

RoughDeck™ FXB Flexure Lever Floor Scale



(SEE CHART ON BACK OF PAGE FOR PART #'S)

Designed to handle extreme motion and shock loading, the RoughDeck FXB provides accurate, reliable weighments under the most abusive operating conditions.

The RoughDeck FXB will perform with consistent accuracy in shock-loading, end-loading or corner-loading conditions where other scales will not survive. Spring steel flexures and heavy-duty lever system transmit load forces to one centralized load cell, providing for extreme durability and lower overall operating and maintenance costs.

The RoughDeck FXB comes standard with rugged all-steel construction, providing stability and durability. NTEP-certified models range in size and capacity from 24" x 24" 500 lb to 72" x 96" 10,000 lb.

The RoughDeck FXB flexure lever floor scale delivers accuracy and reliability in environments with motion, shock-loading and vibration.

Applications

- Industrial processing
- Heavy-duty weighing
- Pallet weighing
- Shipping and receiving

Standard Features

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

Options/Accessories

32958 Additional operating manual

Consult factory for pricing and availability:

- Fork lift skids
- Fork lift skids with indicator column
- Epoxy-painted base
- Stainless steel platform cover
- All stainless steel construction
- Special sizes, heights and capacities

APPROVALS:

NTEP certified, CC# 95-062, Class III 5000d

ELECTRICAL:

EXCITATION: 10 VDC - 15 VDC max
 NONLINEARITY: .03% FS
 HYSTERISES: .02% FS
 BRIDGE RESISTANCE: 350 ohms
 OUTPUT: 3.0 mV/V

END LOADING CAPACITY:

100% of scale capacity

SAFE OVERLOAD CAPACITY:

150% of scale capacity

WARRANTY:

Two year limited warranty

LOAD CELL CONSTRUCTION:

High-alloy tool steel, double plated chrome over nickel

DIMENSIONS

FXB BASES	PART #	CAPACITY LB (KG)	L x W x H INCHES	SHIP WT LB
* FXB-1824-.5K	33134	500 lb (250 kg)	18" x 24" x 6.62"	120 lb
* FXB-1824-1K	33066	1000 lb (500 kg)	18" x 24" x 6.62"	125 lb
* FXB-1830-1K	33136	1000 lb (500 kg)	18" x 30" x 6.62"	130 lb
* FXB-2424-.5K	33067	500 lb (250 kg)	24" x 24" x 6.62"	135 lb
* FXB-2424-1K	33068	1000 lb (500 kg)	24" x 24" x 6.62"	155 lb
* FXB-3030-.5K	33138	500 lb (250 kg)	30" x 30" x 6.62"	177 lb
* FXB-3030-1K	33069	1000 lb (500 kg)	30" x 30" x 6.62"	177 lb
* FXB-3030-1.5K	33139	1500 lb (750 kg)	30" x 30" x 6.62"	197 lb
* FXB-3030-2K	33070	2000 lb (1000 kg)	30" x 30" x 8.25"	280 lb
* FXB-3636-1K	33140	1000 lb (500 kg)	36" x 36" x 8.25"	320 lb
* FXB-3636-2K	33071	2000 lb (1000 kg)	36" x 36" x 8.25"	390 lb
* FXB-3636-5K	33072	5000 lb (2500 kg)	36" x 36" x 8.25"	420 lb
* FXB-3846-1K	33141	1000 lb (500 kg)	38" x 46" x 8.25"	610 lb
* FXB-4848-2K	33073	2000 lb (1000 kg)	48" x 48" x 8.25"	690 lb
* FXB-4848-5K	33074	5000 lb (2500 kg)	48" x 48" x 8.25"	725 lb
* FXB-4848-10K	33075	10,000 lb (5000 kg)	48" x 48" x 9.25"	780 lb
FXB-4848-20K	33076	20,000 lb (10,000 kg)	48" x 48" x 13.25"	1020 lb
* FXB-4860-5K	33077	5000 lb (2500 kg)	48" x 60" x 8.25"	935 lb
* FXB-4860-10K	33078	10,000 lb (5000 kg)	48" x 60" x 9.25"	1015 lb
* FXB-4872-5K	33149	5000 lb (2500 kg)	48" x 72" x 9.25"	1005 lb
* FXB-4872-10K	33080	10,000 lb (5000 kg)	48" x 72" x 9.25"	1085 lb
FXB-4872-20K	33150	20,000 lb (10,000 kg)	48" x 72" x 13.25"	1435 lb
* FXB-6060-5K	33081	5000 lb (2500 kg)	60" x 60" x 8.25"	1110 lb
* FXB-6060-10K	33082	10,000 lb (5000 kg)	60" x 60" x 9.25"	1180 lb
FXB-6060-20K	33152	20,000 lb (10,000 kg)	60" x 60" x 13.25"	1500 lb
* FXB-6072-10K	33083	10,000 lb (5000 kg)	60" x 72" x 10.25"	1290 lb
* FXB-6084-10K	33156	10,000 lb (5000 kg)	60" x 84" x 13.25"	1400 lb
FXB-6084-20K	33157	20,000 lb (10,000 kg)	60" x 84" x 13.25"	1900 lb
* FXB-7296-10K	33159	10,000 lb (5000 kg)	72" x 96" x 13.25"	1920 lb
FXB-7296-20K	33160	20,000 lb (10,000 kg)	72" x 96" x 15.25"	2340 lb
FXB-84108-20K	33163	20,000 lb (10,000 kg)	84" x 108" x 15.25"	3550 lb
FXB-96120-30K	33166	30,000 lb (15,000 kg)	96" x 120" x 19.50"	5600 lb

* NTEP certified