



LOW-PROFILE RUGGED FLOOR SCALES

EXCEPTIONAL PERFORMANCE

Cardinal Scale's Echelon EH series floor scales provide exceptional performance in light industrial and NTEP legal-for-trade applications for warehouses, logistics operations, processing plants, and shipping/ receiving departments. Ideally suited for pallet, drum, and package weighing, the Echelon's checkered carbon steel deck tread-plate with powder-coat paint handles rugged industrial weighing use. The Echelon floor scales come in 4-foot-square steel checkered deck platforms for a universal industrial weighing size. The scale's NTEP-certified waterproof, anti-corrosion shear beam load cells provide high accuracy and long-lasting reliability.

While these floor scales are value-priced, the Echelon utilizes a ruggedly-built design to offer efficient installation and operation for heavy-duty use. All internal components are highly protected against fork trucks and other industrial abuse by the 3/16"-thick checkered steel deck protection.

The digital weight indicator is not included, and Cardinal offers a multitude of models to select from to compliment your scale.

- Four NTEP alloy steel shear beam load cells
- Industrial tan UV-protected powder coat paint for long-lasting durability
- Four (4) adjustable rigid polyurethane rubber feet, 2.2-in (5.6-cm) diameter
- 15 ft. of load cell cable
- 3/16"-thick checkered steel deck protection

STRUCTURAL DESIGN • SPECIALIZED FOOTING

RUGGED STEEL CHANNEL AND SUPERIOR STRUCTURAL INTEGRITY

Cardinal Scale's Echelon EH series floor scales are built strong to provide long-lasting and accurate industrial, warehousing, and logistics weighing. The Echelon's nickel-plated alloy steel IP67 shear beam load cells are NTEP legal for trade approved for high accuracy and reliability. The waterproof anti-corrosion load cells are recessed within steel channels containing conduit to deter rodent damage and help protect components from rough handling. The nickel-plated alloy steel load cell feet are height adjustable for 4 inches to 5.5 inches overall scale height.





The Echelon floor scale has fully adjustable, rigid rubber feet to accommodate weighing on uneven surfaces.

The scale's load cell feet swivel to find level ground, 2.2-inch (5.6-cm) diameter rubber feet.



The floor scale's side-access junction box and internal wiring is fully protected from forklifts and rough handling.



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DURABLE LOAD CELLS AND CABLE PROTECTION

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ECHELON

	Models	EH-544	EH-1044
1	Capacity	5,000 lb x 1 lb	10,000 lb x 2 lb
TV	Platform Size	4 ft W x 4 ft D / 122 cm W x 122 cm D	
	Scale Height	4 in H - 5.5 in H / 10 cm H - 14 cm H (adjustable height load cell feet) Painted carbon steel structure	
	Scale Construction		
	Platform Surface	Checkered steel deck	
	Deck Thickness	3/16" / 5 mm	
	Paint	Industrial tan powder paint	
	Load Cells	Four nickel-plated alloy steel IP67 shear beam load cells, NTEP certified	
Load Ce Cable Lengt		15 ft / 4.5 m for connecting to indicator	
A LICE .	Load Cell Feet	Four 2.2 in / 5.6 cm diameter nickel-plated alloy steel, height adjustable	
COMES	Junction Box	Side panel access	
ADE	Certification	NTEP legal for trade, accuracy class III, certificate of conformance no. 15-085	
	Shipping Weight	240 lb / 110 kg	

WEIGHT INDICATORS

The Echelon is sold LPAN without an indicator. Choose from Cardinal Scale's wide variety of digital weight indicators to complete your floor scale.

PARTS LIST

7100-0130	Load cell, EH series	
7100-0132	Junction box for EH series	
7100-0133	Foot for EH series	



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smartphone for more product info. Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.

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