

HYUNDAI			PRIMARY RAILCAR LOADING CONFIGURATION											PRIMARY TRUCK			SECONDARY RAILCAR LOADING CONFIGURATION											
			Type	Deck Positions				Chock Types				Restrictions	Truck Decks		Chocks	Type	Deck Positions				Chock Types				Restrictions			
Model	MY(s)	Type	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Steel Tri-Lo	Thrall	Grate-Lock	Low Profile	Accessory Rail or Truck	Upper Deck	Bottom Deck	Soft Ties Only	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Thrall	Grate-Lock	Grip-Lock	Low Profile	Accessory Rail or Truck	
Accent	2021	Compact	Tri-Level	5	5	5	15	-	✓	✓	-	✓	*	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	-	-	Tri-levels use low profile chocks	
Elantra Sedan	2021	Compact	Tri-Level	5	5	5	15	-	-	-	-	✓	**	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	-	-	Tri-levels use low profile chocks	
Elantra GT & GT N	2021	Compact	Tri-Level	4	5	5	14	-	-	-	-	✓	**	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	-	-	Tri-levels use low profile chocks	
IONIQ HEV, EV & PHEV	2021	Compact	Tri-Level	4	5	5	14	-	-	-	-	✓	**	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	✓	-	Tri-levels use low profile chocks	
Veloster 2.0, R-Spec & Turbo	2021	Compact	Tri-Level	4	5	5	14	-	✓	✓	-	✓	**	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	✓	-	Tri-levels use low profile chocks	
Sonata Sedan	2021	Sedan	Tri-Level	5	5	5	15	✓	✓	✓	-	✓	*	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	✓	-	Use low profile chocks. See shipping bulletin concerning AutoMax	
Sonata Hybrid	2021	Sedan	Tri-Level	5	5	5	15	✓	✓	✓	-	✓	*	✓	✓	✓	Bi-Level	5	5	-	10	-	-	✓	-	-	Use low-profile chocks. See shipping bulletin concerning AutoMax	
Kona & Kona EV	2021	CUV	Bi-Level	5	5	-	10	-	-	-	✓	-	***	✓	✓	✓	Tri-Level	-	-	5	5	✓	✓	-	-	✓	Standard Tri-levels use 'C' deck only see other restrictions on bulletin	
NEXO Fuel Cell	2021	CUV	Bi-Level	5	5	-	10	-	-	-	✓	-	****	✓	****	✓	AutoMax	3	4	4	22	✓	-	-	-	✓	Haulaway may ship on upper trailer deck only	
Tucson CUV	2022	CUV	Bi-Level	5	5	-	10	-	-	-	✓	-	No	Do not ship in headrack position	✓	✓												
Santa Fe SUV	2021	SUV	Bi-Level	5	5	-	10	-	-	-	✓	-	No	Face forward direction in #1 through #5 positions	✓	✓	AutoMax	2	4	4	20	✓	-	-	-	✓	See shipping bulletin: For AutoMax loading	
Santa Fe HEV	2021	SUV-HEV	Bi-Level	5	5	-	10	-	-	-	✓	-	No	Face forward direction in #1 through #5 positions	✓	✓	AutoMax	2	4	4	20	✓	-	-	-	✓	See shipping bulletin: For AutoMax loading	
Palisade SUV	2021	SUV	Bi-Level	5	5	-	10	-	-	-	✓	-	No	Do not ship in headrack position	✓	✓											See shipping bulletin: For upper deck requirement. May not ship on rail tri-level equipment	
Venue SUV	2021	SUV	Bi-Level	5	5	-	10	-	-	-	✓	-	No	✓	✓	✓	AutoMax	2	4	4	20	✓	-	-	-	✓	See shipping bulletin: For truck lower deck and AutoMax loading	

**Note:**  
 \* Rail Restriction: Use low-profile chocks and maintain minimum 2" AAR clearance between chocks, vehicle body panels and components. Tri-level A5 position excluded if mud guards installed. Trucks – avoid wheel pocket extensions in headrack position. Sonata's may only be loaded driven forward into the trailer headrack position, never backed into headrack.  
 \*\* Rail Restriction: Use low profile chocks only! Do not use 5 7/8" copolymer chocks. IONIQ, Elantra, Elantra GT & GT N including all Veloster models may be shipped on flat railcar surfaces only, never on A1 inclines.  
 \*\*\* Rail Restriction: Kona and Kona EV approved standard tri-level shipments using 'C' deck only! AutoMax 'A' decks can ship 2 Kona's max on flat surfaces. Place a smaller car in A1 or A4 position. Bi-levels OK to ship 5 on both decks.  
 \*\*\*\* Truck Restriction: NEXO Fuel Cell – may ship NEXO on upper trailer deck only!

Rail Loading Checklist				Truck Loading Checklist			
1	Chock Clearance	Minimum 2 inches		1	Strap Clearance	Minimum 2 inches	
2	Adjacent Vehicle Clearance	Minimum 3 inches		2	Adjacent Vehicle Clearance	Minimum 3 inches	
3	Roof Clearance	Minimum 3 inches		3	Overhead Deck Clearance	Minimum 4 inches	
4	End Door Clearance	Minimum 5 inches		4	Undercarriage Clearance	Minimum 2 inches	
5	Securement Devices	AAR Approved Devices - No chains		5	Securement Devices	Soft Ties Only - No chains	
6	Automatic Transmission	Park		6	Automatic Transmission	Park	
7	Manual Transmission	1st Gear		7	Manual Transmission	1st Gear	
8	Parking Brake	Fully Engaged		8	Parking Brake	Fully Engaged	
9	Key Placement	See Technical Bulletins (Appendix C)		9	Key Placement	See Technical Bulletins (Appendix C)	
10	Windows / Doors	Closed		10	Windows / Doors	Closed	
11	Glove box	Closed		11	Glove box	Closed	

GENESIS			PRIMARY RAILCAR LOADING CONFIGURATION										PRIMARY TRUCK			SECONDARY RAILCAR LOADING CONFIGURATION												
			Type	Deck Positions				Chock Types				Restrictions	Truck Decks		Chocks	Type	Deck Positions				Chock Types				Restrictions			
Model	MY(s)	Type	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Steel Tri-Lo	Thrall	Grate-Lock	Low Profile	Accessory Rail or Truck	Upper Deck	Bottom Deck	Soft Ties Only	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Thrall	Grate-Lock	Grip-Lock	Low Profile	Accessory Rail or Truck	
Genesis GV70	2022	SUV	Bi-Level	5	5	-	10	-	-	-	√	-	No	Do not ship in #1 headrack position	√	√												See Tech Bulletin Re: Haulaway trailer upper and lower deck warnings
Genesis GV80	2021	SUV	Bi-Level	5	5	-	10	-	-	-	√	-	No	Do not ship in #1 headrack or #2 vehicle positions	√	√												See Tech Bulletin Re: AutoMax
Genesis G70	2021	Performance	Bi-Level	5	5	-	10	-	-	-	√	-	Do not use 5 7/8" Copolymers chocks on tri-level railcars	√	√	√	Tri-Level	4	5	5	14	-	√	-	-	√	See Tech Bulletin Re: AutoMax, AutoFlex & MultiMax	
Genesis G80	2021	Premium	Bi-Level	5	5	-	10	-	-	-	√	-	See Note Below: ***	√	√	√	Tri-Level	-	-	5	5	-	-	-	-	√	Tri-level 'C' deck only shipment. See tech bulletin for AutoMax 'A' deck limitation	
Genesis G90	2021	Premium	Bi-Level	5	5	-	10	-	-	-	√	-	See Note Below: ***	√	May be Loaded in last position only	√	Tri-Level	-	-	5	5	-	-	-	-	√	Tri-levels 'C' deck only shipment. See tech bulletin for AutoMax 'A' deck limitation	

- Note:**
- \* **Rail Restriction:** Use low-profile chocks only and maintain minimum 2" AAR clearance. See technical bulletin for info on 'A' deck limitations.
  - \*\* **Rail Restriction:** Use low profile chocks only! Place vehicles on flat surfaces only on AutoMax 'A' deck. **Do not use standard 5 7/8" copolymer chocks.** See technical bulletin for additional truck & rail info.
  - \*\*\* **Rail Restriction:** Genesis G80 & G90 models approved standard tri-level railcars using 'C' deck only. Use low profile chocks, no copolymers. Maintain 2" clearance between chock and vehicle body. AutoMax shipping - see Tech Bulletin.

Rail Loading Checklist			Truck Loading Checklist		
1	Chock Clearance	Minimum 2 inches	1	Strap Clearance	Minimum 2 inches
2	Adjacent Vehicle Clearance	Minimum 3 inches	2	Adjacent Vehicle Clearance	Minimum 3 inches
3	Roof Clearance	Minimum 3 inches	3	Overhead Deck Clearance	Minimum 4 inches
4	End Door Clearance	Minimum 5 inches	4	Undercarriage Clearance	Minimum 2 inches
5	Securement Devices	AAR Approved Devices - No chains	5	Securement Devices	Soft Ties Only - No chains
6	Automatic Transmission	Park	6	Automatic Transmission	Park
7	Manual Transmission	1st Gear	7	Manual Transmission	1st Gear
8	Parking Brake	Fully Engaged	8	Parking Brake	Fully Engaged
9	Key Placement	See Technical Bulletins (Appendix C)	9	Key Placement	See Technical Bulletins (Appendix C)
10	Windows / Doors	Closed	10	Windows / Doors	Closed
11	Glove box	Closed	11	Glove box	Closed

# APPENDIX A

## Vehicle Delivery Quick Reference Guide

KIA			PRIMARY RAILCAR LOADING CONFIGURATION										PRIMARY TRUCK			SECONDARY RAILCAR LOADING CONFIGURATION											
			Type	Deck Positions				Chock Types				Restrictions	Truck Decks		Chocks	Type	Deck Positions				Chock Types				Restrictions		
Model	MY(s)	Type	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Steel Tri-Lo	Thrall	Grate-Lock	Low Profile	Accessory Rail or Truck	Upper Deck	Bottom Deck	Soft Ties Only	Railcar	A-Deck	B-Deck	C-Deck	Load Factor	Co-Polymer	Thrall	Grate-Lock	Grip-Lock	Low Profile	Accessory Rail or Truck
Forte	2021	Compact	Tri-Level	5	5	5	15	-	√	√	-	√	*	√	√	√	Bi-Level	5	5	-	10	-	-	√	√	√	No
Rio and Rio 5-Door	2021	Compact	Tri-Level	5	5	5	15	-	√	√	-	√	*	√	√	√	Bi-Level	5	5	-	10	-	-	√	√	√	Head rack position, avoid wheel pocket extensions
K5	2021	Compact	Tri-Level	5	5	5	15	-	-	-	-	√	Load #1 headrack position facing forward direction ONLY **	√	√	√	Bi-Level	5	5	-	10	-	-	√	√	√	Trucks - position #7 at stinger must be backed on only
Optima HEV & PHEV	2020	Compact	Tri-Level	5	5	5	15	-	-	-	-	√	* *	√	√	√	Bi-Level	5	5	-	10	-	-	√	√	√	No
Niro Hybrid	2021	Sedan	Bi-Level	5	5		10	-	-	-	√	√	*	√	√	√											
Niro PHEV & EV	2021	Sedan	Bi-Level	4	5		10	-	-	-	√	√	*	√	√	√											See Tech Bulletin Re: Midway Trailer Power deck warnings. See shipping bulletin: For AutoMax loading
Carnival	2022	MPV	Bi-Level	5	5		10	-	-	-	√	√	No	√	√	√	AutoMax	0	4	4	16	√	-	-	-	√	No
Soul	2021	CUV	Bi-Level	5	5		10	-	-	-	√	√	No	√	√	√	AutoMax	3	4	4	22	√	-	-	-	√	No
Soul EV	2020	CUV	Bi-Level	5	5	-	10	-	-	-	√	√	No	√	√	√	AutoMax	3	4	4	22	√	-	-	-	√	No
Sorento SUV	2021	SUV	Bi-Level	5	5	-	10	-	-	-	√	√	Load #1 headrack facing forward direction whenever possible - use caution in #6 & 7 position	√	√	√	AutoMax	2	4	4	20	√	-	-	-	√	See tech bulletin - Use caution in #6 & #7 position can cause impact turn damage - warning for AutoMax loading
Seltos SUV	2021	SUV	Bi-Level	5	5	-	10	-	-	-	√	√	Use caution in #6 position. See tech bulletin	√	√	√	AutoMax	2	4	4	20	√	-	-	-	√	See shipping bulletin: For AutoMax loading
Sportage	2021	CUV	Bi-Level	5	5	-	10	-	-	-	√	√	Load #1 headrack position facing forward direction whenever possible	√	√	√											Use caution in #6 position. See tech bulletin
Stinger & Stinger GT	2021	Premium	Tri-Level	5	5	5	15	-	-	-	-	√	Avoid using wheel pocket extensions due to insufficient clearance	√	√	√	Bi-Level	5	5	-	10	-	-	√	√	√	Copolymer chocks are prohibited if mudguards are installed
Telluride SUV	2021	SUV	Bi-Level	5	5		10	-	-	-	√	√	If opening rear door, deactivate seat alarm sensor-see tech bulletin														Use caution in #6 position. See tech bulletin

**Note:**

\* Rail Restriction: Use low-profile chocks only and maintain minimum 2" AAR clearance. See technical bulletin for info on 'A' deck limitations.

\*\* Rail Restriction: Use low profile chocks only! Place vehicles on flat surfaces only on AutoMax 'A' deck. **Do not use standard 5 7/8" copolymer chocks.** See technical bulletin for additional truck & rail info.

Rail Loading Checklist			Truck Loading Checklist		
1	Chock Clearance	Minimum 2 inches	1	Chock Clearance	Minimum 2 inches
2	Adjacent Vehicle Clearance	Minimum 3 inches	2	Adjacent Vehicle Clearance	Minimum 3 inches
3	Roof Clearance	Minimum 3 inches	3	Deck Clearance	Minimum 4 inches
4	End Door Clearance	Minimum 5 inches	4	Undercarriage Clearance	Minimum 2 inches
5	Securement Devices	AAR Approved Devices - No chains	5	Securement Devices	Soft Ties Only - No chains
6	Automatic Transmission	Park	6	Automatic Transmission	Park
7	Manual Transmission	1st Gear	7	Manual Transmission	1st Gear
8	Parking Brake	Fully Engaged	8	Parking Brake	Fully Engaged
9	Key Placement	See Technical Bulletins (Appendix C)	9	Key Placement	See Technical Bulletins (Appendix C)
10	Windows / Doors	Closed	10	Windows / Doors	Closed
11	Glove box	Closed	11	Glove box	Closed