet & Outlet arrangement, air vent & drain plug arrangement.

E) BATTERIES: -

1 No. 12 V battery with Leads and Battery Cable



F) STANDARD GENSET CONTROLLER UNIT WITH CONTROL PANEL

Gen-set controller unit 'KG 545' with totally enclosed, steel construction control panel suitable for indoor floor / wall mounting installation having following safeties and display parameters:

| Gen-set Display Parameters | Engine Display parameters | Electrical Safeties (along with Display) | Mechanical Safeties (along with Display) |
|----------------------------|---|--|--|
| 1) Phase Voltage | 1) Oil Pressure | 1) Genset Under/Over voltage | 1) Under/Over speed |
| 2) Line current | 2) Engine Temperature | 2) Under/Over Battery voltage | 2) Low Lube oil pressure |
| 3) Frequency | 3) Fuel Status | 3) Under/Over frequency | 3) High Lube oil Temperature |
| 4) Average Voltage | 4) Engine speed | 4) Phase Failure | 4) High engine coolant temperature |
| 5) Average Current | 5) Battery Voltage, Minimum Battery Voltage | 5) Phase sequence reverse | 5) Low Coolant temperature |
| 6) Phase kW & Total kW | 6) Oil Temperature | 6) Over Current | 6) Low coolant level |
| 7) kWh | 7) Canopy Temperature | 7) Over kW | 7) Low fuel level |
| 8) kVA | 8) Engine Hours | 8) High Earth Current | 8) High canopy temperature |
| 9) kVAR | 9) Total starts | | 9) Start/Stop fail |
| 10) PF | | | 10) Charge Alternator fail |
| 12) Earth Leakage Current | | | |



ANNEXURE "B"TECHNICAL SPECIFICATION OF KIRLOSKAR GREEN ACOUSTIC ENCLOSURE CONSTRUCTION

Following are some technical features of Acoustic Enclosure:-

1. The enclosure is modular in construction
2. Base frame is made of Sheet metal.
3. Durable industrial locking system is provided on doors.
4. Doors are gasketed with high quality EDPN gasket.

CORROSION RESISTANCE:-

To make the enclosure weather proof: -

1. All sheet metal parts/components are hot dipped in seven tanks process, pretreated and passivated.
2. Sheet metal components are painted with P.P base power.
3. Base frame is epoxy coated.
4. Zinc passivated hardware is used to avoid rusting

ACOUSTIC INSULATION:

1. Sound proofing of the enclosure done with quality Foam confirming to IS: 8183.
2. Acoustic form shall be fire retarded and fire resistant.
3. Attenuates are provided to control sound at entry and exit to and from the container.
4. Specially designed Residential Silencer is provided.

VENTILATION AND AIR CIRCULATION:

Exhaust pipe is thoroughly insulated by covering it with glass wool and further cladded in Enclosure.

ELECTRICAL:

Neutral Body earthing points at the sides of enclosure are isolated through Dough Moulded compound.

SAFETIES:

Emergency push button to stop the DG set from outside, Lub oil level, Lub oil pressure, Fuel level indicator, coolant level, Canopy temperature, High engine temperature

R&D:

Our R & D department is constantly engaged in the modification of the product keeping pace with world's latest technology to give customers value for money in form of improvements. The canopies being offered are for output of <75 dbA at a distance of 1-meter average around the set.



ANNEXURE: "C"

COMMERCIAL TERMS & CONDITIONS

| Rating | Engine Model | Basic Rate (with Standard Panel) | Basic Rate (AMP Panel) | Transportation (Rs.) |
|----------|--------------|-------------------------------------|---------------------------|-------------------------|
| 62.5 kVA | 1080 TA | 639500=00 | ---- | Including |

SALES TAX

GST @ 18 % Including in below quoted price

FREIGHT

Rates as per Including chart.

TRANSIT INSURANCE

You shall arrange the transit insurance of the equipment from our works up to the destination at extra cost.

GOVT. LEVIES

Any entry tax or any such Govt. charges 1 levy applicable at the entry point of the destination will be to the your account.

VALIDITY

Our offer shall remain valid till 30 days from the date of issue and would be subject to our confirmation in writing thereafter.

DELIVERY

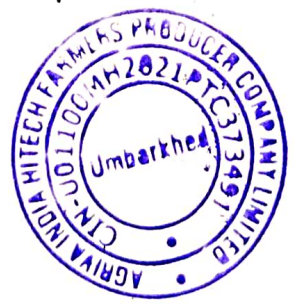
Within 3 / 4 weeks from the date of receipt of your Techno-commercially clear & firm Purchase Order along with advance, subject to Force Majeure condition and unforeseen delay which is beyond our / suppliers control.

PAYMENT

30 % advance along with the purchase order & balance 70 % against our Performa before dispatch.

WARRANTY:-

The warranty is for 18 months from date of dispatch from our AGOEM factory or from 12 months from the date of commissioning or 3600 hours of operation whichever is earlier. Customers can also to avail extended warranty of 2 years or 5000 hours, from the date of installation, whichever is earlier, subject to use of Kirloskar K Oil Super, Kirloskar genuine filters, K cool super plus and services sourced through KOEL authorised Service Dealer. Other terms & conditions for warranty shall be as per our Company Standard Warranty Policy (enclosed).



OTHER TERMS & CONDITIONS

- 1. All orders are subject to our Order Acceptance in writing.
- 2. All offers and orders are subject to the General Terms & condition of sale.
- 3. Any amount received as advance from the Customer / Purchaser is for mobilization of the order & will not attract any interest there of.
- 4. All disputes and / or differences arising out of the order / Contract against our Offer shall be referred to Arbitration under Arbitration & Conciliation ACT 1996 And/or any statutory modification in force thereof and such arbitration are Subject to Mumbai Jurisdiction.

