

RoughDeck® FXB

Painted Steel and Stainless Steel, Flexure Lever Floor Scale



Specifications

End Loading Capacity:

100% of scale capacity

Safe Overload Capacity:

150% of scale capacity

Warranty:

Two-year limited warranty

Approvals:

Painted steel: NTEP CC 88-100, Class III 5,000 d

Stainless steel: NTEP CC 88-100, Class III 3,000 d

Standard Features

Painted Steel

- Unique flexure design filters motion and shock loading
- Spring steel flexures
- Rugged all-steel painted construction smooth deck
- One Rice Lake Weighing Systems brand RL20000 series nickel-plated s-beam load cell and plated wire rope
- NTEP Certified models in sizes 24 in x 24 in (500 lb) through 72 in x 96 in up to 10,000 lb capacity

Stainless Steel

- Unique flexure design filters motion and shock loading
- All 304 stainless steel construction, smooth deck
- Stainless flexures, hardware and load cell
- NTEP Certified models in sizes 24 in x 24 in (500 lb) through 72 in x 96 in up to 10,000 lb capacity

APPROVALS



RoughDeck® FXB

Mild Steel Parts Kit and Hardware



Floor Scales

Part Number/Price

Part #	Description	Price
Fulcrum Flexure		
33086	Flexure plate, 4 in x 6 in x .062 in	Consult
33302	Flexure plate, 3 in x 3.75 in x .032 in	Consult
33303	Flexure plate, 3 in x 3.25 in x .032 in	Consult
33304	Flexure plate, 3 in x 3.25 in x .020 in	Consult
Load Flexure		
33087	Flexure plate, 3 in x 4.75 in x .032 in	Consult
33304	Flexure plate, 3 in x 3.25 in x .020 in	Consult
33307	Flexure plate, 4 in x 7 in x .062 in	Consult
Center Flexure		
33087	Flexure plate, 3 in x 4.75 in x .032 in	Consult
33305	Flexure plate, 2.5 in x 3 in x .032 in	Consult
33306	Flexure plate, 2.5 in x 3 in x .020 in	Consult
Pull Cable/Wire Rope		
33084	Wire rope, 1/2-20 NF x 1/2-20 NF x 3-5/8 long SST jam nuts included	Consult
115292	Wire rope, 1/4-28 NF x 1/4-28 NF x 3L 350 lb RLWS FB stainless steel jam nut included	Consult
Load Cell		
21432	Load Cell, SBM RL20000-150 150 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21434	Load Cell, SBM RL20000-250 250 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21435	Load Cell, SBM RL20000-300 300 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21436	Load Cell, SBM RL20000-500 500 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21437	Load Cell, SBM RL20000-750 750 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21438	Load Cell, SBM RL20000-1 k 1,000 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21439	Load Cell, SBM RL20000-1.5 k 1,500 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21440	Load Cell, SBM RL20000-2 k 2,000 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21441	Load Cell, SBM RL20000-2.5 k 2,500 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21442	Load Cell, SBM RL20000-3 k 3,000 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
21443	Load Cell, SBM RL20000-5 k 5,000 lb 20 ft 3 mV/V 350 OHM WW NTEP III 5 S/III L 10 S IP67	Consult
Load Cell Spacer		
33425	Spacer, Load Cell 3/4 in x 2 in x 1/2 in	Consult
Check Link Angle Kit		
115243	Kit, angle check link 14 in with associated hardware	Consult
115244	Kit, angle check link 20 in with associated hardware	Consult
115245	Kit, angle check link 21 in with associated hardware	Consult
115246	Kit, angle check link 16 in with associated hardware	Consult
115247	Kit, angle check link 26 in with associated hardware	Consult
115248	Kit, angle check link 28 in with associated hardware	Consult
115249	Kit, angle check link 30 in with associated hardware	Consult
115250	Kit, angle check link 42 in with associated hardware	Consult
115251	Kit, angle check link 54 in with associated hardware	Consult
Flexure/Shim Kit		
113850	Flexure kit, 30 in x 30 in 1.5 k and under	Consult
113851	Flexure kit, 30 in x 30 in 2 k to 60 x 60 5 k	Consult
113852	Flexure kit, 48 in x 48 in 10 k to 60 x 60 10 k	Consult
Shim Kit (see page 110 for correct PN for needed scale size and capacity)		
45377	Shim kit, 3 in for FXB (10 assorted shims)	Consult
45378	Shim kit, 4 in for FXB (10 assorted shims)	Consult
Hardware Kit		
114023	Kit, hardware FXB 6.50 in profile	Consult
114026	Kit, hardware FXB 8.50 in profile and larger 10 k and under	Consult