



DIY PLASTICS



RoughDeck™

PORTABLE FLOOR SCALES



RICE LAKE™
WEIGHING SYSTEMS

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RoughDeck™ BDP

BARREL, DRUM & PALLET SCALE

Tailored for Durability and Flexible Operation

Easily accommodate a range of applications with the versatile RoughDeck BDP. The scale's low-profile design allows ramps to sit flush with the ground for smooth loading of barrels and drums. Constructed with live siderails, the BDP also weighs pallets or other large items that may exceed the platform dimensions.



INSTALLATION OPTIONS

Depending on your application, the RoughDeck BDP works as a stationary or portable scale. Both options weigh barrels, drums and pallets with ease. For mobility, the caster engaging mechanism in the portability frame allows the BDP to move effortlessly from one location to another.

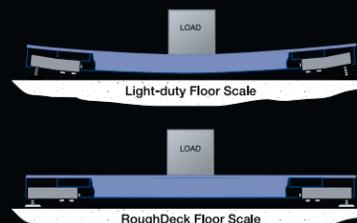
PORTABILITY KIT ADVANTAGES

Easily field retrofit stationary BDPs to convert them into mobile units by purchasing the optional portability kit. The portability kit is compact and sits below the live siderails. When ramps are attached to the portability frame, the hinges allow operators to simply rest the ramps on the scale platform while in-motion. When the BDP is paired with an indicator, the indicator is conveniently attached to the portability kit's frame, which is separate from the live weighing platform. This eliminates interference when zeroing the scale.

Simply the TOUGHEST, MOST ACCURATE

Scales Available

Before introducing our RoughDeck series, design engineers conducted a comprehensive floor scale testing program. They determined that two design factors—minimizing deck deflection and isolating load cells from extraneous forces—were key to low-profile scale accuracy and long life. As a result, the RoughDeck design concept provides outstanding strength and component protection.



The exaggerated figure above illustrates the problems of deck and load cell deflection. The RoughDeck design minimizes deflection of the deck and feet.

The RoughDeck series has five low-profile stationary and two portable versions available and offers component interchangeability and alternative construction materials to meet specific industrial requirements, from basic shipping and receiving to highly corrosive or washdown environments.

DeckHand

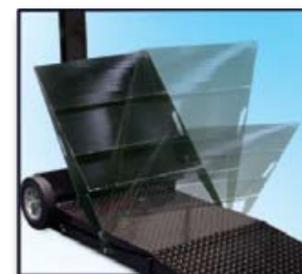
PORTABLE FLOOR SCALE

Blend Accuracy, Portability and Convenience

For efficient operations, the DeckHand can be relocated to any part of a facility and be instantly ready to weigh without adjustment or calibration. Designed to weigh perfectly on all corners, off center product loading won't affect accuracy of weighments.

TWO-WHEEL DESIGN

Unlike portable scales that rest on four wheels, the DeckHand's wheels only touch the floor when the unit is tilted back for movement. This design allows the weighing platform to remain stable on uneven floors.



Shown with an optional ramp allowing barrels and other large objects to be easily moved on and off the scale. Additionally, the ramp folds up for mobility.

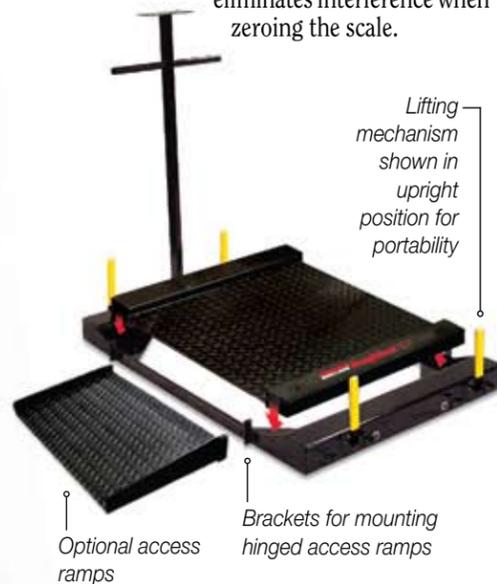


STANDARD MOUNTING BRACKET

The DeckHand's portability is complimented with optional battery operated indicators. The scale comes standard with mounting brackets on the column assembly. This mounting bracket fits the IQ plus® 390-DC or the IQ plus® 590-DC, which gives operators a clear view of the weight no matter where the scale is located.



The portability frame and caster engaging mechanism are below the scale's live rails for unconfined weighing of pallets and other large items.



Optional access ramps

Brackets for mounting hinged access ramps

Lifting mechanism shown in upright position for portability

RoughDeck™ BDP

Applications

- Barrel, drum and pallet weighing

Standard Features

- Live siderails
- Top access foot adjustment holes (holes are 1/2-13 threaded for lifting scale)
- Four adjustable stainless steel SUREFOOT™ support feet
- 30" x 31" or 36" x 37" weighing surface (not including side rails)
- Top Access Stainless Steel J-Box

Options/Accessories

- Portability kit includes: frame, two swivel and two fixed zinc plated steel NSF approved wheels (75 lb max capacity) and indicator stand
- Access ramps (for stationary scale or portable scale)
- Digital Weight Indicators: IQ plus® 355, IQ plus® 390-DC, IQ plus® 590-DC, 320IS with battery, 320IS Plus® with battery

Specifications

Load Capacity:	1000 lb: 100% full scale	2500 lb: 80% full scale
Cable Length:	10' (3 m)	
Height:	1.625" without portability frame; 1.94" with portability frame (distance from floor to top of center weighing surface)	
Approvals:	NTEP CC#03-060	
Warranty:	3-year limited warranty	

Dimensions/Capacities

PART #	SIZE (W x L)	CAPACITY LB (KG)	SHIP WT LB
77962	30" x 31"	1000 lb (500 kg)	205 lb
77963	30" x 31"	2500 lb (1250 kg)	205 lb
77964	36" x 37"	1000 lb (500 kg)	265 lb
77965	36" x 37"	2500 lb (1250 kg)	265 lb
Stainless Steel			
77967	30" x 31"	1000 lb (500 kg)	205 lb
77968	30" x 31"	2500 lb (1250 kg)	205 lb
77969	36" x 37"	1000 lb (500 kg)	265 lb
77970	36" x 37"	2500 lb (1250 kg)	265 lb
Stainless Steel with Stainless Steel Welded-seal (IP67) Load Cells			
77971	30" x 31"	1000 lb (500 kg)	205 lb
77972	30" x 31"	2500 lb (1250 kg)	205 lb
77973	36" x 37"	1000 lb (500 kg)	265 lb
77974	36" x 37"	2500 lb (1250 kg)	265 lb

DeckHand™

Applications

- Inventory management/control, drum filling/weighing, material handling

Standard Features

- Treaded top plate
- Standard indicator mount with integral handles for the IQ plus® 355, IQ plus® 390-DC, IQ plus® 510, IQ plus® 590-DC, IQ plus® 710, and IQ plus® 800 indicators. Mild or stainless steel
- Large rubber wheels simplify movement on uneven floors
- One-person portability
- Aluminum load cells

Options/Accessories

- Clam shell for additional load cell protection
- Ramp assembly (available in mild & stainless steel)

Specifications

Load Capacity:	100% end loading
mV/V Output:	2 mV/V
Height:	4.5" H
Column Height:	59"
Approvals:	NTEP, CC# 98-004; Measurement Canada approved, AM-5218
Warranty:	1-year limited warranty

Dimensions/Capacities

PART #	SIZE (W x L x H)	CAPACITY LB (KG)	SHIP WT LB
Mild Steel			
41293	31" x 41" x 4.5"	500 lb (250 kg)	336 lb
41294	31" x 41" x 4.5"	1000 lb (500 kg)	356 lb
41295	31" x 41" x 4.5"	2000 lb (1000 kg)	373 lb
Stainless Steel			
41296	31" x 41" x 4.5"	500 lb (250 kg)	336 lb
41297	31" x 41" x 4.5"	1000 lb (500 kg)	356 lb
41298	31" x 41" x 4.5"	2000 lb (1000 kg)	373 lb

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Specifications subject to change without notice