



Technical Bulletin

NUMBER: KDL3420R0	DATE: 04/28/2020
MODEL YEAR: 2021	MODEL: DL3

HYUNDAI  <input type="checkbox"/>	KIA  <input checked="" type="checkbox"/>
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SUBJECT:
MY2021 Kia K5 Sedan

COMMENTS:

TRUCK HAULAWAY

Upper trailer deck (Sleeper Cabs): **Sleeper Cab upper trailer deck restriction:** Vehicle position #3 is an excluded position, and may not be utilized to transport the Kia K5 on Sleeper Cab trailers. Do not use headrack wheel pockets or slide pockets in #1 position or use a high pocket position, if the K5 DL3 driven forward into #1 position. Except for the end vehicle, load bottom trailer units backwards whenever possible, to help maximize vehicle undercarriage clearance.

Lower trailer decks (Day and Sleeper Cabs): **Lower trailer deck restriction:** Trailer vehicle position #7 is restricted. Carriers may only load the Kia K5 facing backwards in #7 bottom trailer position near trailers' stinger. Should your lower deck equipment not handle the K5 loaded backwards, contact your dispatch office for a replacement vehicle having a higher clearance/profile needed for that position. Except for the end vehicle, load bottom trailers units backwards whenever possible.

- a. Reduce loading speeds when backing the K5 onto trailer skids. Vehicle has an estimated **5.3 in. (13.46 cm) of ground clearance.** Vehicle's rocker panel over the tandem area of trailer can drop to less than 1" (2.54 cm) of deck clearance on some equipment.
- b. **Soft-tie wheel straps are required on all four (4) tires.** Chains or any other method of vehicle securement is strictly prohibited. Wheel straps may contact tire tread surfaces only. Side pulls or strap contact with undercarriage components is also prohibited.

RAIL LOADING

Standard tri-level railcars: **2021 K5 "A" deck loading restriction:** Typically 5 vehicles are shipped on a standard tri-level's 'A' deck. **However, only (4) K5's can be shipped on "A" deck due to low roof/antenna clearance in the 'A5' position.** If available, place a smaller profile vehicle into the 'A1', 'A5' or in another position that will allow the K5's to be moved forward or backwards on the 'A' deck, to provide the necessary 3" AAR roof clearances. The standard tri-level 'B' & 'C' decks the K5 is approved in all loading positions.

- a. **Install chocks firmly against vehicle tires.** Avoid using SCT Copolymer chock systems whenever possible, as vehicle wind and mudguard clearances can be problematic.
- b. Maintain a min. of 2" (5.08 cm) clearance between the chock and any vehicle body panel and its components. Follow AAR policy for vehicle spacing, installing and removing securements.

AutoMax tri-level railcars: Approved conveyance. Load only (2) DL3's on 'A' deck and a smaller vehicle in A3 and A6 positions. No restriction on 'B' & 'C' decks, may load four units on each deck, per railcar. Follow AAR policy for vehicle spacing, installing and removing of securements. Install chocks firmly against vehicle tires.

Bi-level railcars: Standard bi-level railcars are an approved conveyance, should tri-level railcars become unavailable. The Kia K5 is approved in all bi-level railcar-loading positions. Follow AAR policy for vehicle spacing, installing and removing of securements. Install chocks firmly against vehicle tires.

GENERAL

- a. The Kia K5 has approximately **5.3 in. (13.46 cm) of ground clearance.**
- b. The K5 sedan must be shipped with its front tires in the straightforward position, the transmission in "Park" position and its parking brake fully engaged.
- c. Key/FOB placement: Close key and place in cup holder.
- d. Always wear a seatbelt when operating vehicle.



TOP DECK	BOTTOM DECK	TRUCK LOAD FACTOR	
4	4	8	
A DECK	B DECK	C DECK	RAILCAR LOAD FACTOR
4	5	5	14

<p>Kia K5 DL3 Specifications:</p> <p>Models: LX, LXS, EX, GT-Line, GT 1.6T or 2.5T</p> <p>Specifications: Curb Weight range: FWD 3,115 lbs. – 3,228 lbs. (1,416 kg – 1,467.3 kg)</p> <p>AWD To Be Determined. Test vehicle was 3,400 lbs. (1,545.45 kg)</p> <p>Vehicle Specs: Vehicle wheelbase: 112.2 in. (285 cm)</p> <p>Length: 193.1 in. (490.5 cm)</p> <p>Width: 73.2 in. (186 cm)</p> <p>Height: 56.9 in. (144.5 cm)</p> <p>Wheels: 16 in., 19 in. Alloy (40.64, 48.26 cm)</p>
