



Steel Weighbridge
Engineered to take
loads off your mind



### 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

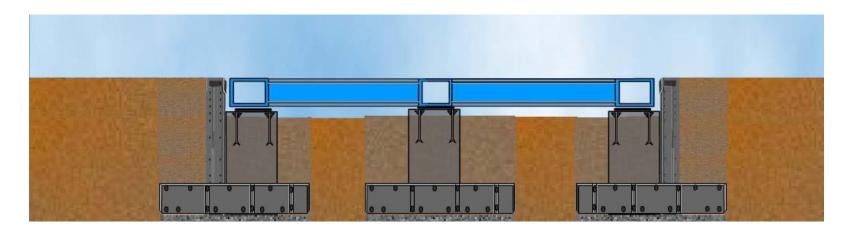


### Pit Weighbridge

#### Advantages

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





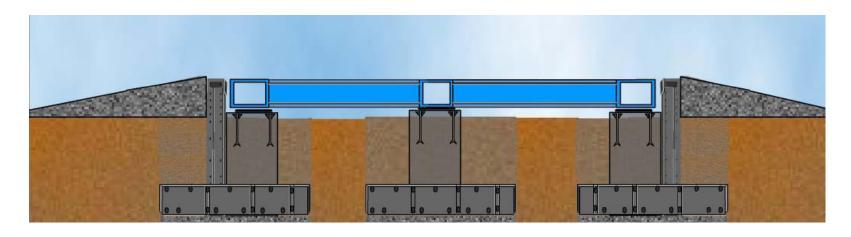


### Pitless Weighbridge

#### Advantages

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







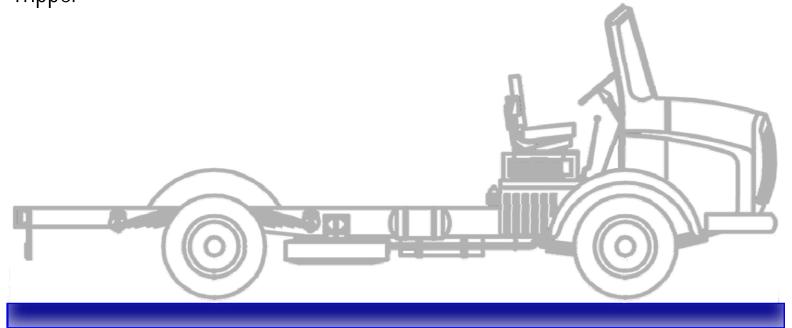
### Platform size - 7.5m x 3m Capacity – 40 tons, 50 tons

#### 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



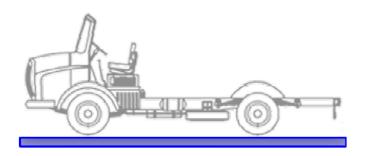


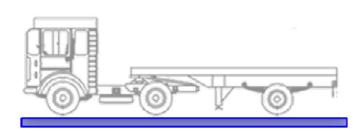
## Platform size - 9m x 3m Capacity - 40 tons , 50 tons , 60 tons

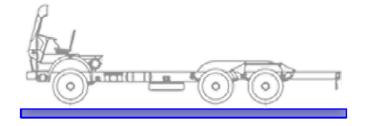
**TATA:** LPT 1510/36 & LPT 1510A/36, LPT 1510/42 & LPT 1510A/42, LPT 1510/48 & LPT 1510A/48, SE 1510/36 & SE 1510A/36, SE 1510/42 & SE 1510A/42, SE 1510/48 & SE 1510A/48, LPT 1612/42, LPT 1612/48, LPT 2213 & LPT 2416, LPT 1613, LPT 709/34 & LPT 709/38, L1210D/36 & L1210D/42 Haulage

**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



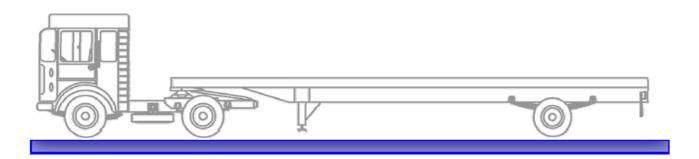






## Platform size -12m x 3m Capacity - 50 tons, 60 tons, 100 tons

LPS 1616/32 + CC-2-20 LPS 1616/32 + TSS-2-10 LPS 1616/32 + TC-1-10 LPS 1616/32 + TC-1-20 LPS 1616/32 + VTT-2-30 LPS 1616/32 + TSS-2-10





## Platform size -15m x 3m Capacity - 50 tons, 60 tons, 100 tons, 120 tons

LPS 1616/32 + LB-1-25 LPS 1616/32 + TSS-3-40 LPS 1616/32 + FB-1-20 LPS 1616/32 + SSFR-2-50 LPS 1616/32 + LB-1-20 LPS 1616/32 + TSS-3-30 LPS 1616/32 + FB-1-10 LPS 1616/32 + STN-2-40





### Platform size -18m x 3m Capacity - 60 tons, 100 tons, 120 tons, 150tons

LPS 1616/32 + SSF-2-40 LPS 1616/32 + CC-2-40 LPS 1616/32 + STP-2-35 LPS 1616/32 + SSFR-2-60 LPS 1616/32 + FB-2-25 LPS 1616/32 + STN-2-25 LPS 1616/32 + TSS-2-20 LPS 1616/32 + TU-4-30 LPS 1616/32 + FB-2-40 LPS 1616/32 + TU-4-40 LPS 1616/32 + DDF-2-20







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



**ND-Testing** 



Plasma Cutting



Red-oxide Coating



MIG Wielding



**Epoxy Paint** 



**Shot Blasting** 



### Seven Key Differentiators -

#### 3. Best-in-class Indicator



- Factory calibration restore function
- Standalone operations possible without connecting to PC
- Over <u>20,000 records</u> 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















Protecting YOUR Profits

# Seven Key Differentiators - 5. Lightening Protector

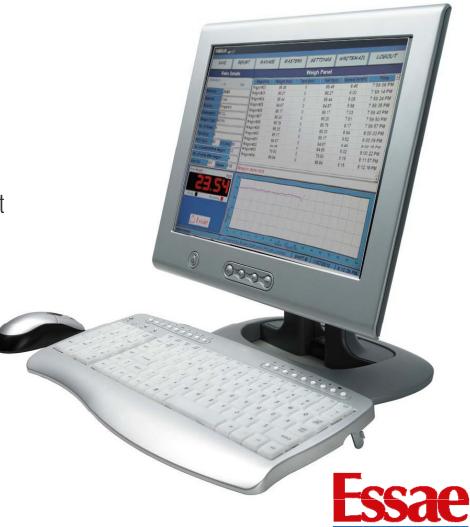
- Protects loads cells against transient surges caused by lightening
- Repeated Auto re-setting operation without maintenance
- Reliable protection through high surge absorption capacity
- No effect on system accuracy





# 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



Protecting YOUR Profits

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



### Contact Information



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Finance & Admin

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