

RoughDeck® HE

Hostile Environment Stainless Steel Floor Scale



Approvals



Measurement
Canada
Approved



Part Number/Price

NTEP Approved Part #	Measurement Canada Approved Part #	Size (W × L × H)	Capacity	Est. Weight	Price
18680†	193293	2.5 ft × 2.5 ft × 3.5 in	2,000 lb (1,000 kg)	173 lb	Consult
18681†	193294	3 ft × 3 ft × 3.5 in	2,000 lb (1,000 kg)	232 lb	Consult
18682	193296	4 ft × 4 ft × 3.5 in	5,000 lb (2,500 kg)	375 lb	Consult
18683	193297	4 ft × 4 ft × 3.5 in	10,000 lb (5,000 kg)	490 lb	Consult
18684	193298	4 ft × 5 ft × 3.5 in	5,000 lb (2,500 kg)	437 lb	Consult
18685	193307	4 ft × 5 ft × 3.5 in	10,000 lb (5,000 kg)	567 lb	Consult
18688	193308	5 ft × 5 ft × 3.5 in	5,000 lb (2,500 kg)	541 lb	Consult
18689	193309	5 ft × 5 ft × 3.5 in	10,000 lb (5,000 kg)	696 lb	Consult
18692	193310	5 ft × 7 ft × 3.5 in	5,000 lb (2,500 kg)	734 lb	Consult
18693	193311	5 ft × 7 ft × 3.5 in	10,000 lb (5,000 kg)	929 lb	Consult

†Not recommended for use with pallet jacks

Options/Accessories

Part #	Description	Price
Consult	Access ramps available	See catalog page 400
Consult	Pit frames available	See catalog page 403
Consult	Bumper guards available	See catalog page 406 through catalog page 408
Consult	Portability frames available	See catalog page 409 through catalog page 414
18778	Floor anchor plates, stainless steel (set of two)	Consult
Consult	Four drilled deck holes for scale height adjustment	Consult
28740	Floor stand for indicator, 36.3 in high, stainless steel	Consult
Consult	Stainless steel diamond treadplate safety deck	Consult
Consult	Forklift channel option up to 5 × 7 ft, 10,000 lb, accommodates fork tines no larger than (W × H) 5 × 2 in, fork entry is on opposite side of junction box location	Consult

Standard Features

- Rugged washdown design
- 304 stainless steel construction
- Rigid 304 stainless steel channel frame
- Four stainless steel, hermetically sealed, IP69K shear beam load cells
- 20 ft of SURVIVOR® EL147HE hostile environment load cell cable
- Load cells protected on all four sides
- Smooth stainless steel deck
- Remote mounted junction box

Specifications

End Load Capacity:

100% full scale at 2,000 lb and 5,000 lb
80% full scale at 10,000 lb

Cable Length:

20 ft (6.1 m)

Scale Weldment:

AISI304L, glass bead blasted for even appearance

Junction Box:

TuffSeal® JB4SS stainless steel, NEMA Type 4X junction box with signal trim card

Welding:

Stitch, consult factory if continuous is required

Threaded Eyebolt:

Hole (1/2-20 NF) located in center of deck for easy lifting

Warranty (limited):

Weldment: Five-year
Load cells: Two-year
All other components: One-year

Approvals:

NTEP Certified, CC 92-001 Class III 5,000 d
Measurement Canada AM-4827, Class III 5,000 d