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DD SERIES OF DIGITRL TERMINALS

B-TEK's DD Series terminals combine computer programming power and flexibility together with the measuring requirements of a weighing instrument. The ease of use, reliability and flexibility make the DD Series terminals ideal for the following applications:

- Aggregates
- Agriculture
- Chemical
- Dairy
- Food
- Livestock
- Load out
- Manufacturing
- Mining
- Oil & gas
- Recycling/Scrap
- Transfer stations
- Transportation
- Waste







B-TEK Distributor

CUTTING-EDGE TECHNOLOGY

Over 95 years of combined manufacturing experience

ENDURANCE-AT

The B-TEK name has long been synonymous with extremely well built truck scale products designed to provide many years of dependable, trouble free service. B-TEK is devoted to offering a complete line of truck scales to meet any application requirement, from a new installation to a precise fitting retrofit of an existing concrete foundation. Decades of application experience ensures B-TEK truly understands customer truck weighing challenges and is able to deliver a scale solution.

The Endurance-AT was developed by leveraging our years of experience in truck scale design, innovation and fabrication. The Endurance-AT balances the need for weighbridge strength coupled with superior quality load cells and overall affordability. The time proven bridge-beam design weighbridge features 12" tall WF-beams spaced tightly for strength under load. All beams and plates are thoroughly cleaned by centrifugal shot blast equipment prior to receiving

a two-coat, epoxy and polyurethane paint system. The hermetically sealed, stainless steel compression column load cells are impervious to outdoor elements and provide complete protection from surge voltage and lightning.

The Endurance-AT is a perfect fit for commercial manufacturing, light industrial and seasonal farming applications. B-TEK offers a full range of weighing terminals, printers, scoreboards and other peripherals to complete your truck scale package.

TECHNICAL SPECIFICATIONS

NTEP:	03-096A3
Туре:	Above Ground
Scale Capacity:	200,000 lbs
CLC:	70,000 lbs
Scale Height:	16″
Scale Dimensions:	70′ x 11′
Weighbridge Deck:	1/4" Tread plate decking
Steel Preparation:	Commercial blast cleaning SSPC-SP6
Paint System:	Cross-Linked two-part Epoxy Primer
	Two-part UV resistant Polyurethane



Full Access Cover Plates

The Endurance-AT weighbridge features full width sectional cover plates. These cover plates allow for top access to the weighbridge load cells. Unencumbered top access to the load cells make serviceability easier.



WF-Beam Weighbridge Design

The Endurance-AT Truck Scale is constructed with 12" WF-beams similar in design to highway bridges. This proven "bridge" type design relies on the structural strength of the supporting WF-beams.



Steel Preparation / Paint System

All steel is cleaned to SSPC-SP6 specifications and painted in a two-stage process to ensure a durable long lasting finish. The weighbridge is first covered with a two-part epoxy primer. The second coat consists of a two-part polyurethane paint.

PRODUCT COMPARISON

	Endurance	Hybrid	Centurion
Capacity	200,000 lbs	270,000 lbs	270,000 lbs
CLC	70,000 lbs	80,000 lbs	100,000 lbs
Width	11′	10' - 14'	10' - 14'
Length	70′	12' - 140'	12' - 140'
Plate Thickness	1/4"	1/4"	3/8"
Paint System	Two-Part Epoxy Primer Polyurethane Top Coat	Two-Part Epoxy Primer Polyurethane Top Coat	Two-Part Epoxy Primer Polyurethane Top Coat
Load Cell Options	Analog	Analog or Digital	Analog or Digital
Custom / Options	Limited	Unlimited	Unlimited
Ideal Traffic	Light Traffic	Moderate Traffic	Heavy Traffic



Load Cell:	75K CPR-M analog compression- column load cell
	Stainless steel hermetically sealed (IP68/69K) construction
Load Cell Cable:	Stainless steel sheathed cable with clear polymer coating, integral
Junction Box:	NEMA 4X FRP enclosures and B-TEK 4-cell summing board with GDT surge protection
Surge Protection:	CPR-M analog load cells utilize ground straps and base plate isolation disc Surge protection enhance by Tripp Lite Isobar Ultra 4-Outlet line transient protection device
Options:	Sight Rail Risers



Scale shown with optional sight rail.