

RoughDeck™ HP High-Precision Structural Steel Low-Profile Floor Scale

**All-Inclusive
5 YEAR!
LIMITED WARRANTY**



The BEST floor scale in the business is now even BETTER!

Product Enhancements!

- NEMA 4 aluminum J-box
- Welded seal load cells
- Quick disconnect cable at the J-box
- All-inclusive **FIVE YEAR** limited warranty



Measurement
Canada
Approved**



(SEE CHART ON BACK OF PAGE FOR PART #s)

The RoughDeck HP's best-in-class features have been enhanced to deliver even more reliability and higher performance than ever before.

The RoughDeck HP's new NEMA 4 aluminum junction box is protected from forks and industrial abuse by a 6" structural steel channel frame and diamond treadplate safety deck. The J-box is also mounted as a handy slide-out tray that eases setup and service access. Cables include sturdy cord grips and quick disconnect for added convenience. In addition, all load cell cables are enclosed in conduit, alleviating danger of rough handling. The RoughDeck HP incorporates the new welded seal RL3000W load cell for increased protection from the elements. All load cells are recessed within the channel for protection on all sides, while maintaining easy access for leveling. What's more, the RoughDeck HP is backed by an all-inclusive five year limited warranty!

Available in 1000 to 30,000 lb capacities, the RoughDeck HP is the industry leader for high-precision weighing in Legal-for-Trade applications.

Applications

- Legal-For-Trade Applications
- High accuracy requirements

Standard Features

NEW!

- Four NTEP-certified alloy steel, welded seal, shear beam load cells
- Unique side-entry "integral" aluminum J-box with quick disconnect
- Five year limited warranty on all parts
- Heavy-duty industrial design
- Rugged diamond safety treadplate deck
- Rigid structural steel channel frame
- Four adjustable stainless steel SUREFOOT™ support feet
- Signal trim summing board
- Threaded eyebolt holes for easy lifting
- Four corner overload stops (Canadian versions only)
- Level bubble (Canadian versions only)
- 20 ft SURVIVIOR® EL147HE hostile environment load cell cable

Options/Accessories

- 18777 Floor anchor plates, mild steel (set of two)
- 18778 Floor anchor plates, stainless steel (set of two)
- 18803 Four drilled deck holes for scale height adjustment
- 19352 Floor stand for indicator, 36.3" high, suitable for IQ plus® 310A, IQ plus® 355, IQ plus® 390, IQ plus® 590, IQ 700, IQ plus® 800, IQ plus® 510, IQ plus® 710, UMC444 and UMC555
- 66662 Additional operating manual
- MS-1* Mild steel deck with stainless steel load cells, junction box, and hardware
- MS-2* Mild steel deck with welded seal stainless steel load cells, junction box, and hardware
- MS-3 Mild steel deck with Sensortronics Factory Mutual-Approved load cells, junction box, and hardware (Contact Intrinsically Safe Specialist for WS900 system approved load cells)
- MS-4 Mild steel deck with Sensortronics Factory Mutual-Approved junction box and load cells
- MS-5* Mild steel deck with Sensortronics Factory Mutual-Approved stainless steel load cells (Contact Intrinsically Safe Specialist for WS900 system approved load cells)
- MS-6* Mild steel deck with Sensortronics Factory Mutual-Approved junction box and stainless steel load cells
- MS-8* Mild steel deck with Sensortronics Factory Mutual-Approved junction box and HE load cells
- MS-9 Mild steel deck with NEMA 4X stainless steel junction box
- MS-11 Top access J-box
- MS-12 Forklift channel options (up to 5' x 7' 10K, accomodates fork tines no larger than 5" W x 2" H)

Access ramps and pit frames available. See price page FS-5 (P)

* Load cell and junction box substitution.

** RoughDeck HP-H scales are not Measurement Canada Approved.

APPROVALS:

NTEP certified, CC# 92-001A5
 Class III, 5000d, Measurement Canada Approved, AM-4827,
 HC Series

mV/V OUTPUT:

1.50-1.87
 mV/V nominal

END LOAD CAPACITY

100% full scale to 20,000 lbs
 66% full scale at 33,000 lbs

CABLE LENGTH:

20 ft (6.1m) (for connecting j-box to indicator)

WARRANTY:

Five year limited warranty

ROUGHDECK HP BASES

U.S NTEP PART #	SIZE (W x L x H)	CAPACITY	SHIP WT
66320*	3' x 3' x 3.5"	1000 lb (500 kg)	232 lb
66319*	4' x 4' x 3.5"	1000 lb (500 kg)	375 lb
66318†	2.5' x 2.5' x 3.5"	2000 lb (1000 kg)	173 lb
66317†	3' x 3' x 3.5"	2000 lb (1000 kg)	232 lb
66316	4' x 4' x 3.5"	5000 lb (2500 kg)	375 lb
66315	4' x 4' x 3.5"	10,000 lb (5000 kg)	375 lb
66314	4' x 5' x 3.5"	5000 lb (2500 kg)	437 lb
66313	4' x 5' x 3.5"	10,000 lb (5000 kg)	567 lb
66312	4' x 6' x 3.5"	5000 lb (2500 kg)	510 lb
66311	4' x 6' x 3.5"	10,000 lb (5000 kg)	656 lb
66310	5' x 5' x 3.5"	5000 lb (2500 kg)	541 lb
66309	5' x 5' x 3.5"	10,000 lb (5000 kg)	696 lb
66308	5' x 6' x 3.5"	5000 lb (2500 kg)	646 lb
66307	5' x 6' x 3.5"	10,000 lb (5000 kg)	821 lb
66306	5' x 7' x 3.5"	5000 lb (2500 kg)	734 lb
66305	5' x 7' x 3.5"	10,000 lb (5000 kg)	929 lb

CANADIAN WEIGHTS & MEASURES CERTIFIED**

66464	3' x 3' x 3.5"	1000 kg	232 lb
66465	4' x 4' x 3.5"	2500 kg	375 lb
66466	4' x 4' x 3.5"	5000 kg	375 lb
66467	5' x 5' x 3.5"	2500 kg	541 lb
66468	5' x 5' x 3.5"	5000 kg	696 lb
66469	5' x 7' x 3.5"	2500 kg	934 lb
66470	5' x 7' x 3.5"	5000 kg	929 lb

* Special load cells and feet to achieve 5000d NTEP certification, please consult factory for additional pricing.

** Includes four corner overload stops and level bubble.

† Not recommended for use with pallet jacks.

Options/Accessories and Access Ramps and Pit Frames available. See price pages FS-2 (P) and FS-5 (P)

ROUGHDECK HP-H HEAVY CAPACITY* (MILD STEEL ONLY)**

U.S NTEP PART #	SIZE (W x L x H)	CAPACITY	SHIP WT
66474	4' x 4' x 4"	20,000 lb (10,000 kg)	601 lb
66475	4' x 5' x 4"	20,000 lb (10,000 kg)	775 lb
66476	4' x 6' x 4"	20,000 lb (10,000 kg)	926 lb
66477	4' x 7' x 4"	20,000 lb (10,000 kg)	1135 lb
66478	5' x 5' x 4"	20,000 lb (10,000 kg)	926 lb
66479	5' x 6' x 4"	20,000 lb (10,000 kg)	1104 lb
66480	5' x 7' x 4"	20,000 lb (10,000 kg)	1377 lb
66481	6' x 6' x 4"	20,000 lb (10,000 kg)	1319 lb
66482	6' x 8' x 4"	20,000 lb (10,000 kg)	1861 lb
66483	7' x 9' x 4"	20,000 lb (10,000 kg)	2408 lb
66484	7' x 10' x 4"	20,000 lb (10,000 kg)	2959 lb
66485	8' x 10' x 4"	20,000 lb (10,000 kg)	3108 lb
66486	4' x 4' x 4"	30,000 lb (15,000 kg)	675 lb
66487	4' x 5' x 4"	30,000 lb (15,000 kg)	839 lb
66488	4' x 6' x 4"	30,000 lb (15,000 kg)	1071 lb
66489	4' x 7' x 4"	30,000 lb (15,000 kg)	1200 lb
66490	5' x 5' x 4"	30,000 lb (15,000 kg)	1021 lb
66491	5' x 7' x 4"	30,000 lb (15,000 kg)	1448 lb
66492	6' x 6' x 4"	30,000 lb (15,000 kg)	1438 lb
66493	7' x 10' x 4"	30,000 lb (15,000 kg)	3372 lb
66494	8' x 10' x 4"	30,000 lb (15,000 kg)	3699 lb

*** NOTE: RoughDeck HP-H scales are not Measurement Canada Approved.

Heavy Capacity Options/Accessories and Access Ramps and Pit Frames available.
 See price pages FS-3 (P) and FS-4 (P)



The new NEMA 4 aluminum J-box and sturdy cord grips resist wear and tear.



The RL30000W welded seal load cells are recessed within the channel and protected on all sides. SUREFOOT™ supports provide a superior load introduction surface, reducing extraneous forces which might affect scale accuracy.