

# Technical Bulletin

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| NUMBER:<br>HCN72007R0 | DATE:<br>July 17, 2020 |
| MODEL YEAR:<br>2021   | MODEL CODE:<br>CN7     |

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| HYUNDAI<br> | <input checked="" type="checkbox"/> | KIA<br> | <input type="checkbox"/> |
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**SUBJECT:**  
**MY2021 Hyundai Elantra Sedan**

**COMMENTS:**

**TRUCK HAULAWAY**

- Upper deck: (Both Day and Sleeper Cabs):** MY2021 Elantra (CN7) is approved for all upper deck positions.
- a. **Elantra's upper deck restriction:** regardless of the tractor or trailer manufacturer or the trailer's length, the Elantra CN7 may only be loaded facing the forward direction in the trailer's #1 headrack position. Close or use a high pocket wheel position in the trailer's headrack to prevent front fascia or suspension damage.
- Lower deck: (Both Day and Sleeper Cabs):** MY2021 Elantra (CN7) is approved for all lower trailer positions.
- b. **Caution:** Drivers must ensure proper ramp setup, with minimal loading angles to avoid damage to vehicles undercarriage and its components. Reduce vehicle-loading speeds when approaching or exiting skids as there is only 2 3/4-inch (6.99 cm) distance between the front fascia and the pavement upon exiting skids.
  - c. **Soft-tie wheel straps are required on all four (4) tires.** Chains or any other method of vehicle securement is prohibited. Wheel straps must contact tire tread surfaces only. Soft-tie side pulls and strap contact with undercarriage components are strictly prohibited.

**RAIL LOADING RAIL LOADING**

- a. **Tri-level railcars\*:** Approved for all loading positions, utilize low-profile chock systems. The use of the 6 inch (15.24 cm) SCT Copolymer and Holland Steel Tri-Lo's or similar off-brand chock sets, are strictly prohibited for securing CN7's with installed mudguards, on all tri-level railcar decks. Follow AAR policy for vehicle spacing, installing and removing securements. Install chocks firmly against vehicle tires.
- b. **AutoMax tri-level railcars:** Approved conveyance, utilize low-profile chock systems. Load only (2) CN7's on the flatter surfaces of AutoMax 'A' decks. Vehicles with a higher undercarriage clearance (SUV) may also be placed A3 and in A6 positions, if available. 'B' & 'C' decks, load four Elantra CN7's on each deck, per railcar. Follow AAR policy for vehicle spacing, installing and removing securements. Install chocks firmly against tires.
- c. **Bi-level railcars:** Bi-level railcars can be utilized in the event of a tri-level railcar shortage. The Elantra CN7 is approved in all bi-level railcar-loading positions. Place chock setting in the highest setting that will maintain a minimum of 2" (5.08 cm) clearance between the chock and any vehicle component. Install chocks firmly against vehicle tires.

**GENERAL**

- a. The Hyundai Elantra Sedan has a limited ground clearance of approximately 6 in. (15.24 cm).  
**Caution:** Lower front fascia damage can occur when entering or exiting steep ramp angles at speeds in excess of 2.5 mph.
- b. Always wear a seatbelt when operating vehicle.
- c. The Elantra must be shipped with its front tires in the straight forward position, automatic transmission placed in "Park" or in 'first gear' for manual transmission and its parking brake fully engaged.
- d. Key placement: cup holder.

\*Includes all standard, Auto-Flex and Multi-Max railcars.



| Specifications  |                        |
|---|------------------------|
| MY2021 Hyundai Elantra (CN7) 2.0 L  |                        |
| Wheelbase:  | 107.1" 272.03 cm       |
| Length:   | 184.7" 469.14 cm       |
| Height:   | 55.7" 141.48 cm        |
| Width:  | 71.9" 182.63 cm        |
| Tires/wheels: 15", 16", 17"   | 38.10, 40.64, 43.18 cm |
| Tires/wheels: N Series 18 "   | 45.72 cm               |
| Min. Ground Clearance: 6"   | 15.24 cm               |
| Curb weights: 2,725 - 3,990 lbs. Limited HEV (DCT) 1,236.04 - 1,809.83 kg |                        |