



Weighbridges

TRUST.
INTEGRITY.
ACCURACY.



DEFENDER by Kanta King —

Robust weighbridge solutions for every site: in-ground precision (Pit Type), above-ground flexibility (Pit less) and on-the-go portability (Mobile).

Accurate loadcells, Anti-fraud electronics, full software & CCTV integration — delivered, installed and supported.

THE INDUSTRY'S MOST TRUSTED SAFEGUARD AGAINST WEIGHBRIDGE TAMPERING AND FRAUD

- **FRAUD DETECTION & LOCKDOWN** ::: System Lockdown protocols and Dynamic locking prevents unauthorized access to the system. The system halts the moment manipulation is detected.
- **SURVEILLANCE & AUDIT TRAIL** ::: Heavy Build, Integrated cameras, Image Storage, Instant alerts, NVR storage, ERP/API sync and MIS reporting of exceptions.
- **HEAVY-DUTY BUILD WITH CERTIFIED COMPLIANCE** ::: Modular, anti-pilferage design built to withstand both physical and electronic tricks, delivered with government stamping, test weights, and audit-ready antitheft software



Applications

- Infrastructure & development
- Real estate development
- Manufacturing units specializing in copper, aluminum, zinc, and steel
- Ports

Product Variants

1. Pit Type

In-ground installation for smooth vehicle movement. Ideal for space-constrained sites high-traffic yards and logistic hubs.

2. Pit Less

Above-ground modular platform with ramps — faster installation and simpler civil works. Ideal for constructions sites, RMC plants, Mines, Quarry, Stone crusher and factory deals in metallic material.

3. Mobile Weighbridge

Portable, foundation-free platform ready to relocate — perfect for temporary sites, and construction zones.

Inclusions :

Category	Inclusions	DEFENDER
Structure & Core	Weighbridge structure	Y
	Weighbridge Nut Bolts (For structure assembly)	Y
	Foundation plate	Y
	Loadcell welding plate (Included if required as per structure design) (Not-mandatory)	Y
	Foundation bolts	Y
	Fibre Plates	Y
	Fiber plates bolts	Y
	Angle for retaining wall (If required as per design - not required if Ramp structure is included with weighbridge)	Y
	Supervision of civil work	Y
	Installation of weighbridge	Y
Electronics & Indicators	Junction box with pull resistant tubing	Y
	Loadcells - Secured Digital protocol Double Ended Shear Beam Loadcells / Loadcells - Secured Digital protocol Compression Type Loadcells	Y (Anti-Fraud enabled loadcells)
	KK-WI ANTI FRAUD Weight Indicator - With Dynamic Locking to prevent manipulation of machine	Y
	Weighbridge Extra Wire (Premium - 4 core)	Y
	Printer (Dot matrix - TVS or equivalent)	Y
	Heavy Duty Laser Jet Printer (HP or Canon) for printing images on all weighbridges slips	N
	Extension Wires	2
	Earthing	Y
	Computer (1 CPU - 480/500gb - i3)	Y
	1 monitor - LG, Dell, Iball or equivalent	Y
	Keyboard, mouse, UPS - 0.8 Kva or more	Y
	Inverter	Y
	Battery - 12V	Y (2)
	Battery Trolley	Y
	Cadyce Connector	Y
Software & Connectivity	Software (Antitheft weighbridge software) (3 Year license) - With Whatsapp integration to 1 mobile number only - Free maintenance for 1 st Year - Email integration to 3 emails for all transactions - SAP/ERP integration through API (as per parameters given by client/ERP team)	Y
Security & Surveillance	IP Camera	5
	NVR	Y
	POE	Y
	Lan Connectors	Y
	1 TB HDD	Y
	Cat 6 Cable	Y
	Camera Installation	Y
Support & Warranty	AMC - 1 years from installation (Non-comprehensive)	Y (Monthly Visit & AMC)
	3 Year Warranty of electronics against manufacturing defects	Y
Government Stampings and other	Government verification/stamping	Y
	1 Tonne Test weights with government verification certificate	Y
	SOP's for operation and storage	Y

Standard Sizes (m)

1×1	6×3	12×3	16×3
2×2	9×3	14×3	18×3
3×3	10×3	15×3	20×3

*CUSTOM SIZE AVL. AS PER THE REQUIREMENT

Structure Avl.

- **KK DURA** : Heavy Duty Modular
- **KK LITE** : Light Weight Economical Structure

ULTRA by Kanta King —

Kanta King ULTRA Weighbridge combines reliability, affordability and smart digital integration. Designed for industries seeking a dependable weighbridge with essential features, ULTRA balances strength with cost-effectiveness.

THE ULTIMATE INVESTMENT FOR CORPORATIONS WHERE ACCURACY & UPTIME ARE NON-NEGOTIABLE.

INDUSTRIAL-GRADE STRENGTH ::: Engineered with robust steel modules to handle 50+ ton axle loads and nonstop traffic.

TURNKEY ECOSYSTEM ::: KK-ULTRA is a complete package. Heavy Duty Structure, ERP integration, software, cameras, AMC, PC with UPS, Inverter, and operator training.

ENTERPRISE READY MAX ACCURACY ::: Premium Digital loadcells, Precise installation, Routine maintenance, Secure software, MIS reporting and eliminating drift possibility. Built for large corporations with SAP/ERP and multi-level user roles



Applications

- Manufacturing units (Electronics, Consumer durable, Food processing) • Local trade and Wholesale markets
- Warehouses • Recycling units and Waste treatment plants • Bio fuel plants • Chemical plants • Stone crusher

Product Variants

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3. Mobile Weighbridge

Portable, foundation-free platform ready to relocate — perfect for temporary sites, and construction zones.

Inclusions :

Category	Inclusions	ULTRA
Structure & Core	Weighbridge structure	Y
	Weighbridge Nut Bolts (For structure assembly)	Y
	Foundation plate	Y
	Loadcell welding plate (Included if required as per structure design) (Not-mandatory)	Y
	Foundation bolts	Y
	Fibre Plates	Y
	Fiber plates bolts	Y
	Angle for retaining wall (If required as per design - not required if Ramp structure is included with weighbridge)	Y
	Supervision of civil work	Y
	Installation of weighbridge	Y
Electronics & Indicators	Junction box with pull resistant tubing	Y
	Loadcells - Secured Digital protocol Double Ended Shear Beam Loadcells / Loadcells - Secured Digital protocol Compression Type Loadcells	Y
	KK-WI Weight Indicator (Digital) matching protocol with RS232 output	Y
	Weighbridge Extra Wire (Premium - 4 core)	Y
	Printer (Dot matrix - TVS or equivalent)	Y
	Extension Wires	1
	Earthing	Y
	Computer (1 CPU - 480/500gb - i3)	Y
	1 monitor - LG, Dell, Iball or equivalent	Y
	Keyboard, mouse, UPS - 0.8 Kva or more	Y
	Inverter	Y
	Battery - 12V	Y (1)
	Battery Trolley	Y
	Cadyce Connector	Y
	Power Protection Device (To prevent damage to weighbridge system because of power surge or earthing leakage)	Y
Software & Connectivity	Software (Antitheft weighbridge software) (3 Year license) - With Whatsapp integration to 1 mobile number only - Free maintenance for 1 st Year - Email integration to 3 emails for all transactions - SAP/ERP integration through API (as per parameters given by client/ERP team)	Y (Without ERP)
Security & Surveillance	IP Camera	3
	NVR	Y
	POE	Y
	Lan Connectors	Y
	1 TB HDD	Y
	Cat 6 Cable	Y
Support & Warranty	Camera Installation	Y
	AMC - 1 years from installation (Non-comprehensive)	Y
Government Stampings and other	3 Year Warranty of electronics against manufacturing defects	Y
	Government verification/stamping	Y
	1 Tonne Test weights with government verification certificate	Y
	SOP's for operation and storage	Y

Standard Sizes (m)

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- **KK DURA** : Heavy Duty Modular
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ECO by Kanta King —

Kanta King ECO Lite Weighbridge is designed for businesses seeking a reliable and cost-effective weighing solution with only the essentials. Strong, accurate, and efficient, it's perfect where simplicity and economy are priorities.

A SMART CHOICE FOR COST-SENSITIVE PROJECTS WITHOUT COMPROMISING ACCURACY

LIGHTWEIGHT DESIGN ::: Simplified foundation and light-duty structure for quick, efficient setup. Simple electronics, low maintenance, and minimal training required.

CORE ACCURACY ::: Equipped with reliable loadcells, junction box, and printer; Essentials that deliver accurate weight without add-ons.

LOW INSTALLATION COST ::: Minimal civil work and rapid installation make it ideal for temporary sites and entry-level industries



Applications

Small logistics yards • Local trade & wholesale markets • Warehouses • Agricultural hubs • Recycling units etc.

Product Variants

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3. Mobile Weighbridge

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Inclusions :

Category	Inclusions	ECO
Structure & Core	Weighbridge structure	Y
	Weighbridge Nut Bolts (For structure assembly)	Y
	Foundation plate	Y
	Loadcell welding plate (Included if required as per structure design) (Not-mandatory)	Y
	Foundation bolts	Y
	Fibre Plates	Y
	Fiber plates bolts	Y
	Angle for retaining wall (If required as per design - not required if Ramp structure is included with weighbridge)	Y
	Supervision of civil work	Y
Electronics & Indicators	Junction box with pull resistant tubing	Y
	Loadcells - Secured Digital protocol Double Ended Shear Beam Loadcells / Loadcells - Secured Digital protocol Compression Type Loadcells	Y
	KK-WI Weight Indicator (Digital) matching protocol with RS232 output	IT KIT
	Weighbridge Extra Wire (Premium - 4 core)	Y
	Heavy Duty Laser Jet Printer (HP or Canon) for printing images on all weighbridges slips	Y
Support & Warranty	3 Year Warranty of electronics against manufacturing defects	Y

Standard Sizes (m)

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