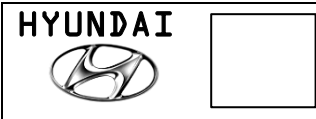


Technical Bulletin

NUMBER: KMQ42008R0	DATE: 08/17/2020
MODEL YEAR: 2021	MODEL: MQ4



SUBJECT:

MY2021 Kia Sorento SUV

COMMENTS:

TRUCK HAULAWAY

- Upper decks:** No vehicle Restriction. Maintain U.S. FMCSA 13'6" or State 14' load height limitations where applicable on upper decks.
- Lower decks:** Always maintain a minimum of 4" (10.16 cm) space separation between upper and lower deck vehicles. **Use caution:** when loading the Kia Sorento in both #6 and #7 positions simultaneously, as not all trailer configurations can accommodate the Sorento's length in the stinger's pivot area and can cause impact turn damage.
- Soft-tie wheel straps are required on all four (4) tires.** Chains or any other method of vehicle securement except soft-tie tire straps is strictly prohibited. Wheel straps may contact tire tread surfaces only. Side pulls or strap contact with undercarriage components is prohibited.

RAIL LOADING

- Bi-level railcars:** Bi-level railcars are the 2021 Kia Sorento's primary conveyance, and the Sorento is approved for all deck positions. Utilize the highest chock setting that maintains a minimum 2" (5.08 cm) clearance between the chock and any vehicle component. Holden Grate Lock chocks® set the front chock faceplates at medium setting. Follow AAR loading and spacing guidelines.
- Tri-level railcars:** *Standard tri-level railcars are not an approved conveyance.*
- AutoMax railcars:** the Sorento is approved for AutoMax railcar shipment. AutoMax 'A' decks: maximum of 2' Sorento's vehicle capacity. Ship the Sorento on 'A' deck's on flatter railcar surfaces only. Sorento may be shipped with 1 smaller vehicle (if available) at either end door position on 'A' decks, provided that the smaller unit is permitted to utilize SCT Copolymer chock sets. Maintain a min. of 3" overhead spacing on 'A' deck. Load AutoMax 'A' decks: 2 Sorento's plus 1 smaller unit, 'B' deck: 4 vehicles, 'C' deck: 4 vehicles. Use caution when entering or exiting 'B' decks. Always follow AAR loading and spacing guidelines. Place all chocks firmly against vehicle tires.

GENERAL

- The 2021 Kia Sorento has an estimated minimum 7.28 (18.5 cm) inches of ground clearance.
- The Sorento must be shipped with its front tires in the straightforward position, the transmission in "Park" position and parking brake fully engaged.
- Always wear a seatbelt when operating vehicle.
- Key placement: Close key in fob and place in cup holder or glovebox.



Specifications:

2.5L I4 DOHC GDI 16-v

Curb Weight range: 3,882 lb. (1,764 Kg) - 4,120 lb. (1,869 Kg)

Vehicle Specs: Vehicle wheelbase: 110.9 in. (281.69 cm)

Length: 189.5 in. (481.33 cm)

Width: 74.9 in. (190.25 cm)

Height: 67.0 in. (170.18 cm)

Min. ground clearance: FWD- 7.28 in. (18.5 cm) AWD- 8.27 in. (21.01 cm)

Wheels: 17", 18", 20" (43.18 cm, 45.72 cm, 50.7 cm)

All weights and dimensions are approximate and are subject to change.

QUALITY

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Revision