14K SCISSOR

EELR790A
(Flush Mount, Lock & Lighted model with Rolling Jacks)

HOFMANN®

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EELR790A

UNMATCHED PRODUCTIVITY, PERFORMANCE AND VALUE

Hofmann® Scissor Alignment Lifts are easy to operate, provide increased accessibility to alignment adjustment areas and are easy to load. Space saving design allows for up to five scissor lifts to fit into the same operating space as four 4-post lifts.

Locked and Lighted models provide productivity enhancements while allowing the technician to perform critical tasks while minimizing alignment process operations, by illuminating both inspection and adjustment areas and by sequencing the locking of alignment plates.

TRUE TASK LIGHTING SYSTEM (LIGHTS AND LOCKS MODELS)

- Patented auto on/off light feature ensures no power when operating in the hazard zone
- Patented light mounting position optimizes viewing angle, illuminating key inspection and adjustment areas
- Approved for use in Class 1 Division 1 environments for both surface and flush mount models

ADDITIONAL FEATURES

- Maintenance reduced rear slip plates use oversized, encapsulated bearings that roll upward to protect against environment debris
- Four hydraulic cylinders in a cross aligned arrangement provide secure lifting power and added safety
- Approach ramps are equipped with end sliders to minimize noise and reduce floor damage
- Adjustable maximum lift height suits locations with low ceilings
- Safety systems include:
  - ›› Mechanical locking with pneumatic safety lock release from the control console
  - ›› Flow sensing valves within the hydraulic control circuit
  - ›› Redundant hydraulic safety system with cross aligned hydraulic circuits
- On-board Filter/Regulator/Lubricator (FRL) provides clean and lubricated air to help reduce maintenance and protect pneumatic systems
- Models equipped with locks and lights;
  - ›› have ease locking control activation from the lift console to reduce walking and effort from resetting alignment pins in plates
  - ›› include locking components made from corrosion resistant materials
  - ›› illuminate alignment adjustment and calibration areas
  - ›› front LEDs are mounted in the front turnplate base to easily accommodating varying vehicle wheel tracks
  - ›› rear LEDs are strategically positioned on the rear slip plates
- All models have been tested and validated by an independent third party to the ANSI/ALI automotive lift standard, ALCTV-2011

TECHNICAL SPECIFICATIONS

Short bay surface mount	EELR783A
Short bay flush mount	EELR784A
Short bay surface mount with lights and locks	EELR785A
Short bay flush mount with lights and locks	EELR786A
Standard bay surface mount	EELR787A
Standard bay flush mount	EELR788A
Standard bay surface mount with lights and locks	EELR789A
Standard bay flush mount with lights and locks	EELR790A
Maximum capacity	14,000 lbs (6,350 kg)
Overall width	92.5" (234.95 cm)
Width between runways	38" (96.52 cm)
Overall Length: Short Bay (Surface / Flush) Standard Bay (Surface / Flush)	 256.19"/222.38" (650.7/564.8 cm) 270"/238.63" (685.8/606 cm)
4 wheel alignment wheelbase	88"-155" (223.52 - 393.7 cm)
2 wheel alignment wheelbase (Short / Standard)	Up to 165" (419 cm)/180" (457 cm)
General service wheel base (Short / Standard)	Up to 179" (454.7 cm)/194"(492.8 cm)
Runway surface length (Short / Standard)	195.5" (496.6cm)/210" (533.4 cm)
Runway surface width	26" (66 cm)
Maximum raised height (Surface / Flush)	72" (182.9 cm)/62" (157.5 cm)
Minimum lowered height (Surface / Flush)	10" (25.4 cm)/0" (0 cm)
Lifting time (at full load)	75-85 Seconds
Air supply requirements	90-120 PSI
Power supply requirements	230VAC 1Ph 60Hz 20AMP
Shipping weights (without jacks): EELR783A EELR784A EELR785A EELR786A EELR787A EELR788A EELR789A EELR790A	 6,077 lbs (2,756 kg) 5,877 lbs (2,665 kg) 6,306 lbs (2,860 kg) 6,106 lbs (2,770 kg) 6,207 lbs (2,815 kg) 6,007 lbs (2,725 kg) 6,387 lbs (2,897 kg) 6,187 lbs (2,806 kg)
Console dimensions (D x W x H)	16.5" x 14.125" x 45.75" (41.9 x 35.9 x 116.2 cm)

STANDARD ACCESSORIES

7,000 lb lifting capacity roller jacks for 14k scissor lifts
Lights and locking turnplates included with specific lift models

OPTIONAL ACCESSORIES

Premium turnplates (LxWxH) 18.5"x19.7"x2" (47x50x5 cm)	EAK0289J06A
Paddle kit	EAK0277J28A
Turn plate hold down, shim pad, paddle kit	EAK0277J67A

For more information regarding the **14K Scissor Lift**, call **800.251.4500 (US)** or **501.505.2662 (Canada)**
www.hofmann-usa.com / **www.hofmann.ca**

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