



FEATURES

- 1/4", 3/8" tread deck plate for increased durability and strength
- Cross-Linked two parts Epoxy Paint with UV resistant Polyurethane top coat
- Channel construction for superior strength
- Standard steel plate, reasonable design, strong rigidity
- Double ended load cells with module
- Excavation or no-excavation installation, self-reset structure
- Standard and Custom size scale dimensions available
- Junction box with NEMA 4X FRP enclosures and 4-cell summing board with GDT surge protection

TECHNICAL SPECIFICATIONS:

Rated Capacity:

SL-FM-ECO : upto 200K lbs
SL-FM-PRO : upto 270K lbs

Top Deck:

SL-FM-ECO : 1/4" (Quarter Inch)
SL-FM-PRO : 3/8" Inch

Power Supply:

AC-110V 60Hz, DC-9V
Built-in rechargeable battery

Operation Temperature:

-10°C +40°C (14°F-104°F)

Construction:

Load cell: Stainless Steel (hermetically sealed)
Module: Stainless Steel

Load Cell Cable:

Stainless steel sheathed cable with clear polymer coating.

Certification:

NTEP COC 99-063A2





SL-FM-ECO (Medium Duty)

MODELS	ECO Capacity in lb	Length	Width	NTEP
SL-FM-ECO-10'x10'	60,000	10'	10'	Yes
SL-FM-ECO-25'x10'	70,000	25'	10'	Yes
SL-FM-ECO-30'x10'	80,000	30'	10'	Yes
SL-FM-ECO-40'x10'	90,000	40'	10'	Yes
SL-FM-ECO-50'x10'	100,000	50'	10'	Yes
SL-FM-ECO-60'x10'	150,000	60'	10'	Yes
SL-FM-ECO-70'x10'	200,000	70'	10'	Yes
SL-FM-ECO-75'x10'	200,000	75'	10'	Yes
SL-FM-ECO-80'x10'	200,000	80'	10'	Yes
SL-FM-ECO-90'x10'	200,000	90'	10'	Yes

MODELS	ECO Capacity in lb	Length	Width	NTEP
SL-FM-ECO-100'x10'	200,000	100'	10'	Yes
SL-FM-ECO-110'x10'	200,000	110'	10'	Yes
SL-FM-ECO-115'x10'	200,000	115'	10'	Yes
SL-FM-ECO-120'x10'	200,000	120'	10'	Yes
SL-FM-ECO-10'x11'	60,000	10'	11'	Yes
SL-FM-ECO-35'x11'	80,000	35'	11'	Yes
SL-FM-ECO-40'x11'	90,000	40'	11'	Yes
SL-FM-ECO-60'x11'	150,000	60'	11'	Yes
SL-FM-ECO-70'x11'	200,000	70'	11'	Yes
SL-FM-ECO-80'x11'	200,000	80'	11'	Yes
SL-FM-ECO-90'x11'	200,000	90'	11'	Yes
SL-FM-ECO-100'x11'	200,000	100'	11'	Yes
SL-FM-ECO-105'x11'	200,000	105'	11'	Yes
SL-FM-ECO-120'x11'	200,000	120'	11'	Yes
SL-FM-ECO-10'x12'	60,000	10'	12'	Yes
SL-FM-ECO-32'x12'	80,000	32'	12'	Yes
SL-FM-ECO-40'x12'	90,000	40'	12'	Yes
SL-FM-ECO-50'x12'	100,000	50'	12'	Yes
SL-FM-ECO-60'x12'	150,000	60'	12'	Yes
SL-FM-ECO-70'x12'	200,000	70'	12'	Yes
SL-FM-ECO-80'x12'	200,000	80'	12'	Yes
SL-FM-ECO-90'x12'	200,000	90'	12'	Yes
SL-FM-ECO-100'x12'	200,000	100'	12'	Yes
SL-FM-ECO-120'x12'	200,000	120'	12'	Yes

SL-FM-PRO (Heavy Duty)

MODELS	PRO Capacity in lb	Length	Width	NTEP
SL-FM-PRO-10'x10'	100,000	10'	10'	Yes
SL-FM-PRO-25'x10'	100,000	25'	10'	Yes
SL-FM-PRO-30'x10'	130,000	30'	10'	Yes

MODELS	PRO Capacity in lb	Length	Width	NTEP
SL-FM-PRO-40'x10'	130,000	40'	10'	Yes
SL-FM-PRO-50'x10'	150,000	50'	10'	Yes
SL-FM-PRO-60'x10'	220,000	60'	10'	Yes
SL-FM-PRO-70'x10'	270,000	70'	10'	Yes
SL-FM-PRO-75'x10'	270,000	75'	10'	Yes
SL-FM-PRO-80'x10'	270,000	80'	10'	Yes
SL-FM-PRO-90'x10'	270,000	90'	10'	Yes
SL-FM-PRO-100'x10'	270,000	100'	10'	Yes
SL-FM-PRO-110'x10'	270,000	110'	10'	Yes
SL-FM-PRO-115'x10'	270,000	115'	10'	Yes
SL-FM-PRO-120'x10'	270,000	120'	10'	Yes
SL-FM-PRO-10'x11'	100,000	10'	11'	Yes
SL-FM-PRO-35'x11'	100,000	35'	11'	Yes
SL-FM-PRO-40'x11'	130,000	40'	11'	Yes
SL-FM-PRO-60'x11'	220,000	60'	11'	Yes
SL-FM-PRO-70'x11'	270,000	70'	11'	Yes
SL-FM-PRO-80'x11'	270,000	80'	11'	Yes
SL-FM-PRO-90'x11'	270,000	90'	11'	Yes
SL-FM-PRO-100'x11'	270,000	100'	11'	Yes
SL-FM-PRO-105'x11'	270,000	105'	11'	Yes
SL-FM-PRO-120'x11'	270,000	120'	11'	Yes
SL-FM-PRO-10'x12'	100,000	10'	12'	Yes
SL-FM-PRO-32'x12'	130,000	32'	12'	Yes
SL-FM-PRO-40'x12'	130,000	40'	12'	Yes
SL-FM-PRO-50'x12'	150,000	50'	12'	Yes
SL-FM-PRO-60'x12'	270,000	60'	12'	Yes
SL-FM-PRO-70'x12'	270,000	70'	12'	Yes
SL-FM-PRO-80'x12'	270,000	80'	12'	Yes
SL-FM-PRO-90'x12'	270,000	90'	12'	Yes
SL-FM-PRO-100'x12'	270,000	100'	12'	Yes
SL-FM-PRO-120'x12'	270,000	120'	12'	Yes