

KONE MONOSPACE® 300 DX

This cost-effective elevator solution for low-rise buildings is durable, provides a wide range of cab interiors, stylish accessories, and easy to use signalization.



KONE MONOSPACE® 300 DX

Low-rise construction often comes with high stakes. When you need a space-saving, affordable elevator solution that provides refined installation methods of elevator components, and helps to deliver a complete and on time installation, look no further. Optimized for two to four-story buildings, the KONE MonoSpace 300 DX has what you need to succeed: proven technology, smooth installation and a team with an exemplary safety record.

SMART CONSTRUCTION

With no need for temporary work platforms, block-outs, machine rooms, you save time and money along with minimizing coordination with other trades. You do not need a separate control space, as the elevator controller is located in the door jamb of the top landing. For single-car installations, hall fixtures can be integrated into the elevator doorframe to reduce complexity.

EFFECTIVE COMMUNICATION

We're part of your team from day one, helping you plan for success with planning, budgeting, project management and elevator construction. We can provide site readiness training to make sure your team is properly prepared for the elevator installation.

STRONG SAFETY

With KONE you can rest assured that our work will start safe and stay safe. We make no compromises when it comes to safety and our exemplary safety record helps to inspire confidence and peace of mind. Our installation technicians hold weekly Toolbox Talks to discuss safety topics, and each and every one of our crews is required to demonstrate their safety procedure competencies in quarterly audit inspections.

KONE 24/7 CONNECTED SERVICES

A KONE Care elevator maintenance agreement paves the way for the benefits of KONE 24/7 Connected Services. This solution allows our teams to better predict issues and helps us take action before a potential shutdown occurs. For our customers and building tenants, KONE 24/7 Connected Services helps deliver full transparency – with upgraded reporting and communications on maintenance work – and peace of mind.

INNOVATIVE DESIGN

1 KONE hoist beam and pit ladder

Project-specific hoist beam and a pit ladder are provided by KONE and delivered to the site at the right time, eliminating extra coordination with other trades.

2 KONE EcoDisc® motor

Located at the top of the hoistway, the eco-efficient hoisting mechanism is not susceptible to ground flood damage.

3 Jamb-mounted fixtures

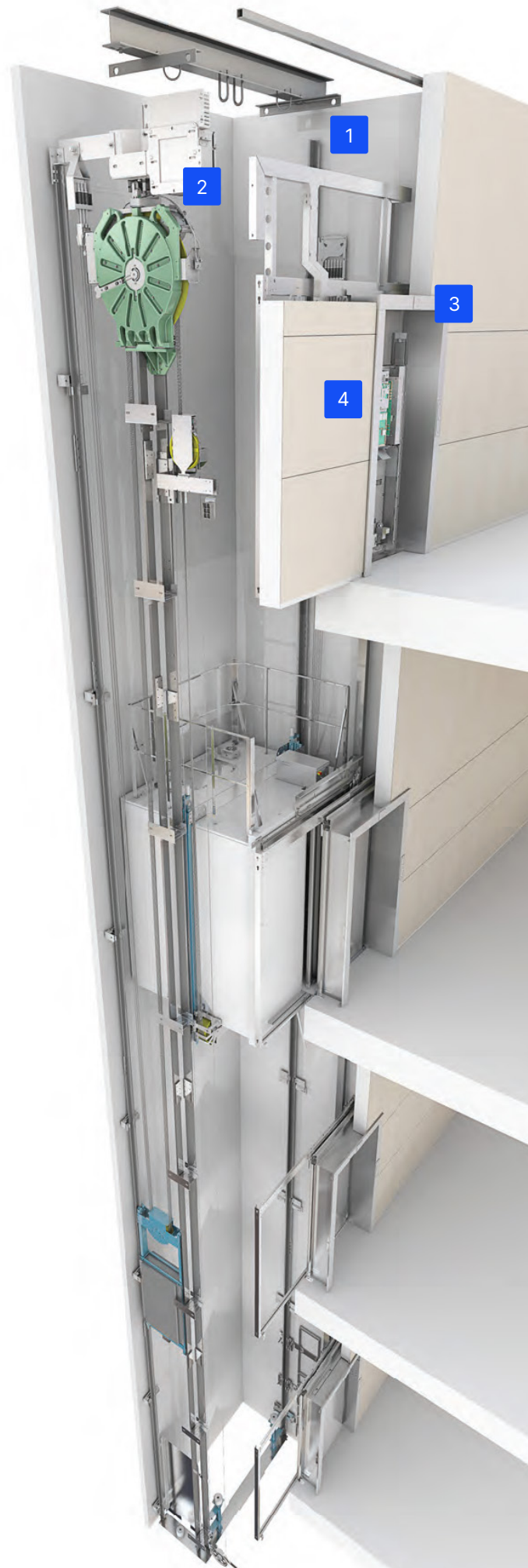
Signalization and landing call buttons are quick and easy to install, speeding up the handover process.

4 Integrated Control Solution

All control and logic components fit inside the top-floor wall, freeing up valuable building space.



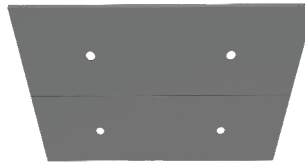
EcoDisc Hoisting Motor



MATERIALS AND ACCESSORIES

From tastefully elegant to warm and inviting, your cab interiors and signalization are an extension of your building's aesthetic. With durable finishes for demanding environments and sophisticated designs for professional settings, KONE MonoSpace® 300 DX offers a wide variety of design options.

CEILING MATERIALS



Round, LED Spotlights (CL80+)
Brushed Stainless Steel (4SS)



Rectangular, LED Spotlights (CL94**) Brushed Stainless Steel (4SS)



Square, LED Spotlights (CL97***) Brushed Stainless Steel (4SS)



Rectangular, LED Spotlights (CL98***) Brushed Stainless Steel (4SS)



HANDRAILS



Round, Straight Ends (HR50)
Anodize Aluminum (AL)



Round, Straight Ends (HR61)
Brushed Stainless Steel (4SS)



Flat, Straight Ends (HR63)
Brushed Stainless Steel (4SS)



Round, Straight Ends (HR64)
Brushed Stainless Steel (4SS)



SKIRTING

Brushed Stainless Steel (4SS)

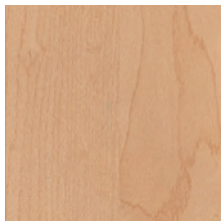


†4 spotlights for passenger capacities
 **2 light slots for passenger capacities
 ***6 spotlights for passenger capacities

WALL FINISHES

Match your lobby design or give your elevators a totally different look with high-quality wall materials.

WOOD LAMINATES



Kensington Maple (L419; 10776-60**)



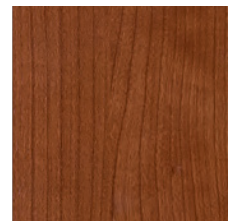
Wheat Strand (L430**)



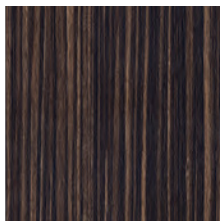
Asian Sand (L413; 7952K-18**)



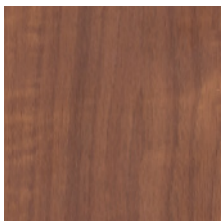
Studio Teak (L414; 7960K-18**)



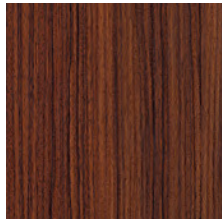
Amber Cherry (L417; 7919-38**)



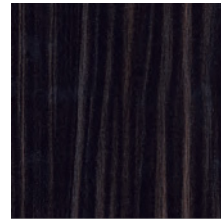
Ebony (L412; 9012-26*)



Macchiato Walnut (L411; 6932-26*)



Rio (L415; 7947K-18**)



Madagascar (L416; 7944K-01**)

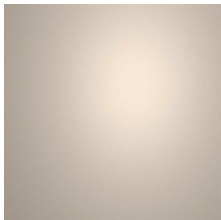


Asian Night (L418; 7949-38**)

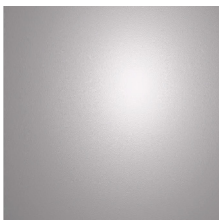
Single Toned Laminates



Bleached Legno (L439; 8845-58*)



Wallaby (L437; D439-60 **)



Platinum (L438; D315-60 **)

Brushed Stainless Steel

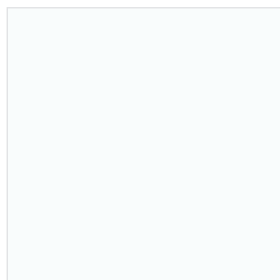


Brushed Stainless Steel Grade 441 (4SS)

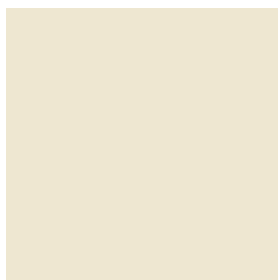


Brushed Stainless Steel Grade 304 (4SS) (P)

PAINTED LANDING DOOR AND ENTRANCE FINISHES



Signal White
(RAL 9003)



Cream
(RAL 9001)



Telegray
(RAL 7047)



Beige
(RAL 1001)



Silk Grey
(RAL 7044)



Agate Grey
(RAL 7038)



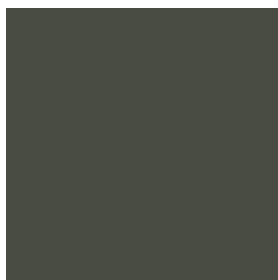
Nudetrality
(DHS3)**



Stone Grey
(RAL 7030)



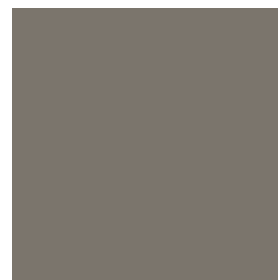
Shinrin-Yoku
(RHM2)**



Umbra Grey
(RAL 7022)



Rozzak Black
(RAL 9005)



Primer (Dusk Grey)
(RAL 080 50)*



Please note that these images do not indicate the surface finish and actual colors may vary slightly.

Please contact your KONE Sales Professional for any required samples.

*Default primer is Dusk Grey. Provider is Sherwin Williams Powdura Epoxy Powder Coating Dusk Grey (RAL 080 50). The painted doors and frames are semi matte finish.

**These samples referenced are of a glossy finish.

SIGNALIZATION AND CAR OPERATION PANEL (COP)

For simplex elevators, push-buttons may be mounted on the elevator entrance frame or on the lobby wall. The push-buttons for a duplex are mounted on the lobby wall.

COP OPTIONS

- KSS 140
- KSS 570

Finish Options:

- (KSS 140) Scottish Quad
- (KSS 140) Brushed Stainless Steel (4SS; Grade 441)
- (KSS 140) Brushed Stainless Steel (4SS; Grade 304)
- (KSS 570) Brushed Stainless Steel (4SS; Grade 441)
- (KSS 570) Brushed Stainless Steel (4SS; Grade 304)

Car Operation Panel Mounting: Flush

Display:

- (KSS 140) Amber dot matrix
- (KSS 570) Flush amber, white or blue dot matrix as standard

Buttons:

- (KSS 140) Vandal resistant; metallic, impactresistant, round amber call acceptance light
- (KSS 570) Round with amber, white or blue acceptance light

ELEVATOR CAR ENTRANCE

<p>Hall Lantern (A) KSS 140</p>  <p>4" (102 mm) W x 3.3" (84 mm) H</p>	<p>Hall Lantern (A) KSS 570</p>  <p>4" (102 mm) W x 3.3" (84 mm) H</p>	<p>Service Panel (B) KSS 140</p>  <p>5.25" (130 mm) W x 20.5" (520 mm) H</p>	<p>Service Panel (B) KSS 570</p>  <p>5.25" (130 mm) W x 20.5" (520 mm) H</p>	<p>Car Operating Panel KSS 140</p>  <p>9" (224 mm) W x 84" (2134 mm) H**</p>	<p>Car Operating Panel KSS 570</p>  <p>9" (224 mm) W x 84" (2134 mm) H**</p>	<p>Emergency Video Communications Car Operating Panel*</p>  <p>9" (224 mm) W x 84" (2134 mm) H**</p>	<p>Fire Service Signage</p>  <p>4.5" (115 mm) W x 8" (203.2 mm) H</p>
<p>Landing Call Station (C) KSS 140</p>  <p>3" (76.2 mm) W x 12" (304.8 mm) H</p>		<p>Landing Call Station (C) KSS 570</p>  <p>3" (76.2 mm) W x 12" (304.8 mm) H</p>					

(A) Height off finished floor Entrance width 81" (2188 mm)

(B) Height off finished floor to centerline hoistway switch: 72" (1830 mm)

(C) Height off finished floor to centerline of landing hall station: 47" (1196.5 mm)

* Installations under IBC 2018 code (and later editions) or under A17.1-2019/B44:19 code (and later editions) require all new elevators be provided with a visual emergency communication system for the hearing impaired unless a local authority has taken exception to elevator emergency communication system requirements. Contact your local sales professional for assistance.

** Check with your local KONE sales representative for other car operating sizes.

CONFIGURATIONS & DIMENSIONS

Max Travel⁽⁶⁾: 48 ft.
Max Landings: 4

Speed: 150 fpm
(.75 m/s)

Car Height (F):
7 ft. 6 in. or 9 ft (2286 or 2743mm)

Entrance Height (G):
7 or 8ft. (2134 or 2438mm)

		(A)	(A) SEISMIC	(B)	(B) SEISMIC	(C)	(D)	(E)			
		CAPACITY LBS. (kg)	OPENING TYPE ⁽¹¹⁾	HOISTWAY WIDTH (mm)	HOISTWAY WIDTH (mm)	HOISTWAY DEPTH (mm)	HOISTWAY DEPTH (mm)	INTERIOR WIDTH (mm)	INTERIOR DEPTH (mm)	DOOR WIDTH (mm)	STRETCHER ACCOMMODATION ⁽¹⁰⁾
FRONT OPENING	PASSENGER	2000 (907)	Side Opening	7'-4" (2235)	7'-9" (2362)	5'-9" (1753)	5'-9 1/2" (1766)	5'-8 7/8" (1750)	4'-4 7/16" (1332)	3'-0" (914)	NO
		2500 (1134)	Side Opening or Center Opening	8'-4" (2540)	8'-9" (2667)	5'-9" (1753)	5'-9 1/2" (1766)	6'-8 7/8" (2055)	4'-4 7/16" (1332)	3'-6" (1067)	NO
		3000 (1361)	Side Opening or Center Opening	8'-4" (2540)	8'-7" (2616)	6'-3" (1905)	6'-3 1/2" (1918)	6'-5 5/8" (1971)	5'-0 7/16" (1536)	3'-6" (1067)	NO
		3500 (1588)	Side Opening or Center Opening	8'-4" (2540)	8'-7" (2616)	6'-11" (2108)	6'-11" (2108)	6'-5 5/8" (1971)	5'-6 5/8" (1693)	3'-6" (1067)	YES ⁽¹⁰⁾
FRONT & REVERSE OPENING	PASSENGER	2000 (907)	Side Opening	7'-4" (2235)	7'-9" (2362)	6'-3 3/4" (1924)	6'-3 3/4" (1924)	5'-8 7/8" (1750)	4'-4 7/16" (1332)	3'-0" (914)	NO
		2500 (1134)	Side Opening or Center Opening	8'-4" (2540)	8'-9" (2667)	6'-3 3/4" (1924)	6'-3 3/4" (1924)	6'-8 7/8" (2055)	4'-4 7/16" (1332)	3'-6" (1067)	NO
		3000 (1361)	Side Opening or Center Opening	8'-4" (2540)	8'-7" (2616)	6'-11 3/4" (2127)	6'-11 3/4" (2127)	6'-5 5/8" (1971)	5'-0 7/16" (1536)	3'-6" (1067)	NO
		3500 (1588)	Side Opening or Center Opening	8'-4" (2540)	8'-7" (2616)	7'-6" (2286)	7'-6" (2284)	6'-5 5/8" (1971)	5'-6 5/8" (1693)	3'-6" (1067)	NO

Visit kone.us for the latest project-specific details, BIM, CAD drawings, CSI specifications, electrical data, reaction loads and building access requirements.

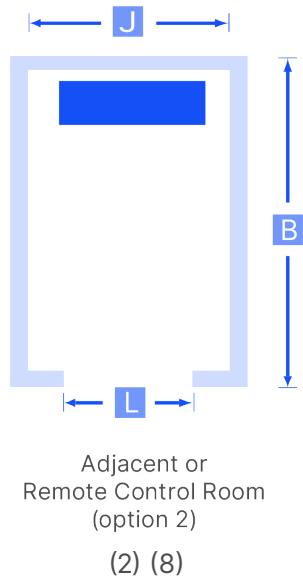
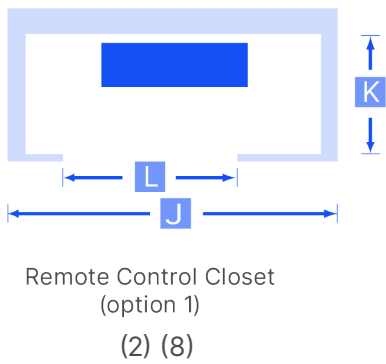
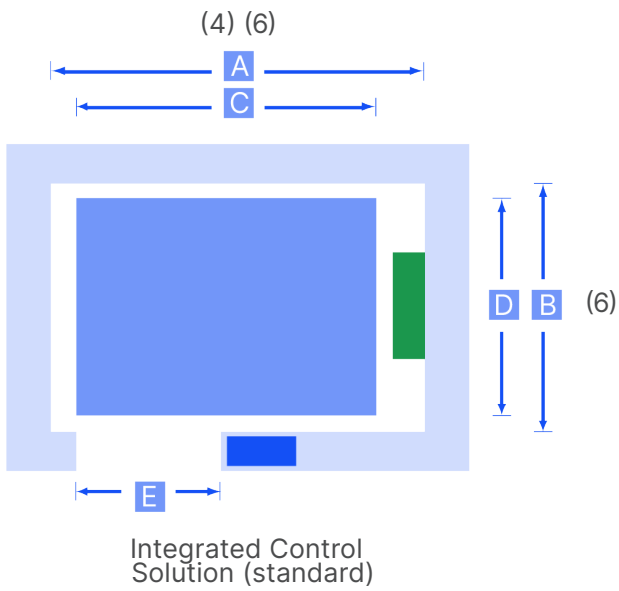
CLEAR OVERHEAD (H) AND PIT DEPTH (I)		
CAPACITY LBS. (kg)	150 FPM (.75 m/s)	
	Pit Depth (mm)	Clear Overhead (mm)
2000 to 3500 (907 to 1588)	5'-0" (1524)	11'-8" (3556) ⁽¹¹⁾

CONTROL SPACE		(J)	(K)	(L)
CAPACITY LBS. (kg)	CONTROLLER SPACE	WIDTH (mm)	DEPTH (mm)	DOOR WIDTH (mm)
2000 to 3500 (907 to 1588)	Remote Closet	4'-1" (1245)	1'-11" (584)	3'-6" (1067)
2000 to 3500 (907 to 1588)	Adjacent or Remote Room	5'-0" (1524)	Dimension (B)	3'-0" (914)

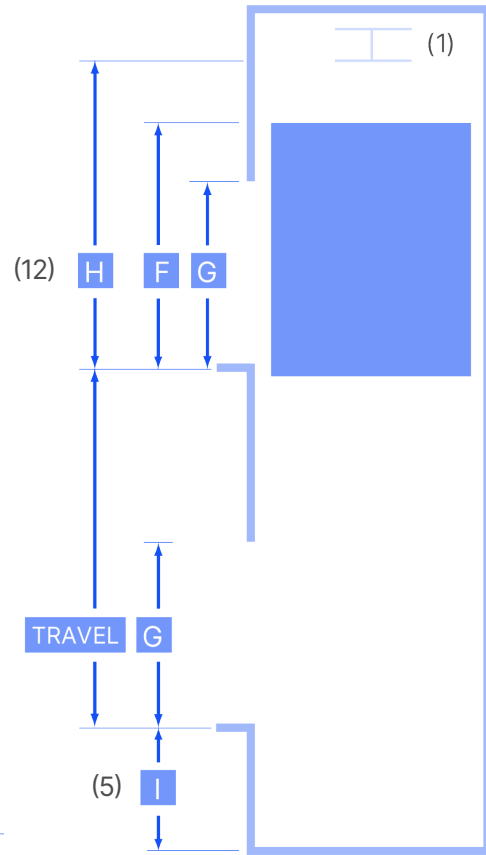
Notes

- (1) An 8" inch tall hoist beam is required for installation (by others). Dimension (H) reflects 11'-8" clearance under hoist beam. This clearance is available with a moveable hoist beam.
- (2) If an EBD (Emergency Battery Device) is required please contact your KONE Sales Professional for further detail regarding dimensions, (J) and (L).
- (3) For wood hoistways increase the published hoistway (A) dimension by 2" (51 mm).
- (4) The published hoistway (A) dimensions represent the minimum clear inside requirements. Construction efficiencies can be realized by increasing these dimensions by up to 2" (51 mm).
- (5) For pit depths less than 5' (1524 mm) please contact a KONE Sales Professional.
- (6) The published interior width (C) and depth (D) dimensions represent the minimum clear inside requirements without raised panels. For interior width (C) and Depth (D) dimensions with raised panels please contact a KONE sales Professional.
- (7) A pit ladder wall pocket may be required. Please contact a KONE sales Professional.
- (8) Contact your local KONE Sales Professional regarding local code variations when utilizing the integrated remote closet options.
- (9) If IBC (International Building Code) 2018 or ASME A17.1-2019/ CSA B44-19 code is applicable, contact your local sales professional for controller space configurations.
- (10) Stretcher accessibility based only for side opening type and International / California Building Code specified 24 inch by 84 inch stretcher with 5 inch degree radius corners. Customers in Canada, please review stretcher compliance with your local sales representatives.
- (11) All KONE MonoSpace 300 DX elevators utilize a single speed door.
- (12) All dimensions are based on an 7'-6" (2286 mm) cab with a 7'-0" (2134 mm) door. Alternate car and door heights are available but will affect dimension (H).

Plan views

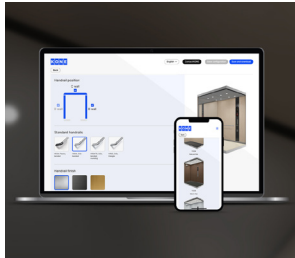


Section view



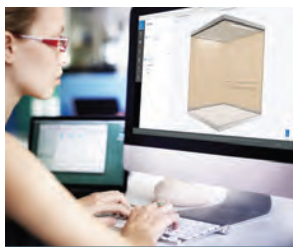
PLANNING TOOLS

Our next-generation planning tools help you save time, make the right decisions, and plan your elevator down to the very last detail.



KONE Studio

Get all the technical data you need in one easy-to-use tool, including downloadable CAD and BIM models, as well as detailed elevator specifications.



KONE Car Designer

Our online car design tools make elevator car designing easier while allowing you to create unforgettable elevator interior design experiences.

CHECK OUT OUR
CAR DESIGNER TOOL

[Cardesigner.kone.us](https://cardesigner.kone.us)



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www.kone.us

For configuration guidance or more information scan this code or visit our website to get in touch with a KONE Sales Professional:

kone.us/contact

