

RoughDeck™ FXB Flexure Lever Floor Scale



Approvals



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

Specifications

APPROVALS:

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

ELECTRICAL:

Excitation: 10 VDC - 15 VDC max
Nonlinearity: .03% FS
Hysteresis: .02% FS
Bridge resistance: 350 ohms
Output: 3.0 mV/V

LOAD CELL CONSTRUCTION:

High-alloy tool steel, double plated
chrome over nickel

END LOADING CAPACITY:

100% of scale capacity

SAFE OVERLOAD CAPACITY:

150% of scale capacity

WARRANTY:

2-year limited warranty

DIMENSIONS

FXB BASES	PART #	CAPACITY	L x W x H	EST. SHIP WT
FXB-1824-.5K	33134	500 lb (250 kg)	18" x 24" x 6.62"	125 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"	133 lb
* FXB-2424-.5K	33067	500 lb (250 kg)	24" x 24" x 6.62"	151 lb
* FXB-2424-1K	33068	1000 lb (500 kg)	24" x 24" x 6.62"	151 lb
* FXB-3030-.5K	33138	500 lb (250 kg)	30" x 30" x 6.62"	191 lb
* FXB-3030-1K	33069	1000 lb (500 kg)	30" x 30" x 6.62"	191 lb
* FXB-3030-1.5K	33139	1500 lb (750 kg)	30" x 30" x 6.62"	191 lb
* FXB-3030-2K	33070	2000 lb (1000 kg)	30" x 30" x 8.25"	281 lb
* FXB-3636-1K	33140	1000 lb (500 kg)	36" x 36" x 8.25"	234 lb
* FXB-3636-2K	33071	2000 lb (1000 kg)	36" x 36" x 8.25"	234 lb
* FXB-3636-5K	33072	5000 lb (2500 kg)	36" x 36" x 8.25"	234 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"	654 lb
* FXB-4848-5K	33074	5000 lb (2500 kg)	48" x 48" x 8.25"	654 lb
* FXB-4848-10K	33075	10,000 lb (5000 kg)	48" x 48" x 9.25"	735 lb
FXB-4848-20K	33076	20,000 lb (10,000 kg)	48" x 48" x 13.25"	1115 lb
* FXB-4860-5K	33077	5000 lb (2500 kg)	48" x 60" x 8.25"	764 lb
* FXB-4860-10K	33078	10,000 lb (5000 kg)	48" x 60" x 9.25"	845 lb
* FXB-4872-5K	33149	5000 lb (2500 kg)	48" x 72" x 9.25"	1120 lb
* FXB-4872-10K	33080	10,000 lb (5000 kg)	48" x 72" x 9.25"	1120 lb
FXB-4872-20K	33150	20,000 lb (10,000 kg)	48" x 72" x 13.25"	1600 lb
* FXB-6060-5K	33081	5000 lb (2500 kg)	60" x 60" x 8.25"	967 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"	1674 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"	1820 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"	2928 lb
FXB-96120-30K	33166	30,000 lb (15,000 kg)	96" x 120" x 19.50"	5600 lb

* NTEP- certified

Specifications subject to change without notice

PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	PRICE
33134	FXB-1824-.5K	500 lb.	125 lb.	\$3,190.00
33066	FXB-1824-1K	1000 lb.	125 lb.	3,190.00
33136	FXB-1830-1K	1000 lb.	133 lb.	3,190.00
*33067	FXB-2424-.5K	500 lb.	151 lb.	3,235.00
*33068	FXB-2424-1K	1000 lb.	151 lb.	3,235.00
*33138	FXB-3030-.5K	500 lb.	191 lb.	3,385.00
*33069	FXB-3030-1K	1000 lb.	191 lb.	3,385.00
*33139	FXB-3030-1.5K	1500 lb.	191 lb.	3,385.00
*33070	FXB-3030-2K	2000 lb.	281 lb.	3,450.00
*33140	FXB-3636-1K	1000 lb.	234 lb.	3,490.00
*33071	FXB-3636-2K	2000 lb.	234 lb.	3,490.00
*33072	FXB-3636-5K	5000 lb.	234 lb.	3,490.00
*33141	FXB-3846-1K	1000 lb.	610 lb.	3,775.00
*33073	FXB-4848-2K	2000 lb.	654 lb.	4,020.00
*33074	FXB-4848-5K	5000 lb.	654 lb.	4,020.00
*33075	FXB-4848-10K	10,000 lb.	735 lb.	4,450.00
33076	FXB-4848-20K	20,000 lb.	1115 lb.	6,330.00
*33077	FXB-4860-5K	5000 lb.	764 lb.	4,595.00
*33078	FXB-4860-10K	10,000 lb.	845 lb.	5,110.00
*33149	FXB-4872-5K	5000 lb.	1120 lb.	5,435.00
*33080	FXB-4872-10K	10,000 lb.	1120 lb.	5,435.00
33150	FXB-4872-20K	20,000 lb.	1600 lb.	8,955.00
*33081	FXB-6060-5K	5000 lb.	967 lb.	5,295.00
*33082	FXB-6060-10K	10,000 lb.	1180 lb.	5,475.00
33152	FXB-6060-20K	20,000 lb.	1674 lb.	9,500.00
*33083	FXB-6072-10K	10,000 lb.	1290 lb.	6,535.00
*33156	FXB-6084-10K	10,000 lb.	1400 lb.	8,410.00
33157	FXB-6084-20K	20,000 lb.	1550 lb.	10,945.00
*33159	FXB-7296-10K	10,000 lb.	1820 lb.	11,520.00
33160	FXB-7296-20K	20,000 lb.	2340 lb.	13,075.00
33163	FXB-84108-20K	20,000 lb.	2928 lb.	15,110.00
33166	FXB-96120-30K	30,000 lb.	5600 lb.	20,625.00

Options/Accessories

32958 Additional operating manual..... 10.00

Pit frame drawings and specifications available upon request

** NTEP-certified*