

Low Profile Industrial Scales



**NTEP Approved
Class III/IIIL**

Our platforms have applications in weight counting, meat process, air cargo, shipping/receiving, process control and miscellaneous checkweighing just to name a few. Loading accomplished via hand truck, forklift and/or overhead crane.

Available in capacities:

2,000 lbs. to 30,000 lbs.

Standard Sizes:

2' x 2' up to 8' x 10'

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The Loadmaster Series "LP" is a low profile, full frame electronic industrial scale. (not a foot scale)

These platforms have applications in weigh counting, meat processing, air cargo, shipping/receiving, process control and miscellaneous checkweighing just to name a few. Loading accomplished via hand truck, forklift and/or overhead crane.

Ruggedly designed to take the abuse found in so many industrial applications. Standard deck is 5/16" checkered plate for light capacity and 3/8" checkered plate for high capacity (smooth deck standard for stainless steel models). Each scale is painted with a high quality zinc chromate primer and finished coated with a durable enamel.

Optional:

1. Hot dip galvanized
2. Epoxy paint
3. Stainless construction

Installation is in most cases as simple as setting in place and using. Mounting holes are provided if a more permanent installation is desired.

Optional:

- 1: Drive on ramps, 1 to 4 sides.
- 2: Forklift channels for maximum portability.
- 3: Self-contained "ready to pour" pit frame.
- 4: Bumper guards to stop your fork lift from running into the scale.

Scale design utilizes a self-centering floating ball and cup load cell mounting arrangement. Adjustable bumper bolts are provided to restrict lateral travel and prevent structural damage. Tie down studs and eyebolts are provided for shipping and/or moving the scale. The nuts on these studs can be loosened and left in place when installing the scale. If adjusted properly the nuts will restrict vertical platform travel in the event of side impact. This saves on down time and protects your investment.

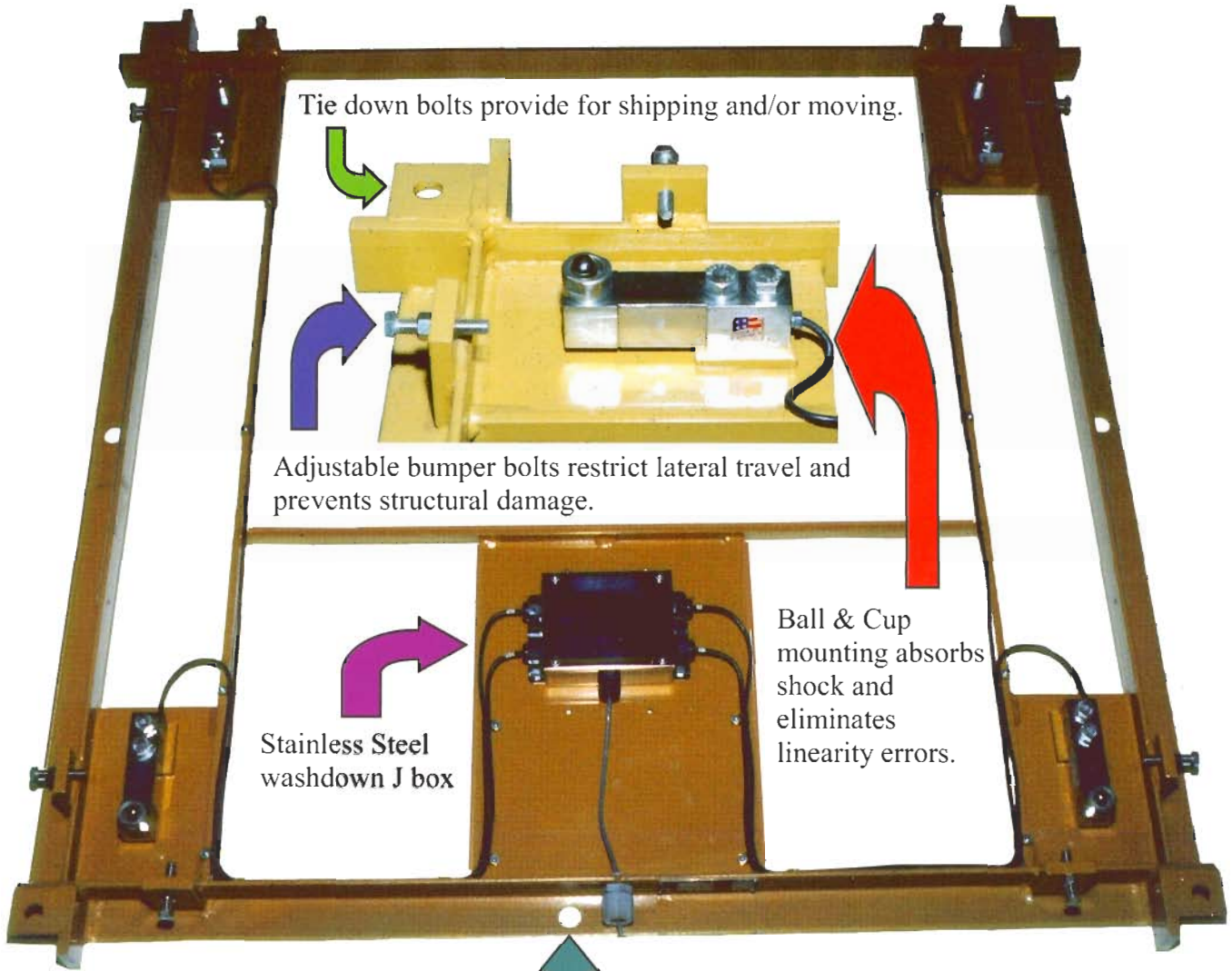


Industrial applications imply harsh surroundings and Loadmaster recognizes this. The series "LP" is designed for industrial environments with sealed load cell and a wash down Junction box as standard. Optional stainless steel load cells or hermetically sealed load cells. The junction box is built in the deck on 2000 lbs. to 10000 lbs. models and remote on the 20000 lbs. to 30000 lbs. models. Optional, can be remotely located on the lower capacity models if specified when ordering.

Access to all load cells and wiring is as simple as removing four nuts and lifting platform. No special tools or complicated disassembly involved.

Accuracy will be set forth in Handbook 44, Class III L. (NTEP approved Class III/IIIL)

All Loadmaster products are warranted against manufacturing defects for a period of one year.



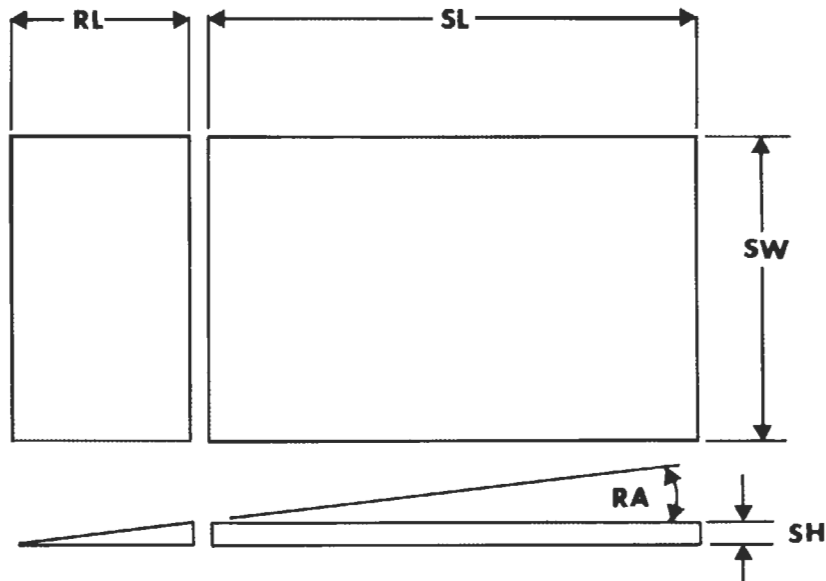
Tie down bolts provide for shipping and/or moving.

Adjustable bumper bolts restrict lateral travel and prevents structural damage.

Stainless Steel washdown J box

Ball & Cup mounting absorbs shock and eliminates linearity errors.

Frame is drilled on all four sides to allow anchoring to floor.



Refer to next page for specifications

Refer to drawing on previous page.

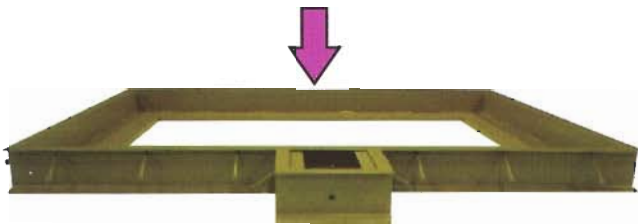
Part #	Capacity	Load cell	SH	SW	SL	Shipping Weight		RL	RA
						Scale	Ramp		
135									
-3201-	2,000#	1,000#	3-3/4"	24"	24"	290#	190#	30"	7.18 Deg
-3203-				36"	36"	390#	390#		
-3205-				48"	48"	600#	340#	30"	7.18 Deg
-3501-	5,000#	2,500#	3 3/4"	36"	36"	390#	260#		
-3503-				48"	48"	600#	340#		
-4101-	10,000#	4,000#	3-3/4"	48"	48"	630#	560#	30"	7.18 Deg
-4103-				60"	60"	890#	650#		
-4105-				60"	84"	1120#	650#		
-4106-				72"	72"	1190#	770#		
-4108-				72"	96"	1630#	770#		
-4201-	20,000#	10,000#	5-1/4	48"	48"	750#	560#	48"	6.27 Deg
-4203-				60"	60"	1030#	650#		
-4206-				72"	72"	1500#	770#		
-4208-				72"	96"	1950#	770#		
-4301-	30,000#	10,000#	6-1/4	60"	60"	1388#	528#	60"	5.97 Deg
-4304-				72"	72"	1806#	650#		
-4306-				72"	96"	2293#	650#		
-4307-				96"	120"	2900#	844#		

- 9 Painted Mild Steel
- 1 Stainless Steel
- 2 Hot Dip Galvanized

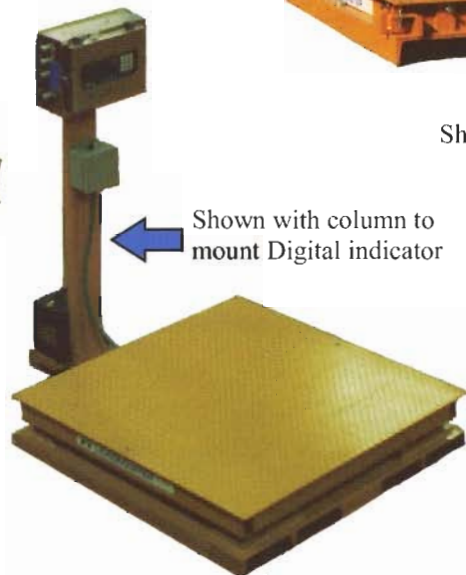
The above list shows some of our most popular sizes and capacities.
Custom sizes are available in most cases at no extra charge.

Part # example: 135-3503-1 is a 5000 lb. Low Profile Scale, 48" x 48" deck, Stainless Steel const.

Custom Built Pit Frames with Nelson Studs to provide strong bond with concrete pit walls



Shown with Fork lift channels



Shown with column to mount Digital indicator



COC
91-093A2

Represented by:

