

RoughDeck® FXB

Flexure Lever Floor Scale



APPROVALS



STANDARD FEATURES

- Unique flexure design filters motion and shock loading
- Spring steel flexures
- Rugged all-steel construction
- 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 (500lb) through 72 in x 96 in up to 10,000lb capacity
- Two-year limited warranty

SPECIFICATIONS

APPROVALS:

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

ELECTRICAL:

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

Two-year limited warranty

DIMENSIONS

FXB BASES	PART #	CAPACITY	SIZE (L x W x H)	EST. SHIP WEIGHT
FXB-1824-.5K	33134	500lb (250kg)	18 in x 24 in x 6.62 in	125 lb
FXB-1824-1K	33066	1,000lb (500kg)	18 in x 24 in x 6.62 in	125 lb
FXB-1830-1K	33136	1,000lb (500kg)	18 in x 30 in x 6.62 in	133 lb
*FXB-2424-.5K	33067	500lb (250kg)	24 in x 24 in x 6.62 in	151 lb
*FXB-2424-1K	33068	1,000lb (500kg)	24 in x 24 in x 6.62 in	151 lb
*FXB-3030-.5K	33138	500lb (250kg)	30 in x 30 in x 6.62 in	191 lb
*FXB-3030-1K	33069	1,000lb (500kg)	30 in x 30 in x 6.62 in	191 lb
*FXB-3030-1.5K	33139	1,500lb (750kg)	30 in x 30 in x 6.62 in	191 lb
*FXB-3030-2K	33070	2,000lb (1000kg)	30 in x 30 in x 8.25 in	281 lb
*FXB-3636-1K	33140	1,000lb (500kg)	36 in x 36 in x 8.25 in	234 lb
*FXB-3636-2K	33071	2,000lb (1,000kg)	36 in x 36 in x 8.25 in	234 lb
*FXB-3636-5K	33072	5,000lb (2,500kg)	36 in x 36 in x 8.25 in	234 lb
*FXB-3846-1K	33141	1,000lb (500kg)	38 in x 46 in x 8.25 in	610 lb
*FXB-4848-2K	33073	2,000lb (1,000kg)	48 in x 48 in x 8.25 in	654 lb
*FXB-4848-5K	33074	5,000lb (2,500kg)	48 in x 48 in x 8.25 in	654 lb
*FXB-4848-10K	33075	10,000lb (5,000kg)	48 in x 48 in x 9.25 in	735 lb
FXB-4848-20K	33076	20,000lb (10,000kg)	48 in x 48 in x 13.25 in	1115 lb
*FXB-4860-5K	33077	5,000lb (2,500kg)	48 in x 60 in x 8.25 in	764 lb
*FXB-4860-10K	33078	10,000lb (5,000kg)	48 in x 60 in x 9.25 in	845 lb
*FXB-4872-5K	33149	5,000lb (2,500kg)	48 in x 72 in x 9.25 in	1120 lb
*FXB-4872-10K	33080	10,000lb (5,000kg)	48 in x 72 in x 9.25 in	1120 lb
FXB-4872-20K	33150	20,000lb (10,000kg)	48 in x 72 in x 13.25 in	1600 lb
*FXB-6060-5K	33081	5,000lb (2,500kg)	60 in x 60 in x 8.25 in	967 lb
*FXB-6060-10K	33082	10,000lb (5,000kg)	60 in x 60 in x 9.25 in	1180 lb
FXB-6060-20K	33152	20,000lb (10,000kg)	60 in x 60 in x 13.25 in	1674 lb
*FXB-6072-10K	33083	10,000lb (5,000kg)	60 in x 72 in x 10.25 in	1290 lb
*FXB-6084-10K	33156	10,000lb (5,000kg)	60 in x 84 in x 13.25 in	1400 lb
FXB-6084-20K	33157	20,000lb (10,000kg)	60 in x 84 in x 13.25 in	1900 lb
*FXB-7296-10K	33159	10,000lb (5,000kg)	72 in x 96 in x 13.25 in	1820 lb
FXB-7296-20K	33160	20,000lb (10,000kg)	72 in x 96 in x 15.25 in	2340 lb
FXB-84108-20K	33163	20,000lb (10,000kg)	84 in x 108 in x 15.25 in	2928 lb
FXB-96120-30K	33166	30,000lb (15,000kg)	96 in x 120 in x 19.50 in	5600 lb

* NTEP Certified

PART #	DESCRIPTION	CAPACITY	EST. SHIP WEIGHT
33134.....	FXB-1824-.5K	500lb.....	125 lb
33066.....	FXB-1824-1K	1,000lb.....	125 lb
33136.....	FXB-1830-1K	1,000lb.....	133 lb
*33067.....	FXB-2424-.5K	500lb.....	151 lb
*33068.....	FXB-2424-1K	1,000lb.....	151 lb
*33138.....	FXB-3030-.5K	500lb.....	191 lb
*33069.....	FXB-3030-1K	1,000lb.....	191 lb
*33139.....	FXB-3030-1.5K	1,500lb.....	191 lb
*33070.....	FXB-3030-2K	2,000lb.....	281 lb
*33140.....	FXB-3636-1K	1,000lb.....	234 lb
*33071.....	FXB-3636-2K	2,000lb.....	234 lb
*33072.....	FXB-3636-5K	5,000lb.....	234 lb
*33073.....	FXB-4848-2K	2,000lb.....	654 lb
*33074.....	FXB-4848-5K	5,000lb.....	654 lb
*33075.....	FXB-4848-10K	10,000lb.....	735 lb
33076.....	FXB-4848-20K	20,000lb.....	1,115 lb
*33077.....	FXB-4860-5K	5,000lb.....	764 lb
*33078.....	FXB-4860-10K	10,000lb.....	845 lb
*33149.....	FXB-4872-5K	5,000lb.....	1,120 lb
*33080.....	FXB-4872-10K	10,000lb.....	1,120 lb
33150.....	FXB-4872-20K	20,000lb.....	1,600 lb
*33081.....	FXB-6060-5K	5,000lb.....	967 lb
*33082.....	FXB-6060-10K	10,000lb.....	1,180 lb
33152.....	FXB-6060-20K	20,000lb.....	1,674 lb
*33083.....	FXB-6072-10K	10,000lb.....	1,290 lb
*33156.....	FXB-6084-10K	10,000lb.....	1,800 lb
33157.....	FXB-6084-20K	20,000lb.....	1,550 lb

OPTIONS/ACCESSORIES

32958..... Additional operating manual.....

Pit frame drawings and specifications available upon request

* NTEP Certified

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