

ionax5

MULTIPURPOSE | COMPACT | SIMPLE

JONWAY



www.jonwayev.com

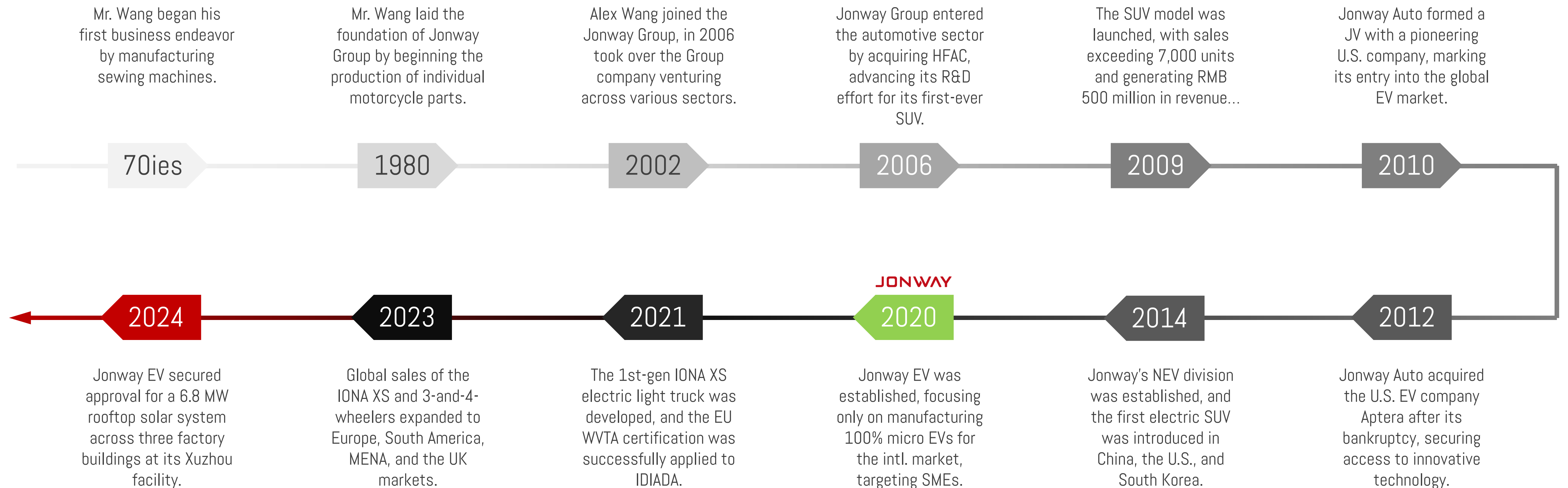
OUR MISSION

is to speed up the adoption of mass-market micro electric vehicles.

GROUP MILESTONES

JONWAY

Our company's roots trace back to Mr. Wang, Chairman of the Jonway Group. Starting his journey at a young age, he has successfully led the company to sustained success. Jonway Group is one of the early pioneers in manufacturing motorcycles and cars, and has expanded into sectors such as light building materials, auto parts, plastic components, aluminum, and real estate. Below are the key milestones we've achieved since our inception.



LOWER
TCO

ZERO EMISSION
TAILPIPE

LOW EMISSION
NOISE

MULTIPLE CARGO OPTIONS
BOX & PICKUP

Other options are available on request



EFFICIENT

The IONA XS is made to deliver significant cost savings and operational efficiency for small and medium-sized enterprises (SMEs) in the delivery sector.

By switching to the IONA XS, businesses can reduce running costs by 50-60% and cut repair and maintenance expenses by half, thanks to its efficient electric drivetrain that eliminates the need for oil changes and reduces brake wear through regenerative braking.

This makes it an ideal choice for delivery companies operating within a daily driving range of less than 100 km in urban areas with heavy traffic and in rural areas.

SMEs represent about 90% of businesses and more than 50% of employment worldwide. SMEs contribute up to 40% of national income (GDP) in emerging economies - World Bank

HIGHLIGHTS

20 kW

Peak power

75 km/h

Top speed (km/h)

4-5 hours

Charging time (20-80%)

EU Type2

Charger standard

200+ km

Real world range

500 kg

Payload capacity

23 kWh

Battery pack capacity

3.3 kW

On-Board Charger



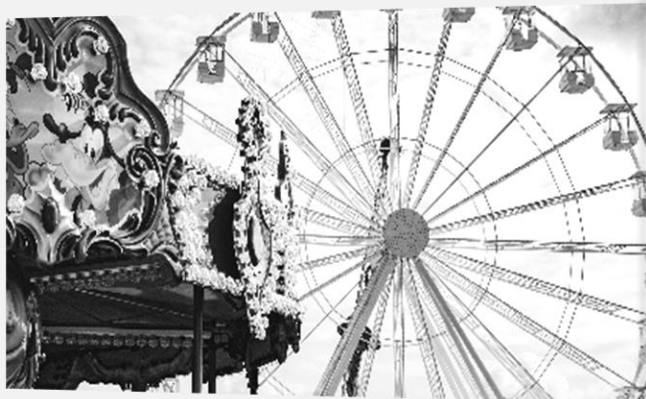
The range will greatly vary depending on the individual driving/charging habits, driving speed, road/traffic conditions and weather. Due to rounding, numbers presented throughout this brochure may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

USEFUL SECTORS

Tourism



Golf Course



Theme Parks



Landscaping

Logistics



Municipality



Construction

University Campus



Hospitals

Farms

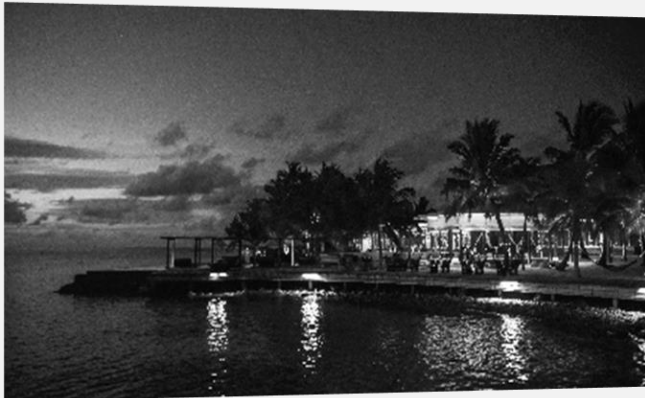


Agriculture



Mobile Flower Shops

Sport Complexes



Resort & Camps

Mobile Ad



SUSTAINABLE

The IONA XS offers significant environmental benefits, eliminating tailpipe emissions and reducing air pollution to help businesses meet emission standards.

It removes the risk of oil spills entirely, minimizes noise pollution, and eliminates harmful odors associated with traditional gas and diesel vehicles.

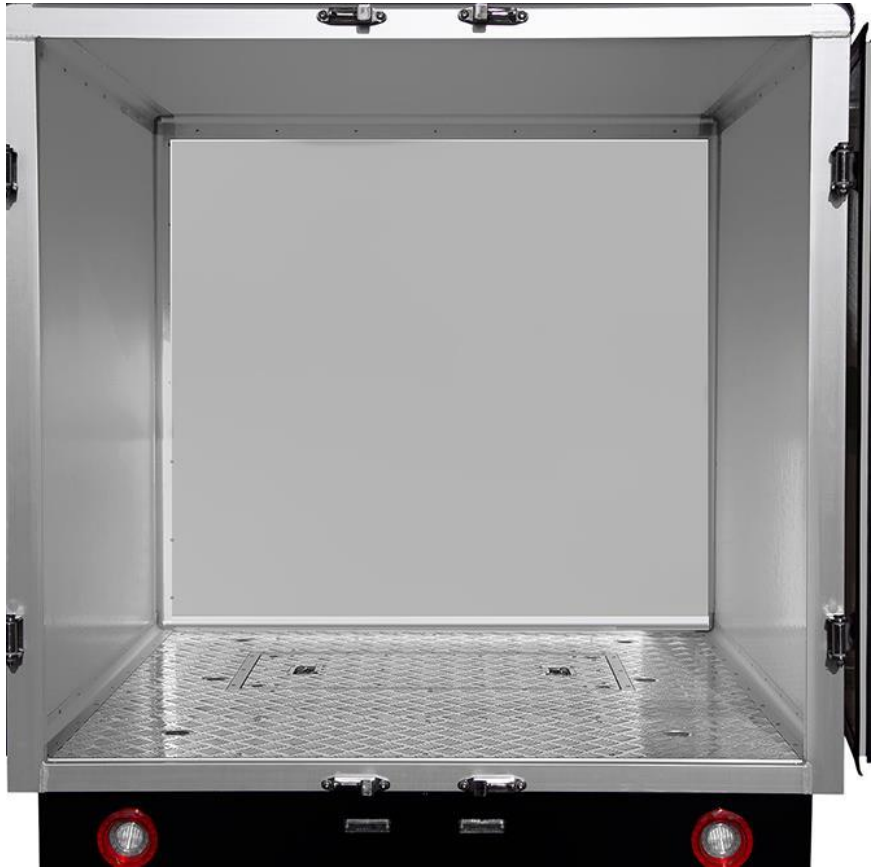
By choosing the IONA XS, you support cleaner air, a greener future, and your community's sustainability goals.



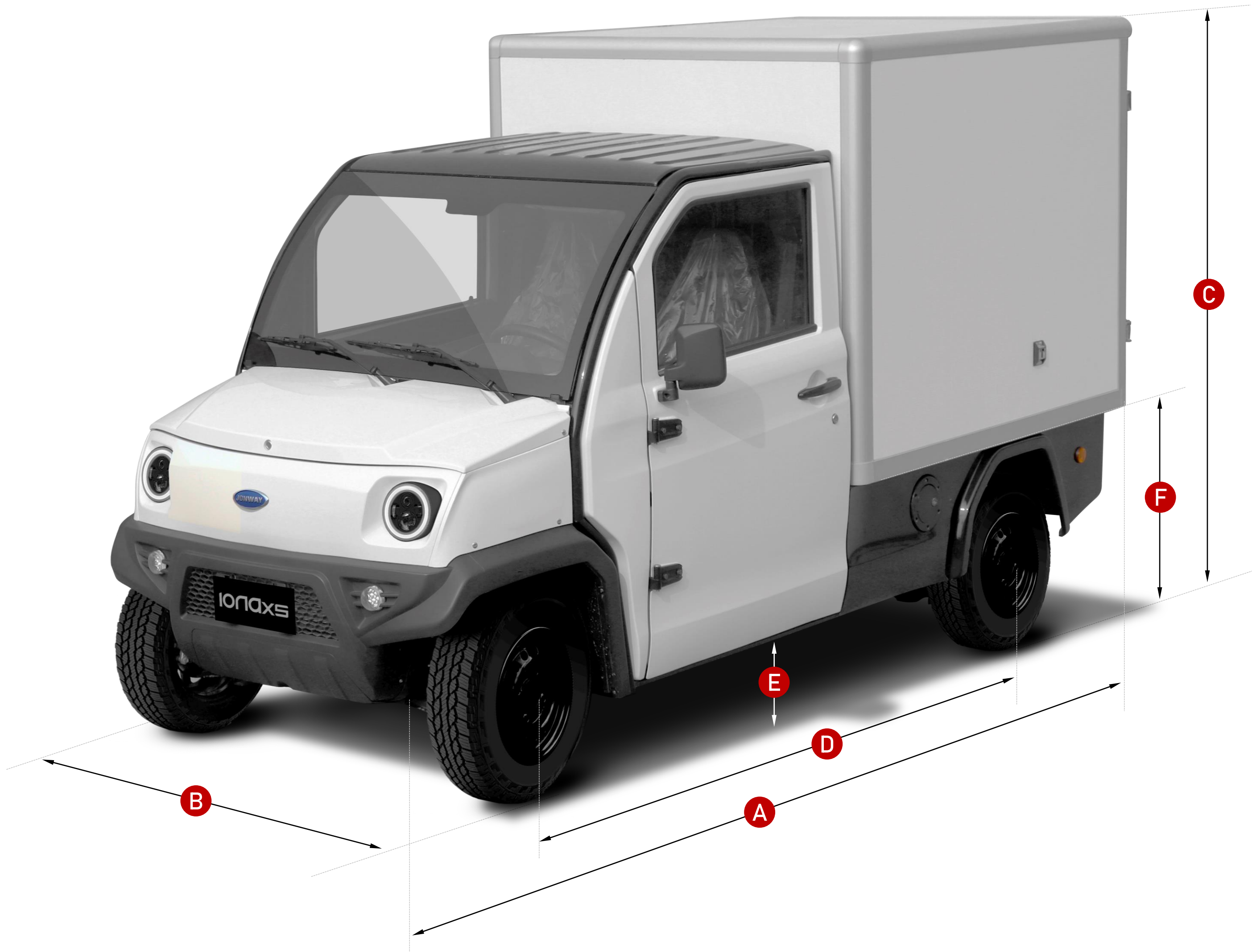
SIMPLICITY

1. LCD HD color display
2. USB port connection
3. Power steering wheel
4. Air conditioning Optional
5. LED headlights and taillights
6. Storage compartments
7. Acoustic Vehicle Alerting System
8. Electric windows
9. START/STOP button

DESIGN & DETAILS



DIMENSIONS **Cargo Box**



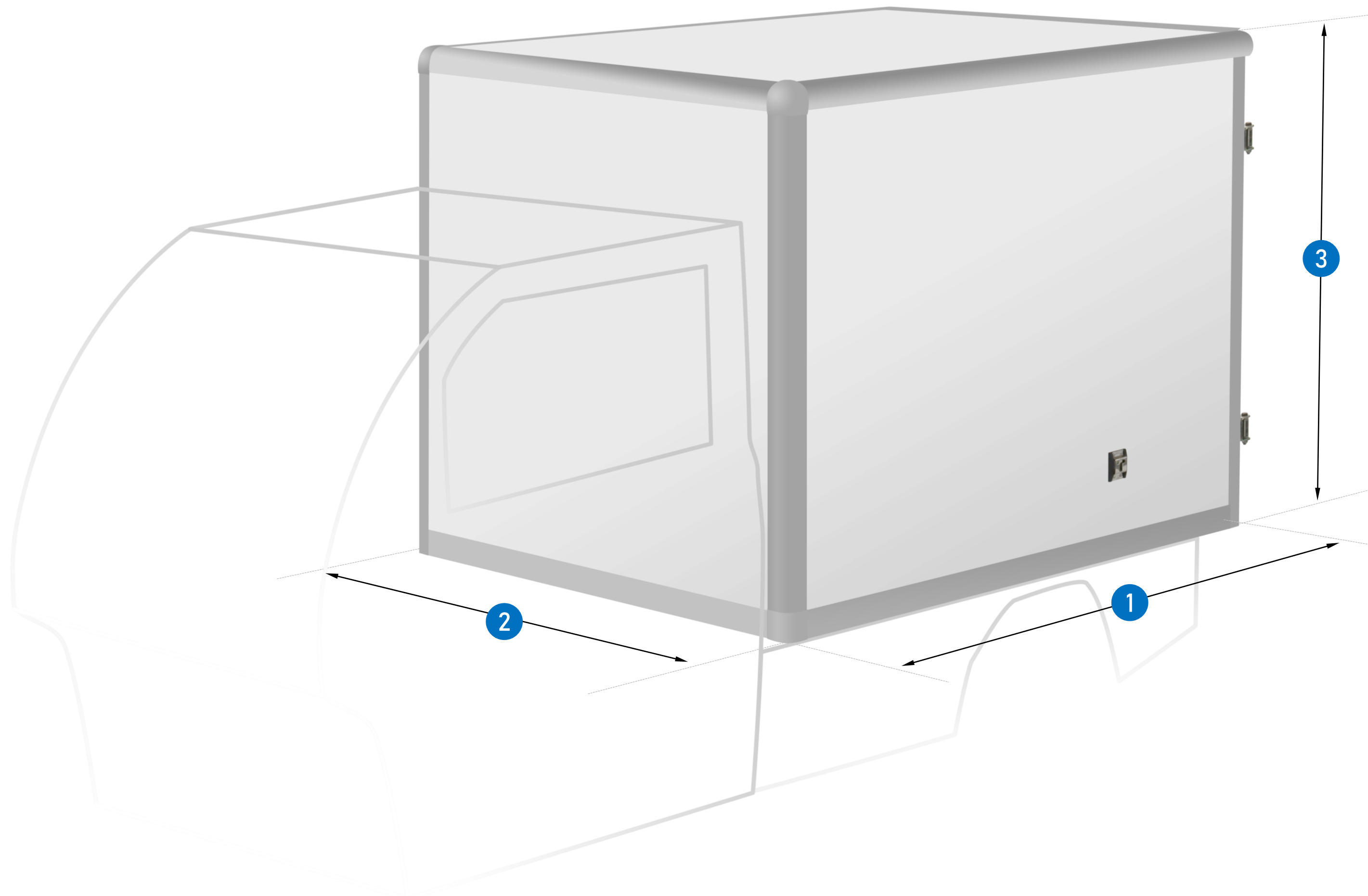
BODY DIMENSIONS

A	Length	3700 mm
B	Width	1440 mm
	Width (incl. Mirror)	1735 mm
C	Height	2100 mm
D	Wheelbase	2495 mm
E	Ground Clearance	160 mm
F	Cargo Bed Height	700 mm



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DIMENSIONS Cargo Box

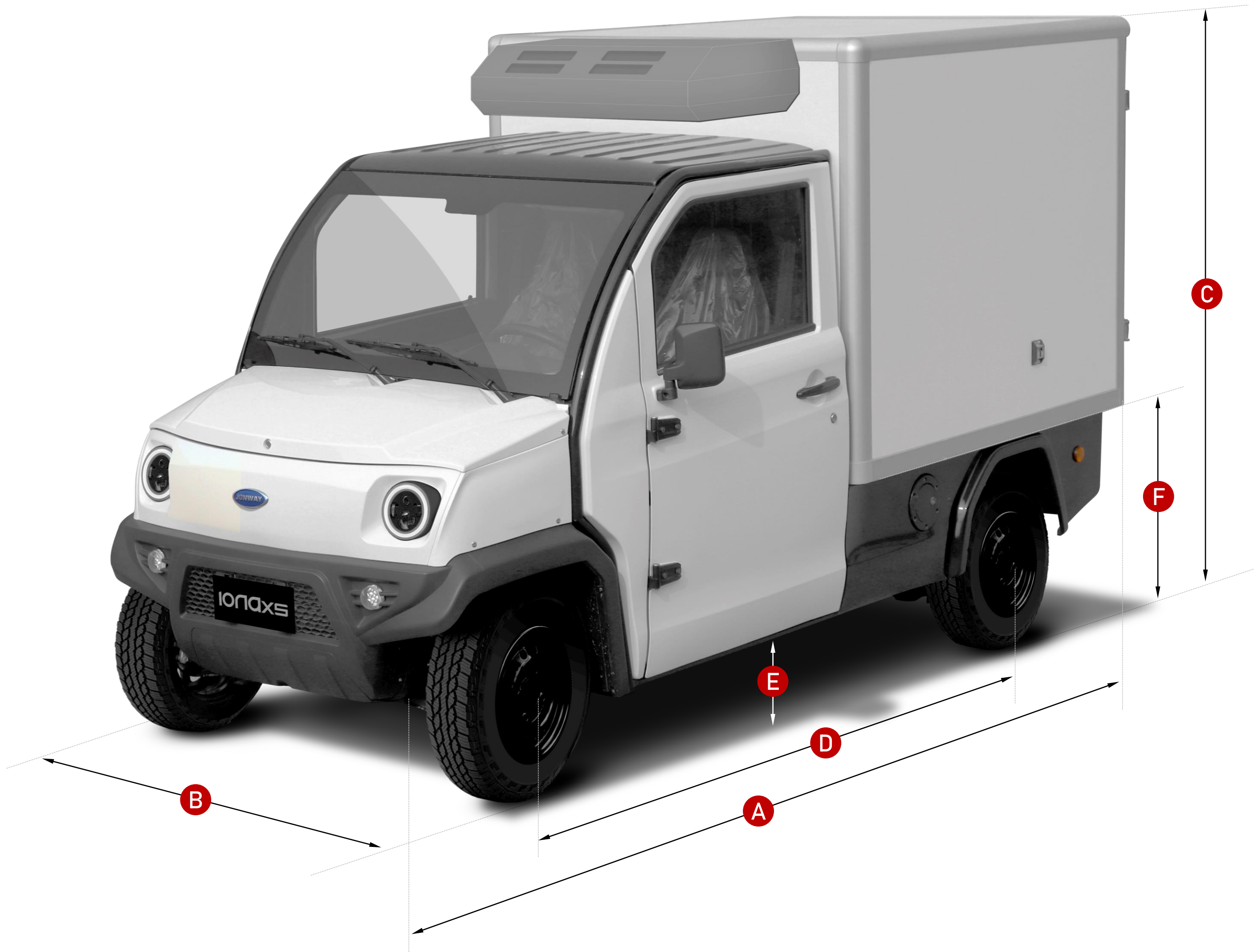


CARGO BOX DIMENSIONS

1	Length Outside	1710 mm
	Length Inside	1635 mm
2	Width Outside	1450 mm
	Width Inside	1420 mm
3	Height Outside	1360 mm
	Height Inside	1290 mm
	Rear door frame (W × H)	1315 × 1245 mm
	Rear door left (W × H)	657 × 1235 mm
	Rear door right (W × H)	657 × 1235 mm

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DIMENSIONS Refrigerated Box

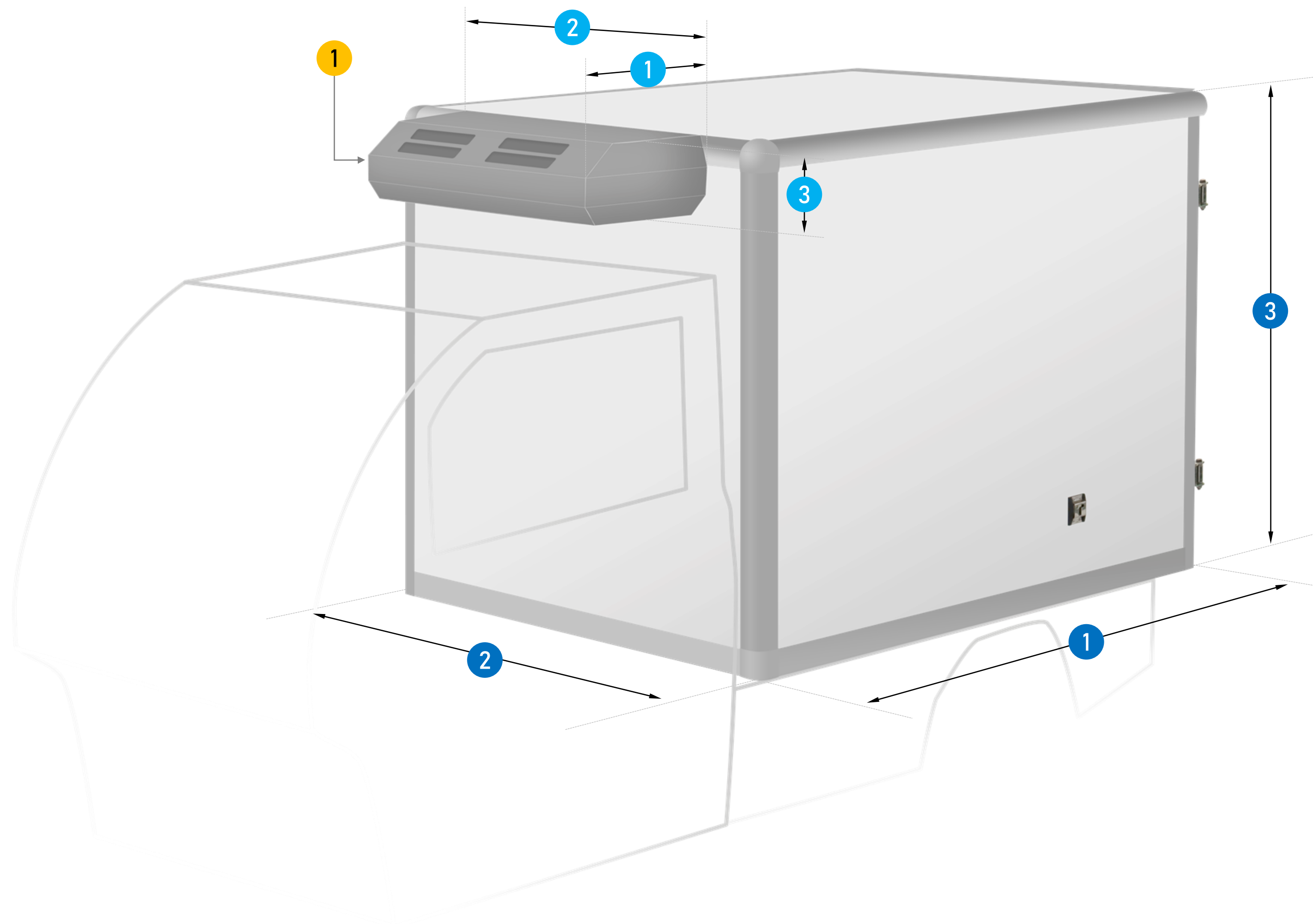


IONA XS BODY DIMENSIONS

A	Length	3700 mm
B	Width	1440 mm
	Width (incl. Mirror)	1735 mm
C	Height	2100 mm
D	Wheelbase	2495 mm
E	Ground Clearance	160 mm
F	Cargo Bed Height	700 mm

IONA XS

DIMENSIONS Refrigerated Box



CARGO BOX DIMENSIONS

1 Length Outside	1710 (2260) mm
Length Inside	1625 mm
2 Width Outside	1450 mm
Width Inside	1365 mm
3 Height Outside	1360 mm
Height Inside	1275 mm

CHILLER UNIT DIMENSIONS

1 Length	550 mm
2 Width	1080 mm
3 Height	240 mm

1 Compressor rated power	700 W (72 V)
Service temperature	-18°C ~+10°C

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DIMENSIONS **Pickup** Steel Tray



IONA XS BODY DIMENSIONS

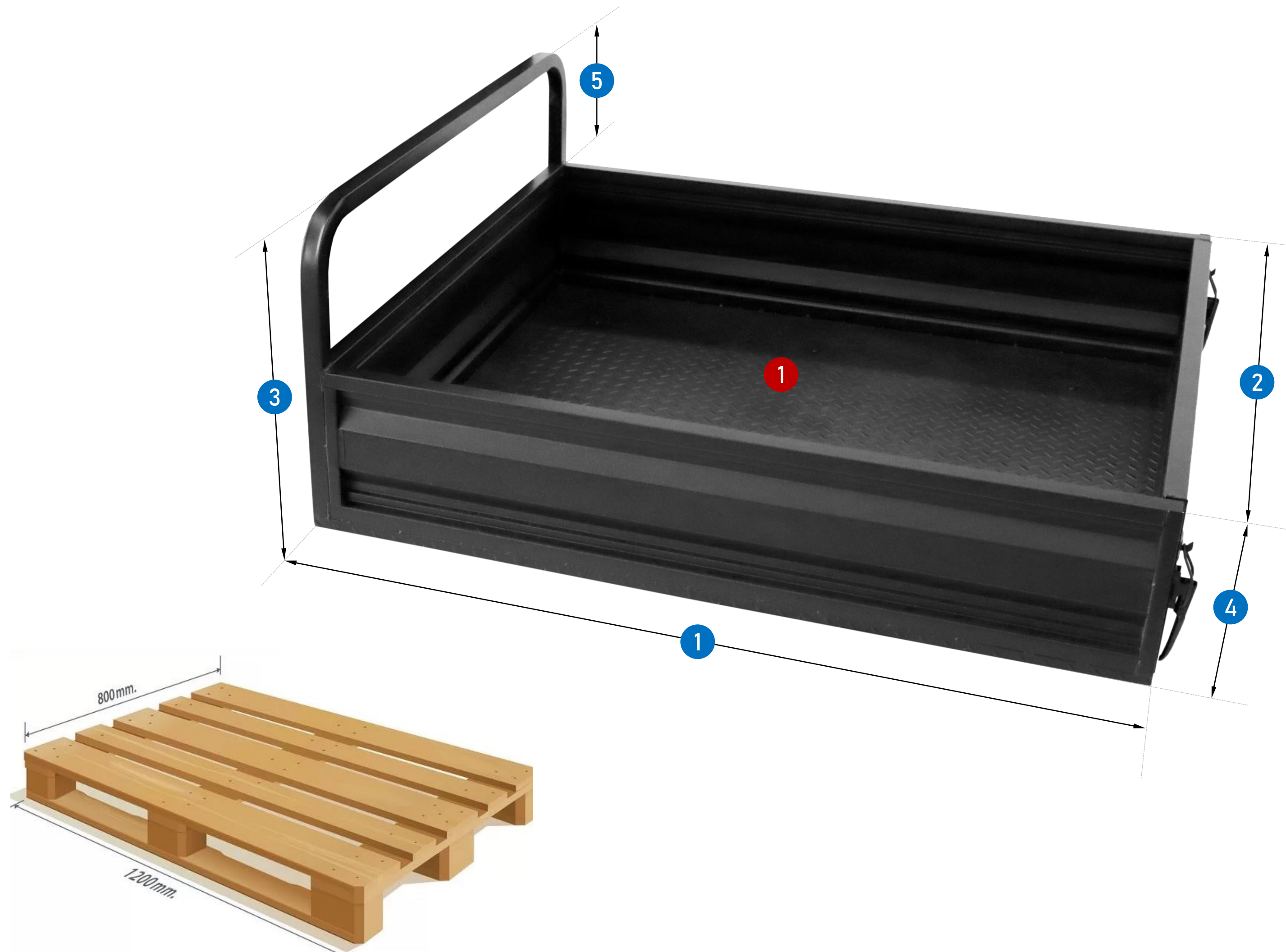
A	Length	3700 mm
B	Width	1440 mm
	Width (incl. Mirror)	1735 mm
C	Height	1750 mm
D	Wheelbase	2495 mm
E	Ground Clearance	160 mm
F	Cargo Bed Height	700 mm



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DIMENSIONS Pickup Steel Tray

Effortlessly fits two Euro pallets



PICKUP TRAY DIMENSIONS

1	Length Outside	1685 mm
	Length Inside	1580 mm
2	Width Outside	1515 mm
	Width Inside	1367 mm
3	Height Total	660 mm
4	Height	330 mm
5	Height Headboard	330 mm
1	Payload Area	2.2 m ²

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DIMENSIONS **Pickup** Alloy Tray

IONA XS BODY DIMENSIONS

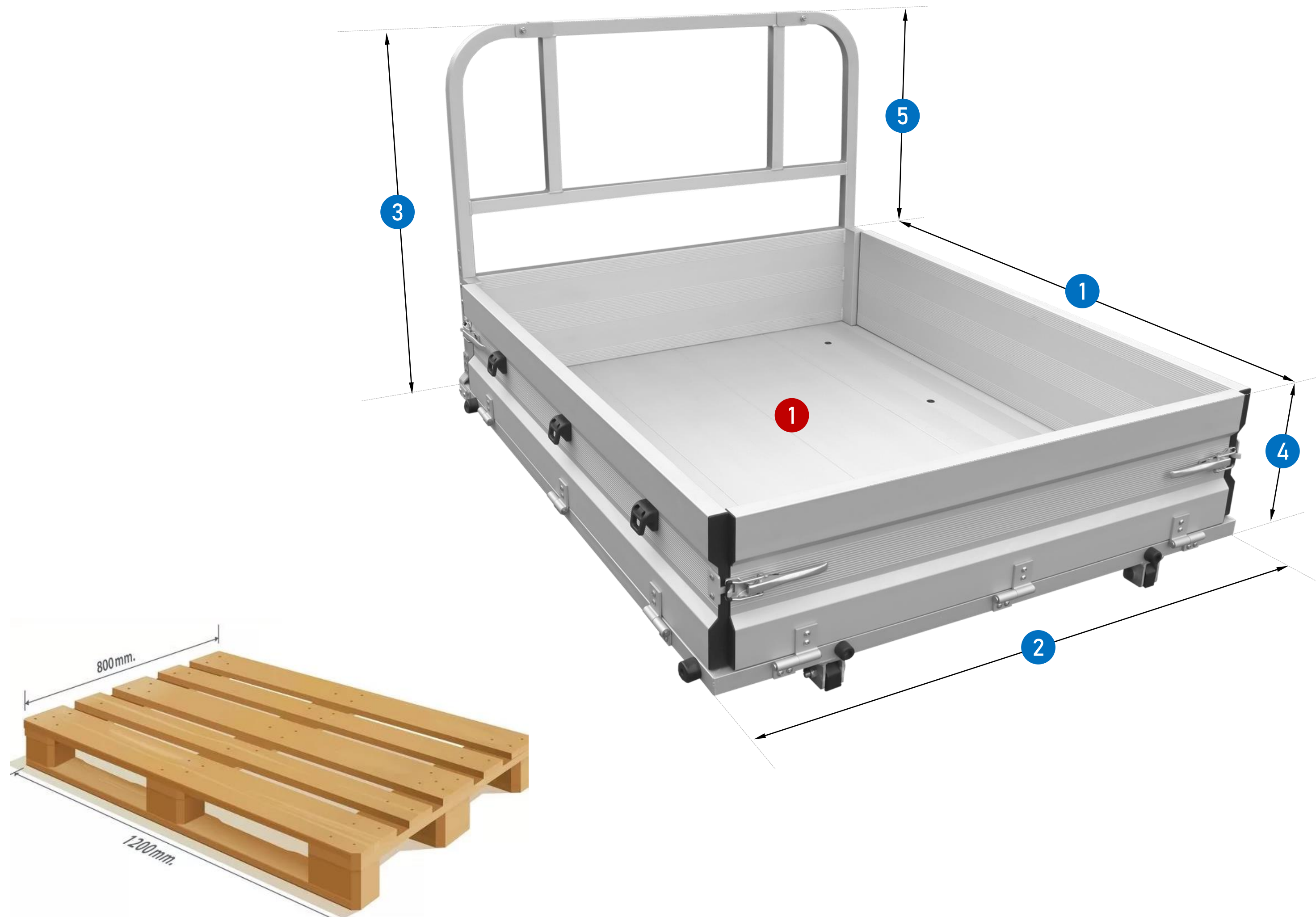
A	Length	3700 mm
B	Width	1440 mm
	Width (incl. Mirror)	1735 mm
C	Height	1800 mm
D	Wheelbase	2495 mm
E	Ground Clearance	160 mm
F	Cargo Bed Height	700 mm



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DIMENSIONS Pickup Alloy Tray

Effortlessly fits two Euro pallets



PICKUP TRAY DIMENSIONS

① Length Outside	1700 mm
Length Inside	1660 mm
② Width Outside	1375 mm
Width Inside	1335 mm
③ Height Total	1100 mm
④ Height	325 mm
⑤ Height Headboard	775 mm
① Payload Area	2.2 m ²

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DIMENSIONS **Tipper** Alloy Tray



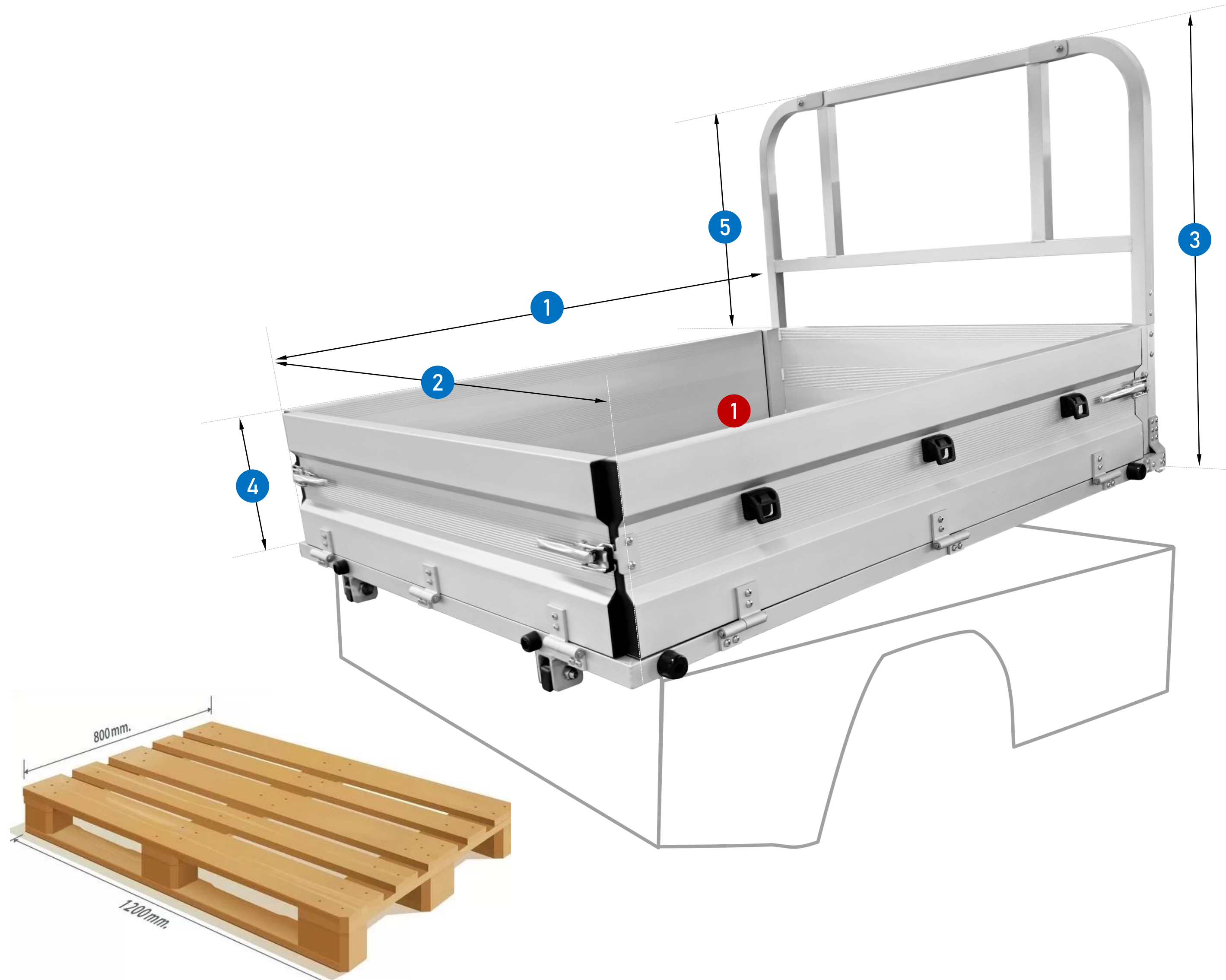
IONA XS BODY DIMENSIONS

A	Length	3700 mm
B	Width	1440 mm
	Width (incl. Mirror)	1735 mm
C	Height	1800 mm
D	Wheelbase	2495 mm
E	Ground Clearance	160 mm
F	Cargo Bed Height	700 mm

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DIMENSIONS **Tipper** Alloy Tray

Effortlessly fits two Euro pallets

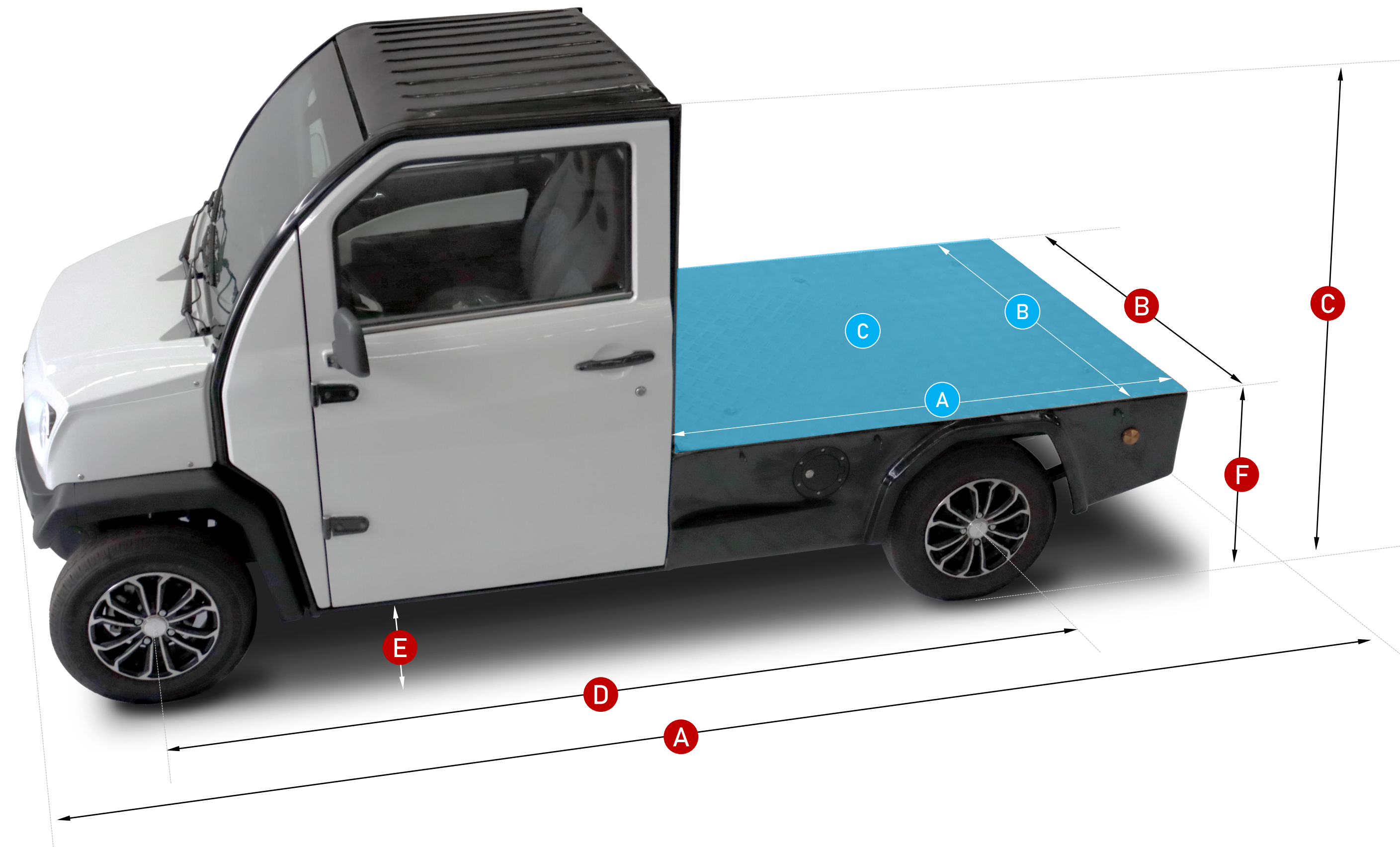


PICKUP TRAY DIMENSIONS

1	Length Outside	1700 mm
	Length Inside	1660 mm
2	Width Outside	1375 mm
	Width Inside	1335 mm
3	Height Total	1100 mm
4	Height	325 mm
5	Height Headboard	775 mm
1	Payload Area	2.2 m ²
	Max Height Tray Raised	2630 mm
	Max Tipping Angle	45°
	Tray Lifting time (empty)	15 sec

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DIMENSIONS Flatbed



IONA XS BODY DIMENSIONS

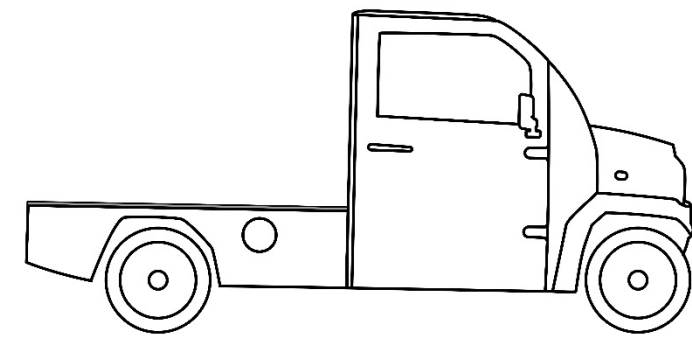
A Length	3600 mm
B Width	1440 mm
Width (incl. Mirror)	1735 mm
C Height	1750 mm
D Wheelbase	2495 mm
E Ground Clearance	160 mm
F Cargo Bed Height	700 mm

LOADING AREA DIMENSIONS

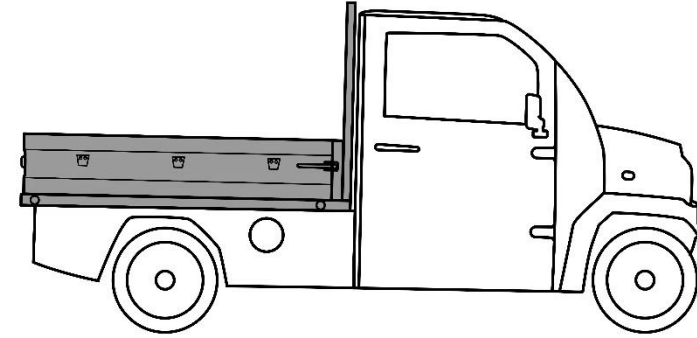
A Length	1650 mm
B Width	1371 mm
C Payload Area	2.3 m ²

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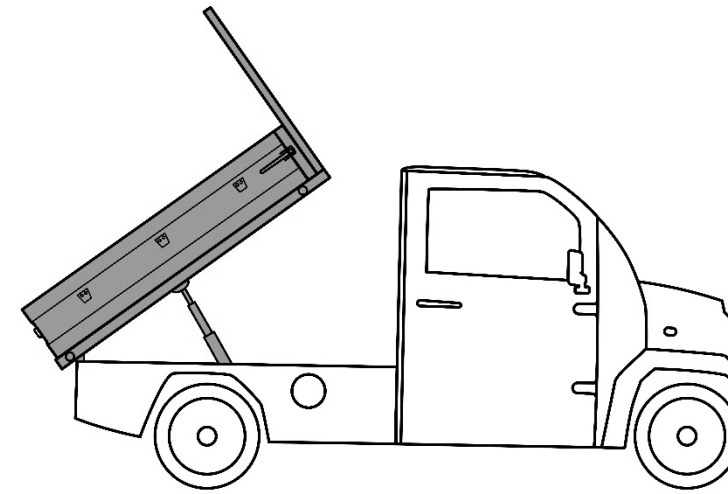
IONAX5 CARGO CONFIGURATIONS



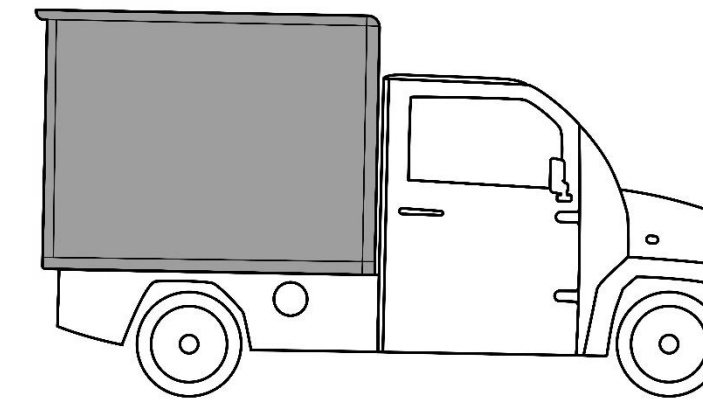
Flatbed



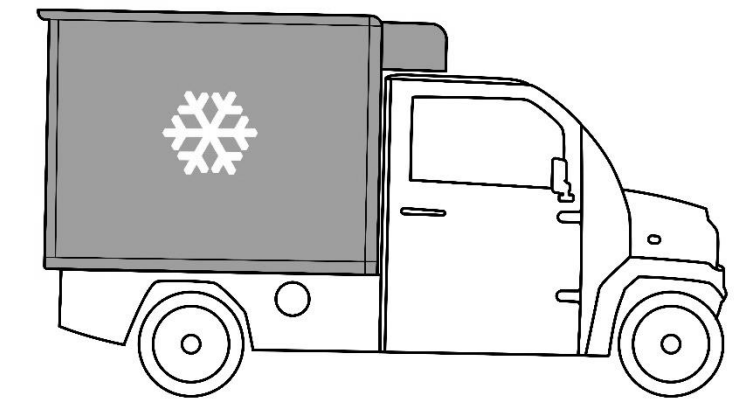
Pickup



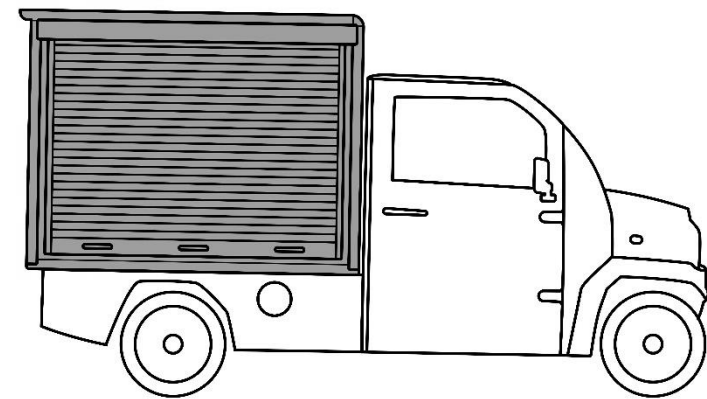
Tipper



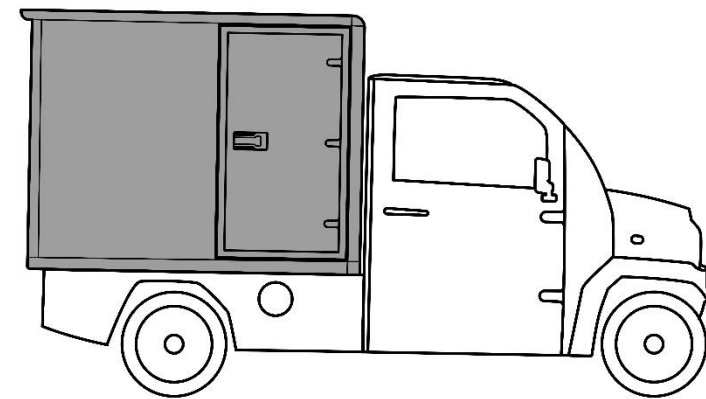
Cargo Box



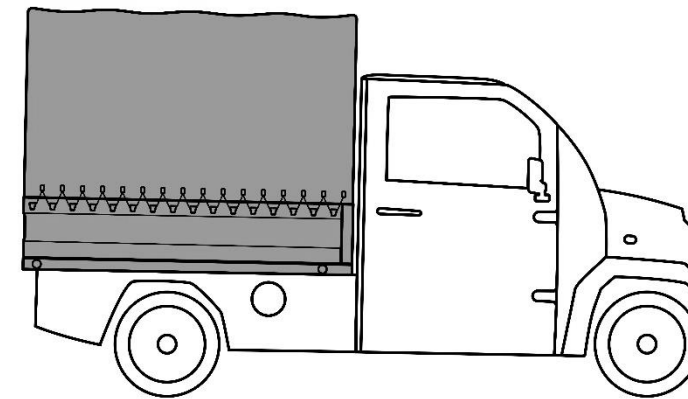
Refrigerated Box



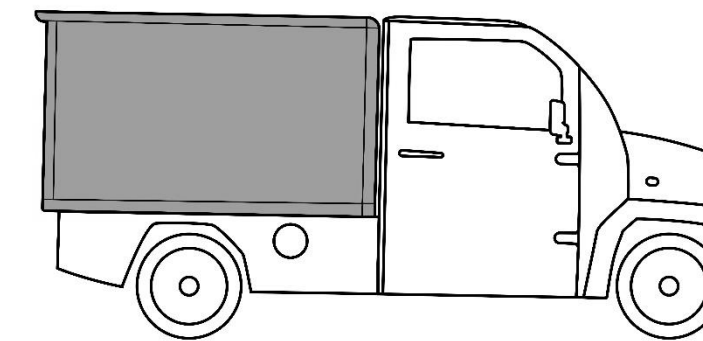
Cargo Box with roller shutter door *



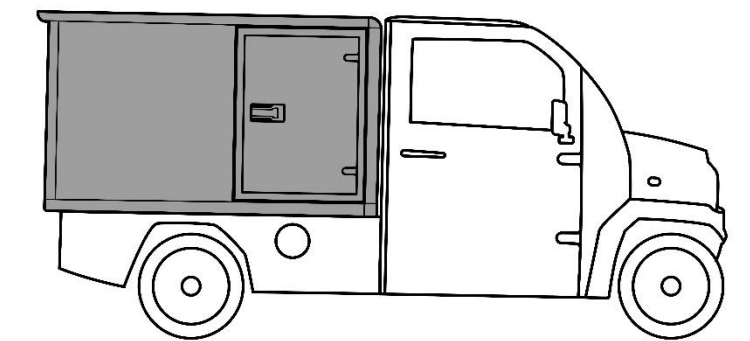
Cargo Box with side door *



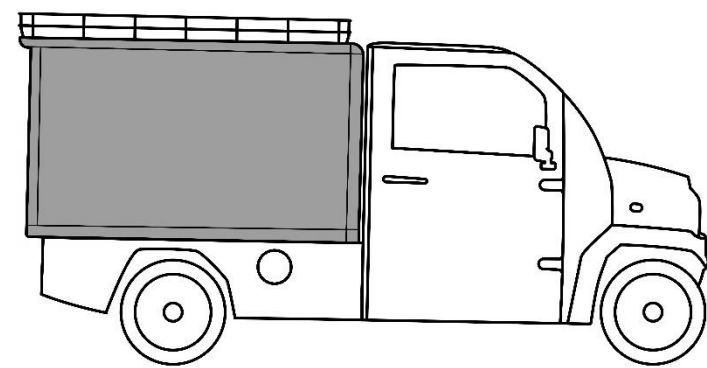
Cargo Box with tarpaulin cover *



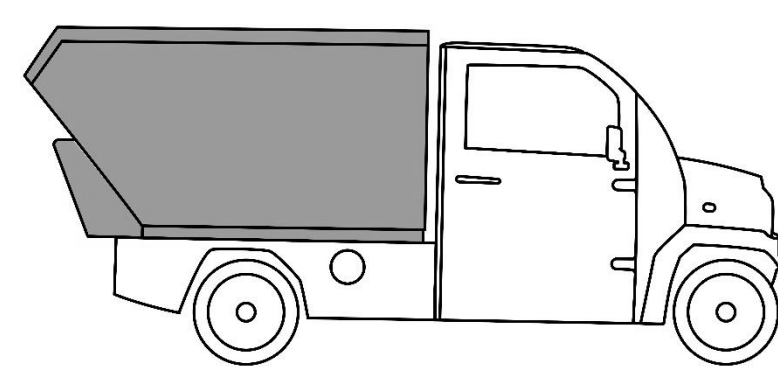
Small Cargo Box *



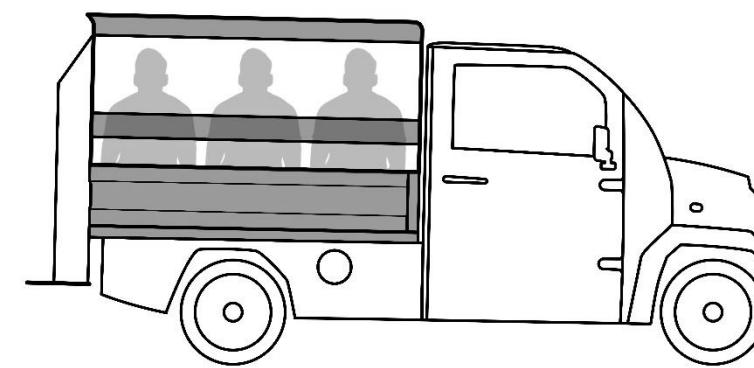
Small Cargo Box with side door *



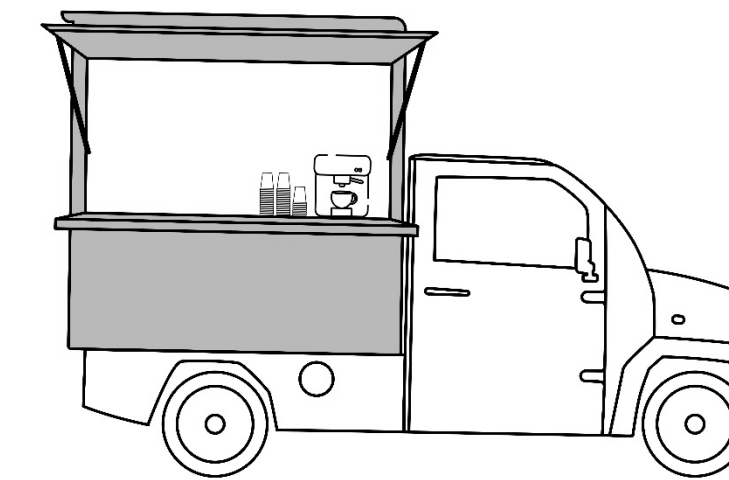
Small Cargo Box with roof rack *



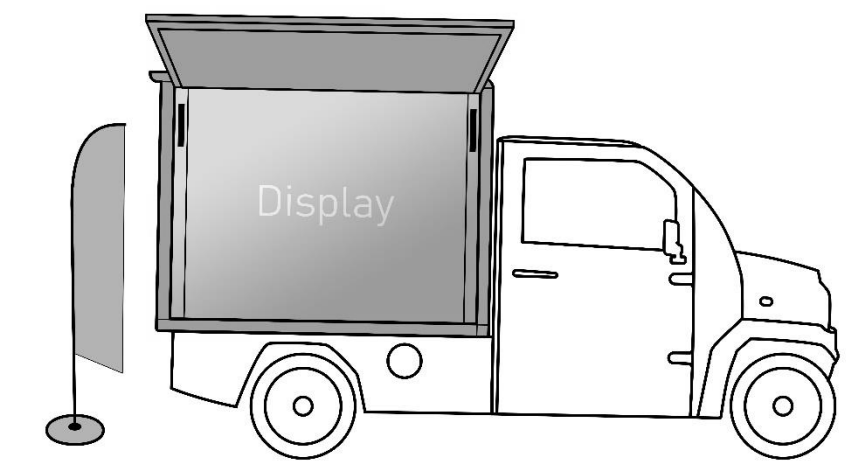
Waste Collection *



Cargo Box with tarpaulin cover *



Mobile Coffee shop *

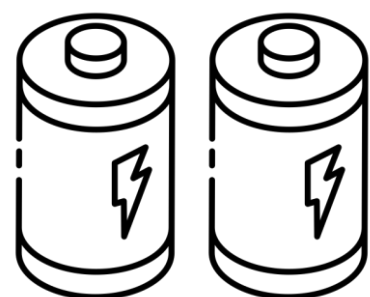


Mobile Advertisement Screen *

* Available on a build-to-order basis and are offered upon request only.

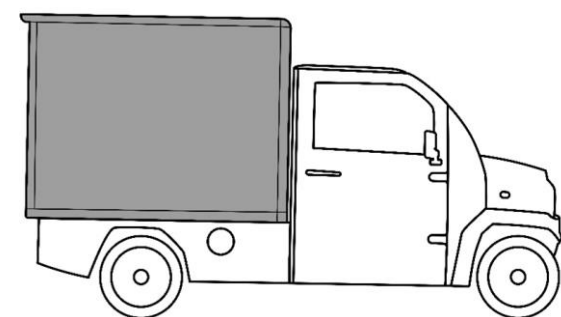
Technical specifications and data are valid at the time of publishing. The product images shown are for illustrative purposes only. Specifications are subject to change without prior notice. Electric tipper is with hand operated controller.

WARRANTY



BATTERY

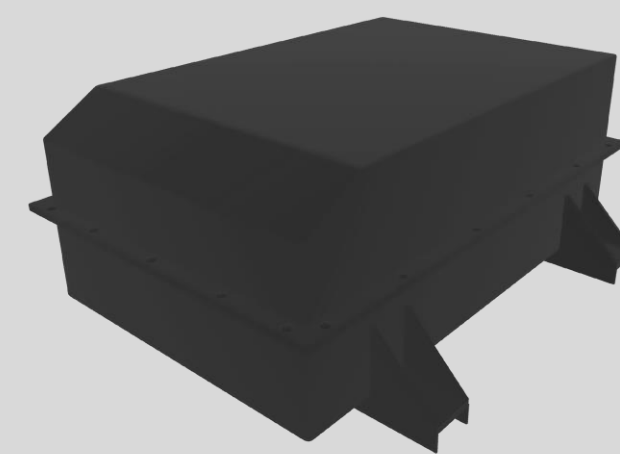
4 years or 200,000 km
(whichever comes first)



VEHICLE

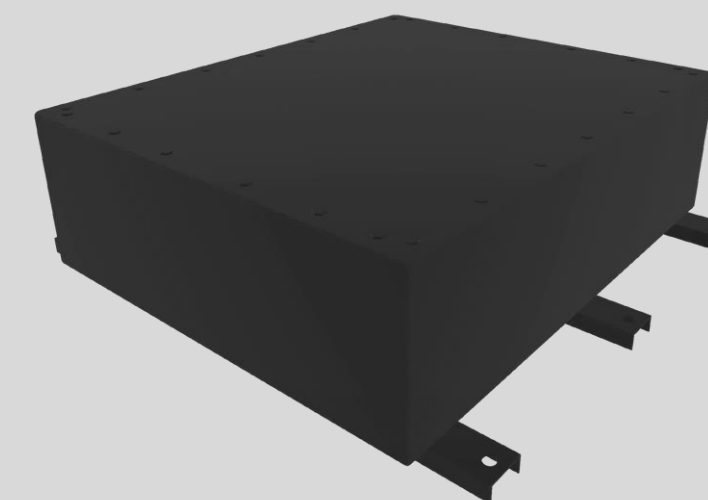
3 years or 50,000 km
(whichever comes first)

BATTERY



SINGLE PACK

Capacity: 11.52 kWh
(150Ah / 76.8V)



DOUBLE PACK

Capacity : 23.04 kWh
(300Ah / 76.8V)

For current warranty conditions and details consult with your local dealer and/or distributor.

CERTIFICATES



AVAILABLE IN...



RIGHT-HAND DRIVE



LEFT-HAND DRIVE

ISO14001-2015 / ISO9001-2015 / ISO9001-2015 / GB/T19001-2016 / EUWVTA

IONAX5 SPECIFICATIONS (L7e-CU)

● available — not available ○ optional	Cargo Box	Refrigerated Box	Flatbed	Pickup	Tipper
MAIN SPECIFICATIONS					
Dimensions L × W × H (incl. mirror 1735 mm)	3700 × 1440 × 2100 mm	3700 × 1440 × 2100 mm	3600 × 1440 × 1750 mm	3700 × 1440 × 1800 mm	3700 × 1440 × 1800 mm
Driving range per WVTa (23 kWh / 11.52 kWh)	260 km / 130 km	240 km / —	260 km / 130 km	260 km / 130 km	260 km / 130 km
Track (Front/Rear)	1145 / 1195 mm	1145 / 1195 mm	1145 / 1195 mm	1145 / 1195 mm	1145 / 1195 mm
Ramp angles (Front/Rear)	48° / 30°	48° / 30°	48° / 30°	48° / 30°	48° / 30°
Battery pack options	23.04 kWh / 11.52 kWh	23.04 kWh / —	23.04 kWh / 11.52 kWh	23.04 kWh / 11.52 kWh	23.04 kWh / 11.52 kWh
Min. ground clearance 160 mm	●	●	●	●	●
Gross Vehicle Weight 1450 kg	●	●	●	●	●
Curb weight (23 kWh / 11.52 kWh)	845 kg / 760 kg	930 kg / —	850 kg / 760 kg	850 kg / 770 kg	850 kg / 770 kg
Top speed 75 km/h	●	●	●	●	●
Gradeability 25% (14.0°)	●	●	●	●	●
Wheels (23 kWh / 11.52 kWh)	Alloy / Steel	Alloy / Steel	Alloy / Steel	Alloy / Steel	Alloy / Steel
AC slow charging	●	●	●	●	●
Charger EU Type 2	●	●	●	●	●
On-board charger (OBC)	3.3 kW / 2.2 kW	3.3 kW / —	3.3 kW / 2.2 kW	3.3 kW / 2.2 kW	3.3 kW / 2.2 kW
Charging time (20-80%)	≈ 5 / 4 h	≈ 5 h / —	≈ 5 / 4 h	≈ 5 / 4 h	≈ 5 / 4 h
Charging time (0-100%)	≈ 9 / 7 h	≈ 9 h / —	≈ 9 / 7 h	≈ 9 / 7 h	≈ 9 / 7 h
Permanent Magnet Synchronous Motor	●	●	●	●	●
Peak power 20 kW / 27 hp	●	●	●	●	●
Peak torque 112 N.m	●	●	●	●	●
Rear-wheel drive	●	●	●	●	●
Regenerative braking system	●	●	●	●	●
Suspension Front / Rear	McPherson / Leaf Spring	McPherson / Leaf Spring	McPherson / Leaf Spring	McPherson / Leaf Spring	McPherson / Leaf Spring
Brakes Front/Rear	Disc / Drum	Disc / Drum	Disc / Drum	Disc / Drum	Disc / Drum
Tire 155R13C (LT)	●	●	●	●	●
Hand Brake	●	●	●	●	●
Wheelbase 2500 mm	●	●	●	●	●
Minimum turning radius 5500 mm	●	●	●	●	●

The battery pack capacity may/will degrade over time and usage. The actual driving range will vary depending on driving behaviors, charging intervals, driving speed, cargo load weight and weather conditions.
The figures shown are for comparability purposes; only compare with other vehicles tested to the same technical procedures and similar vehicle weight class. The charging times are estimates. Charging stations must be Type 2 compatible. The permissible total cargo weight must not exceed. Technical specifications and data are valid at the time of publishing.
The product images shown are for illustrative purposes only. Specifications are subject to change without prior notice.

IONAX5 SPECIFICATIONS (L7e-CU)

● available — not available ○ optional	Cargo Box	Refrigerated Box	Flatbed	Pickup	Tipper
CARGO PLATFORM					
Cargo volume	3 m ³	2.8 m ³	2.3 m ²	2.2 m ²	2.2 m ²
Cargo payload	500 kg / 590 kg	380 kg / —	500 kg / 590 kg	500 kg / 580 kg	500 kg / 580 kg
SAFETY FEATURES					
ADAS Anti-lock Braking System ABS	●	●	●	●	●
Electric Power Steering EPS	●	●	●	●	●
Driver Seat Belt Alarm	●	●	●	●	●
Rear View Camera	●	●	●	●	●
Door Ajar Alarm	●	●	●	●	●
Reversing Warning Alarm	●	●	●	●	●
Acoustic Vehicle Alerting Systems	●	●	●	●	●
3-Point Safety Belt (retractable)	●	●	●	●	●
LIGHTING SYSTEM					
Front combination light LED	●	●	●	●	●
Combination Tail light LED	●	●	●	●	●
Daytime running light LED	●	●	●	●	●
Interior lighting LED	●	●	●	●	●
ACCESSORIES & OTHERS					
Intermittent windshield wipers	●	●	●	●	●
Imitation leather seat cover	●	●	●	●	●
4-Way adjustable Seats (manual)	●	●	●	●	●
Heating	●	●	●	●	●
Central door locking system	●	●	●	●	●
OBD connection	●	●	●	●	●
9" LCD Infotainment display	●	●	●	●	●

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IONAX5 SPECIFICATIONS (L7e-CU)

● available — not available ○ optional	Cargo Box	Refrigerated Box	Flatbed	Pickup	Tipper
ACCESSORIES & OTHERS					
Bluetooth connectivity	●	●	●	●	●
Loudspeakers x 2	●	●	●	●	●
USB port x 1	●	●	●	●	●
Key FOB / Keyless Entry	●	●	●	●	●
Push-Start button	●	●	●	●	●
Door storage box	●	●	●	●	●
Sun visor (flip) x 2	●	●	●	●	●
Radio, MP3, MP4	●	●	●	●	●
Portable EU Type2 charger (220V)	●	●	●	●	●
Foldable warning triangle & safety vest	●	●	●	●	●
OPTIONS					
Air condition	○	○	○	○	○
On-board charger 3.3 kW and 7 kW	○	○	○	○	○
Towing Hook	○	○	○	○	○
Tools kit	○	○	○	○	○
Wall Charger 7.4 kW	○	○	○	○	○
Spare tire	○	○	○	○	○
4 x Winter tires	○	○	○	○	○
Alloy Wheel	- / ○	- / ○	- / ○	- / ○	- / ○
PAINT OPTIONS					
○ White (standard)	●	●	●	●	●
● Yellow	○	○	○	○	○
● Black	○	○	○	○	○
● Light Grey	○	○	○	○	○
● Light Green	○	○	○	○	○
● Light Blue	○	○	○	○	○
● Custom Color (On Request)	○	○	○	○	○

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PRODUCTION FACILITY



Tubular Chassis Molding



Car Part Molds



Overhead Conveyor



Injection Molding

JONWAY

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Business type: Automotive & Technology
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Email: alexwang@jonwayev.com
sophieyu@jonwayev.com
sheltonwu@jonwayev.com
Website: www.jonwayev.com

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