

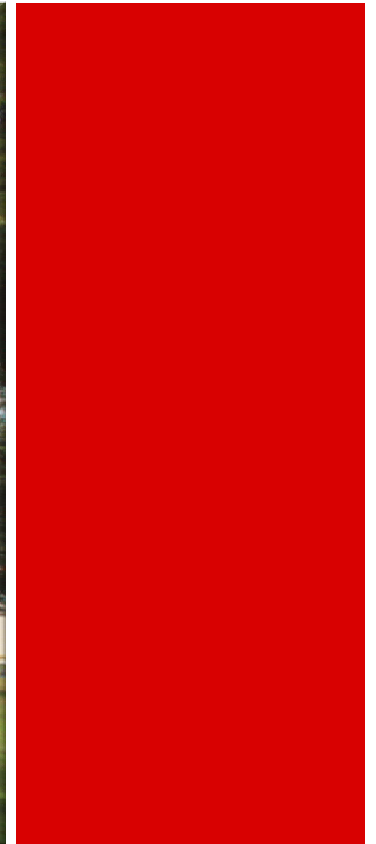
Essae

Protecting YOUR Profits



Concrete Weighbridge
The most 'CONCRETE'
Truck Scale

<http://www.essae.in>



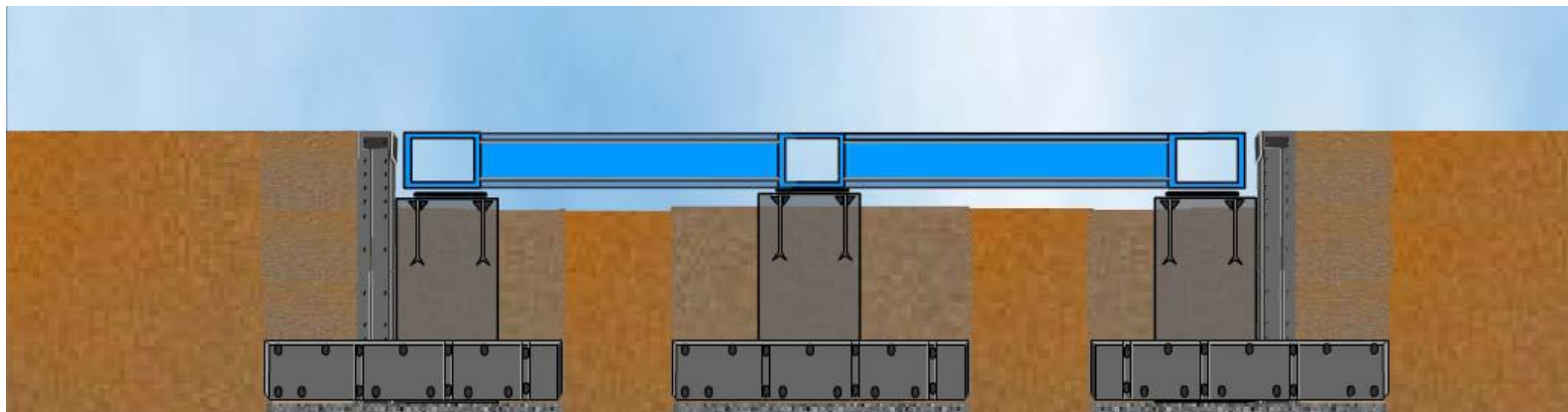
Essae Digitronics Private Limited

- Incorporate in February 1996
- ISO 9001:2008 and ISO TS 16949:2008 certified company
- Production Capacity of 150 truck scales per month
- Product range 10 tons to 150 tons & sizes 2m x 2m to 25m x 6m
- Over 4000 installation across the country till date

Pit Weighbridge

Advantages

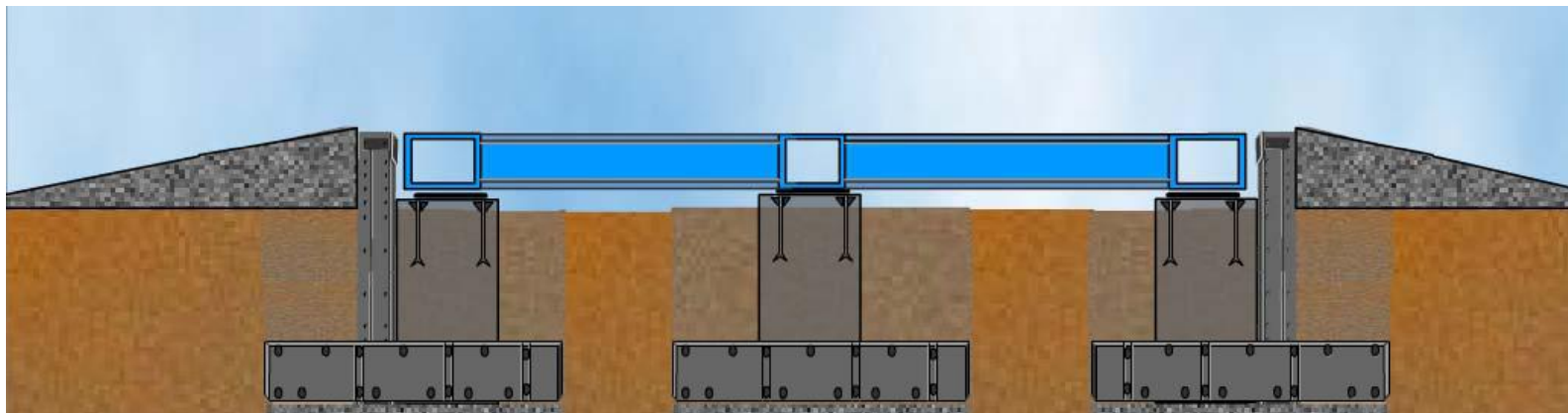
- Less space consumption
- Level with pavement
- Easy access to weighbridge
- Easy access to weighbridge components



Pitless Weighbridge

Advantages

- Less Civil Expense
- Visibility of Weighbridge
- No water clogging problem
- Easy maintenance



Platform size - 7.5m x 3m

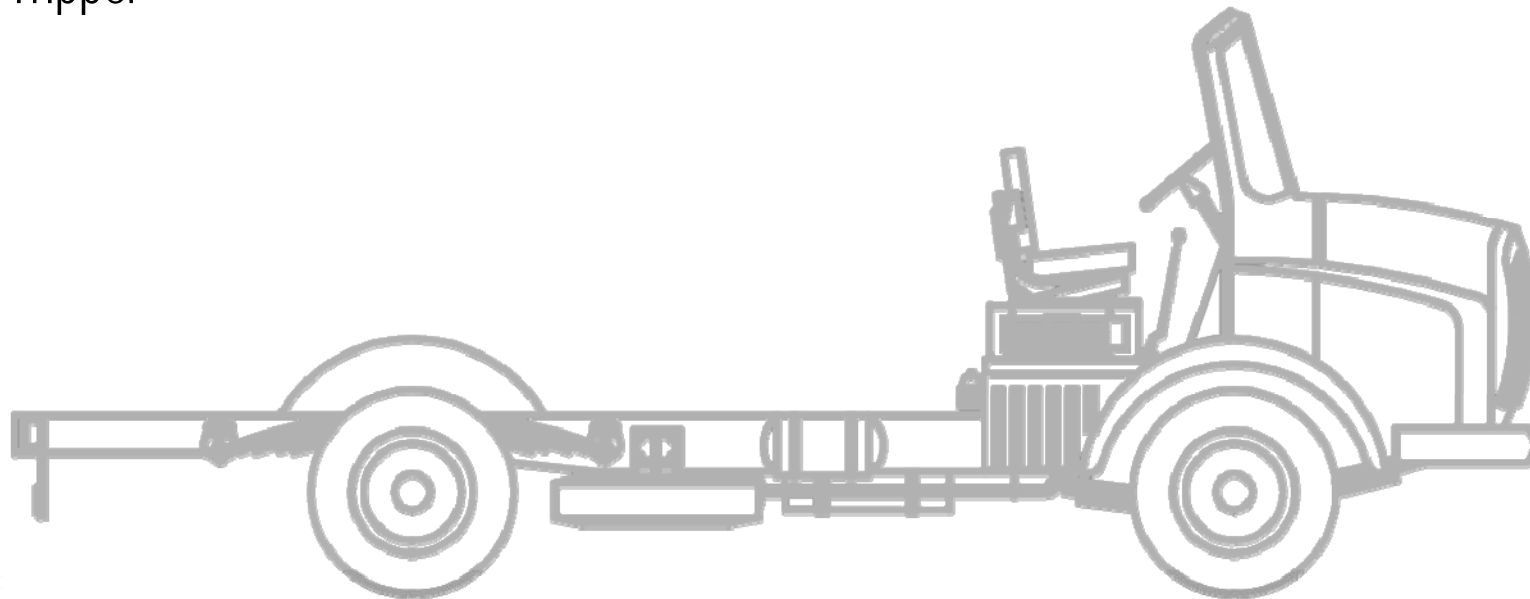
Capacity – 40 tons, 50 tons

TATA:

407/27, 407/31, SFC 609, SE 1510/32, Se1510A/32, LPT 1510/31, LPT 1510A/32, SK1612/32, L1210D/32 Haulage

ASHOK LEYLAND:

CARGO 2614, CARGO 7512, CARGO 709, COMET AL-CO 3/3 Tripper, COMET AL-CO 3/4 Tripper



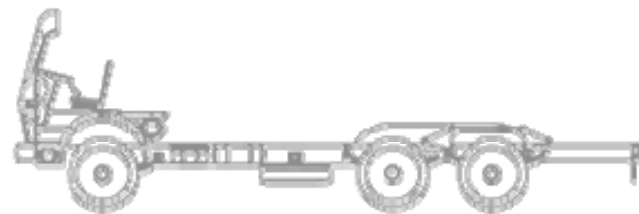
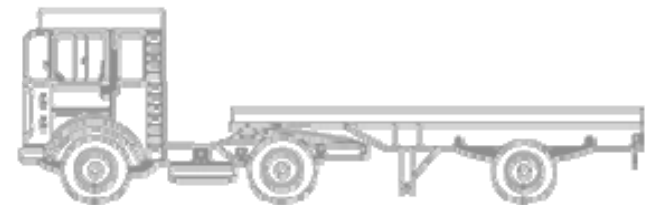
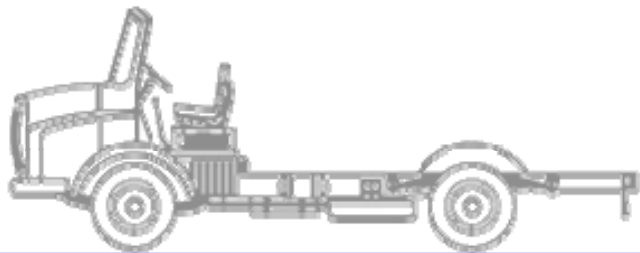
Platform size - 9m x 3m

Capacity - 40 tons , 50 tons , 60 tons

TATA: LPT 1510/36 & LPT 1510A/36, LPT 1510/42 & LPT 1510A/42, LPT 1510/48 & LPT 1510A/48, SE 1510/36 & SE 1510A/36, SE 1510/42 & SE 1510A/42, SE 1510/48 & SE 1510A/48, LPT 1612/42, LPT 1612/48, LPT 2213 & LPT 2416, LPT 1613, LPT 709/34 & LPT 709/38, L1210D/36 & L1210D/42 Haulage

ASHOK LEYLAND: TUSKER 13C 47, CARGO 75.12, CARGO 1614 & CARGO 909, COMET 1611, AL-CO 3/1 & 3/2 Haulage, BEAVER AL-B 1/1 Haulage, HIPPO AL-H 1/4 Tractor

Others: SK 1612/36, LPS 1616/32 + STP-2-35



Platform size - 12m x 3m

Capacity - 50 tons, 60 tons, 100 tons

VOLVO

All FM & FH series

Mercedes

ACTROS 4841K

Others:

LPS 1616/32 + CC-2-20

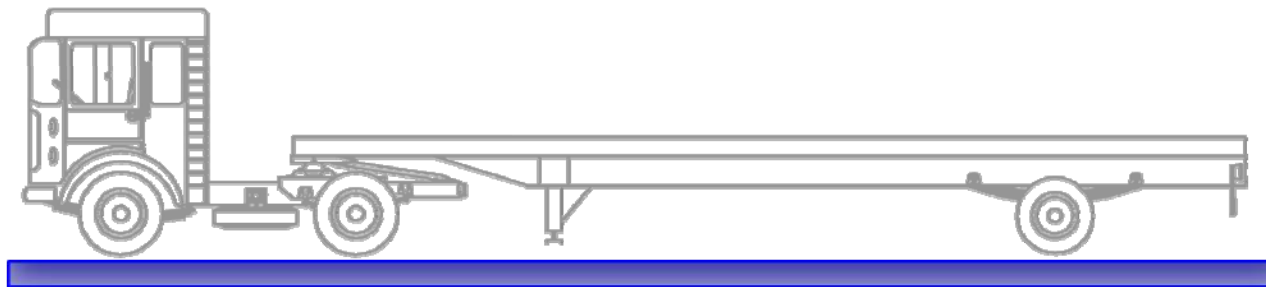
LPS 1616/32 + TC-1-10

LPS 1616/32 + VTT-2-30

LPS 1616/32 + TSS-2-10

LPS 1616/32 + TC-1-20

LPS 1616/32 + TSS-2-10



Platform size - 15m x 3m

Capacity - 50 tons, 60 tons, 100 tons, 120 tons

VOLVO

All FM & FH series

Mercedes

ACTROS 4841K

Others:

LPS 1616/32 + LB-1-25

LPS 1616/32 + FB-1-20

LPS 1616/32 + LB-1-20

LPS 1616/32 + FB-1-10

LPS 1616/32 + TSS-3-40

LPS 1616/32 + SSFR-2-50

LPS 1616/32 + TSS-3-30

LPS 1616/32 + STN-2-40



Platform size - 18m x 3m

Capacity - 60 tons, 100 tons, 120 tons, 150 tons

VOLVO

All FM & FH series

Mercedes

ACTROS 4841K

Others:

LPS 1616/32 + SSF-2-40

LPS 1616/32 + SSFR-2-60

LPS 1616/32 + STN-2-25

LPS 1616/32 + FB-2-40

LPS 1616/32 + CC-2-40

LPS 1616/32 + FB-2-25

LPS 1616/32 + TSS-2-20

LPS 1616/32 + TU-4-40

LPS 1616/32 + STP-2-35

LPS 1616/32 + SSF-2-25

LPS 1616/32 + TU-4-30

LPS 1616/32 + DDF-2-20



Construction Process of Concrete Weighbridge



1. Civil Construction



2. Assembly of Beams



3. Welding of Base Sheets



4. Laying of Re-enforcement



5. Concrete Pouring & Leveling



6. Installing the Load cells

Seven Key Differentiators -

1. 100% Guaranteed Accuracy

Each load cell of a weighbridge is calibrated & tested to full capacity at the plant before being sent to site.



Seven Key Differentiators -

2. Superior Manufacturing Practices



Superior Steel



Plasma Cutting



MIG Welding



Shot Blasting



ND-Testing



Red-oxide Coating



Epoxy Paint

Seven Key Differentiators -

3. Best-in-class Indicator



- Factory calibration restore function
- Standalone operations possible without connecting to PC
- Over 20,000 records can be stored, processed and retrieved facilitating an effective truck data management
- RS232, RS485, Ethernet and networking interface
- Standard alphanumeric keypad for faster data entry
- Can be directly connected to the printer
- PS2 keyboard connectivity (Optional)

Seven Key Differentiators -

4. Double Ended Shear Beam Load cells

- Self-checking & center loaded single link design
- Eliminates Friction & Provides Free movement in horizontal position
- Unique Mounting system- protects the Load cells from Side load Shocks
- Eliminates excess movements of the platform
- Pendulum action of the link automatically centers itself

National & International Approvals



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Seven Key Differentiators -

5. Lightning Protector

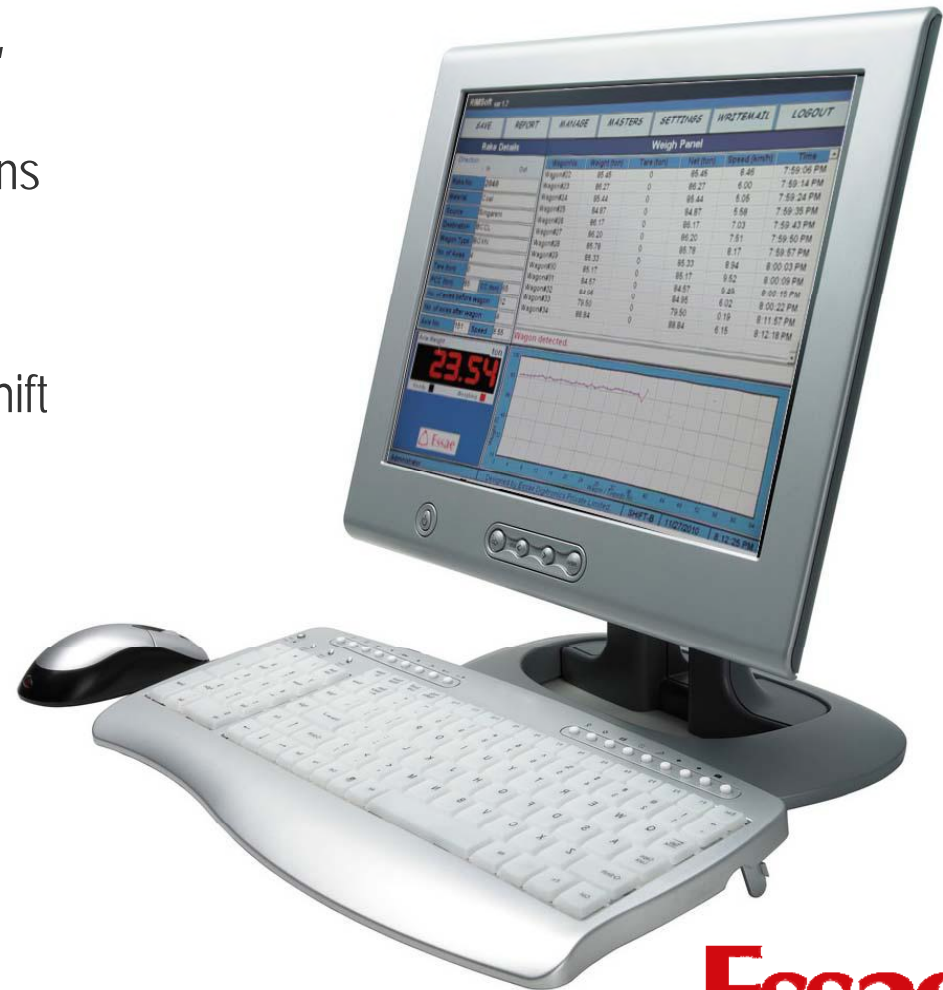
- Protects loads cells against transient surges caused by lightning
- Repeated Auto re-setting operation without maintenance
- Reliable protection through high surge absorption capacity
- No effect on system accuracy



Seven Key Differentiators -

6. WeighSoft Enterprise

- Supports Oracle, My-SQL, MS-SQL, SYBASE, POSTGRE SQL
- Online, Offline, & Single Point ticket transactions
- User can define data fields to captured for the ticket
- Allows entry of Material, Supplier, Vehicle, & shift details
- User can create formula fields
- View reports based on specific queries
- Well defined security mechanism for different levels of users
- Web Camera Integration
- Compatible to ERP/SAP



Seven Key Differentiators - 7. After-sales Support

- Over **86** Service Engineers across the country
- 93% of ESSAE installations can be reached within **3hrs**
- Central Repository of Customer Information
- **Follow-up and automatic escalations** till customer tickets are closed
- Call Centre with **ONE contact number** across the country to manage customer concerns



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Call Centre no. INDIA

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