

RoughDeck® BDP Stainless Steel

Barrel, Drum, Pallet Scale – Portable Model



Scale shown with optional portability kit, optional ramps and optional indicator

Approvals



Measurement
Canada
Approved



Part Number/Price

Part #	Size (W × LW) Not Including Siderails	Capacity (Canadian Approved Capacities)	Est. Weight	Price
77967	30 × 31 in	1,000 lb (500 kg)	205 lb	Consult
77968	30 × 31 in	2,500 lb (1,000 kg)	205 lb	Consult
77969	36 × 37 in	1,000 lb (500 kg)	265 lb	Consult
Portability Kits				
Kits Include: Frame, two swivel and two fixed zinc plated steel NSF approved wheels (75 lb max. load capacity), indicator stand				
78023	For use with 30 × 31 in scale		90 lb	Consult
78024	For use with 36 × 37 in scale		100 lb	Consult
77970	For use with 36 × 37 in scale		265 lb	Consult
RoughDeck BDP Portability Kit, with conductive wheels for use with 882IS				
199100	30 × 31 in		25 lb	Consult
199101	36 × 37 in		30 lb	Consult
Part #	Size (W × L)	Ramp Angle of Incline	Est. Weight	Price
Hinged access ramps: For use with portability kit (diamond plate)				
78017	29.25 × 12 in (sold individually)	8.7°	25 lb	Consult
78018	35.25 × 12 in (sold individually)	8.7°	30 lb	Consult

Options/Accessories

Part #	Description	Price
Consult	Stainless steel deck with RL32218S-HE hermetically sealed IP69K stainless steel (cFMus approved) load cells and hardware	Consult
Consult	Stainless steel diamond treadplate safety deck	Consult
214614	Back stop and mounting hardware for 30 in wide scale	Consult
214615	Back stop and mounting hardware for 36 in wide scale	Consult

Standard Features

- Live side rails
- Top-access foot adjustment holes
- Four adjustable stainless steel SUREFOOT™ support feet
- Smooth top plate
- IP66 stainless steel, welded-seal load cells

Specifications

End Load Capacity:

- 1,000 lb: 100% full scale
- 2,500 lb: 80% full scale

Cable Length:

10 ft (3 m)

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:

Holes are 1/2-13 threaded for lifting scale

Warranty (limited):

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

Approvals:

NTEP CC 03-060, Class III 2,500 d
Measurement Canada AM-5578
(500 kg) Class III 2,500 d
(1,000 kg) Class III 2,000 d

Dimensions

RoughDeck BDP stainless steel with portability frame and hinged access ramps			
30 × 31 in models			
A	30.00 in	I	49.25 in
B	31.00 in	J	52.25 in
D	3.66 in	L	40.37 in
G	29.25 in	M	12.0 in
H	3.25 in		
36 × 37 in models			
A	36.00 in	I	55.25 in
B	37.00 in	J	58.25 in
D	3.66 in	L	40.37 in
G	35.25 in	M	12.00 in
H	3.25 in		

Distance from floor to top of center weighing surface: 1.94 in.
Distance from floor to bottom of weighing surface: 0.62 in
Note: 1 in=25.4 mm

