



Weighbridge

EWB Series



Technical Specifications

MODEL	EWB 25T	EWB 30T	EWB 40T	EWB 50T	EWB 60T	EWB 80T	EWB 100T
CAPACITY	25 MT	30 MT	40 MT	50 MT	60 MT	80 MT	100 MT
ACCURACY	5 kg	5 kg	5 kg	5 kg	10 kg	10 kg	10 kg
PLATFORM length (meter)	7.0 / 7.5 / 9.0	7.0 / 7.5 / 9.0	7.0 / 7.5 / 9.0 / 12.0	7.0 / 7.5 / 9.0 / 12.0 / 14.0	15.0	15.0 / 16.0	15.0 / 16.0 / 18.0
Standard PLATFORM width (meter)	3.0						
No. of Load cells	4	4	4 / 6	4 / 6	6	6	6 / 8
Type of Load Cell	Double Ended Shear Beam type						

EWB Series (Features)

- Size (L x W) meter : 7.0 x 3.0 to 18.0 x 3.0
- Weighing Capacity : 25,000 kg to 100,000 kg
- Overload Capacity : 200% of the rated capacity
- Ultimate Overload : 500% of the rated capacity
- No. of Constrainers : 17 constrainers
- No. of Load Cells : 4 / 6 / 8 Load Cells



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EWB Series (Features)

- Size of the main Girder : According to Platform Length
- Suggested Angle of Inclination : 10o
- Permissible Speed on Platform : 10 km / h
- Microprocessor : SIEMENS C-501
- Clock speed : 10 MHz
- Memory : 8K+128 for data storage with Battery Backup
- A/D converter : Dual slope type with charge balancing feature
- Conversion speed : 10 Hz
- Excitation Voltage : 10V @ 300mA
- Signal /Unit weight : 1 ~ 3 mV
- Printer port : Parallel port (Centronics)
- Serial port : 1 no. RS 232C (to connect with computer)
- Display : 40 char x 2-line LCD display with backlight for data input / display of weight, date & time.
- Remote display : 7 segment, 6digit (60 mm high)RED LED
- Indication LED : Power on LED
- Buzzer for fault and data entry
- Fuse : F1 fuse 200 MA for AC power on
- Protection : RFI/EMI filter for input power
- Spike suppressor for input transients
- Data record Memory : Min.2100 - Max.3500 (weighing records)
- Consolidated Reports : Date wise, Customer wise, commodity wise with total for charges
- Input Voltage : 200V - 250VAC @50/60Hz
- Power Consumption : 10 VA(approx.)
- Environment : Operating Temperature : -10o to +55o C
- Humidity : 0 to 95% non condensing
- Dimensions (Monitor) : 255 mm(W)x 200mm(D) x 140 mm(H)
- Weight (Monitor) : 4.6 Kg

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