

IONAX5

MULTIPURPOSE | COMPACT | SIMPLE

JONWAY



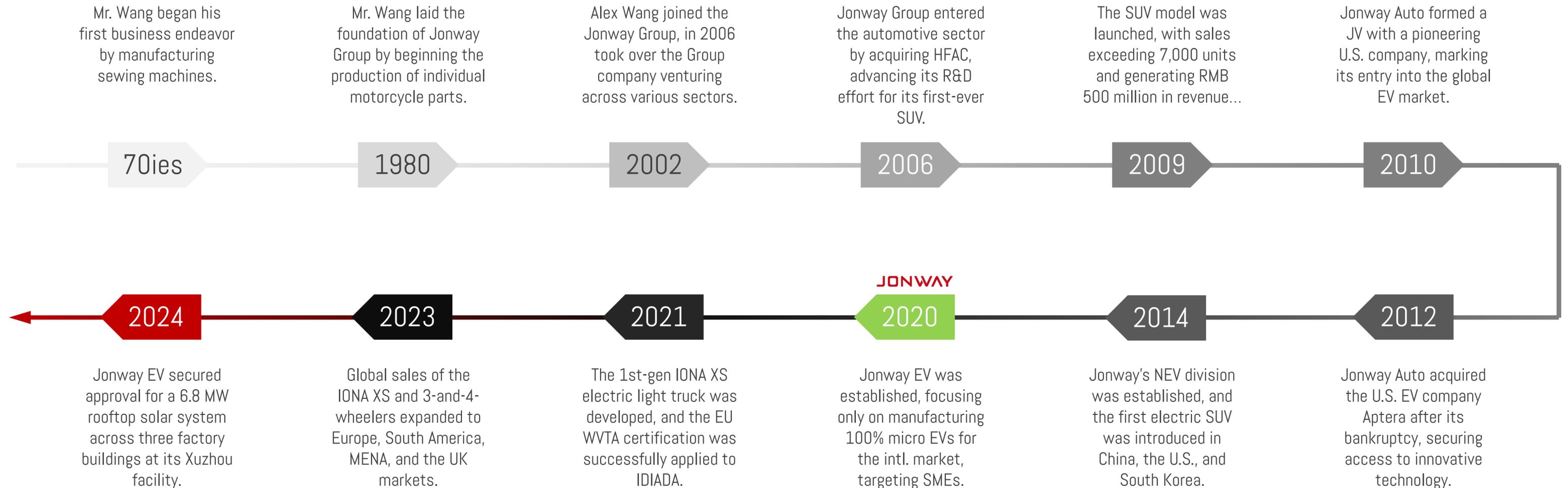
OUR MISSION

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

JONWAY

Tourism



Golf Course

Theme Parks



Landscaping

Logistics



Municipality



Construction

University Campus

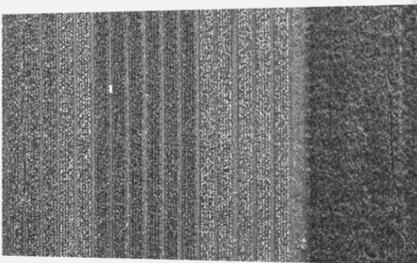


Hospitals

Farms

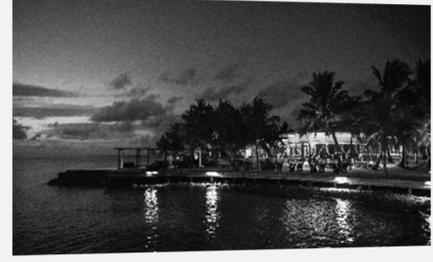


Agriculture



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.



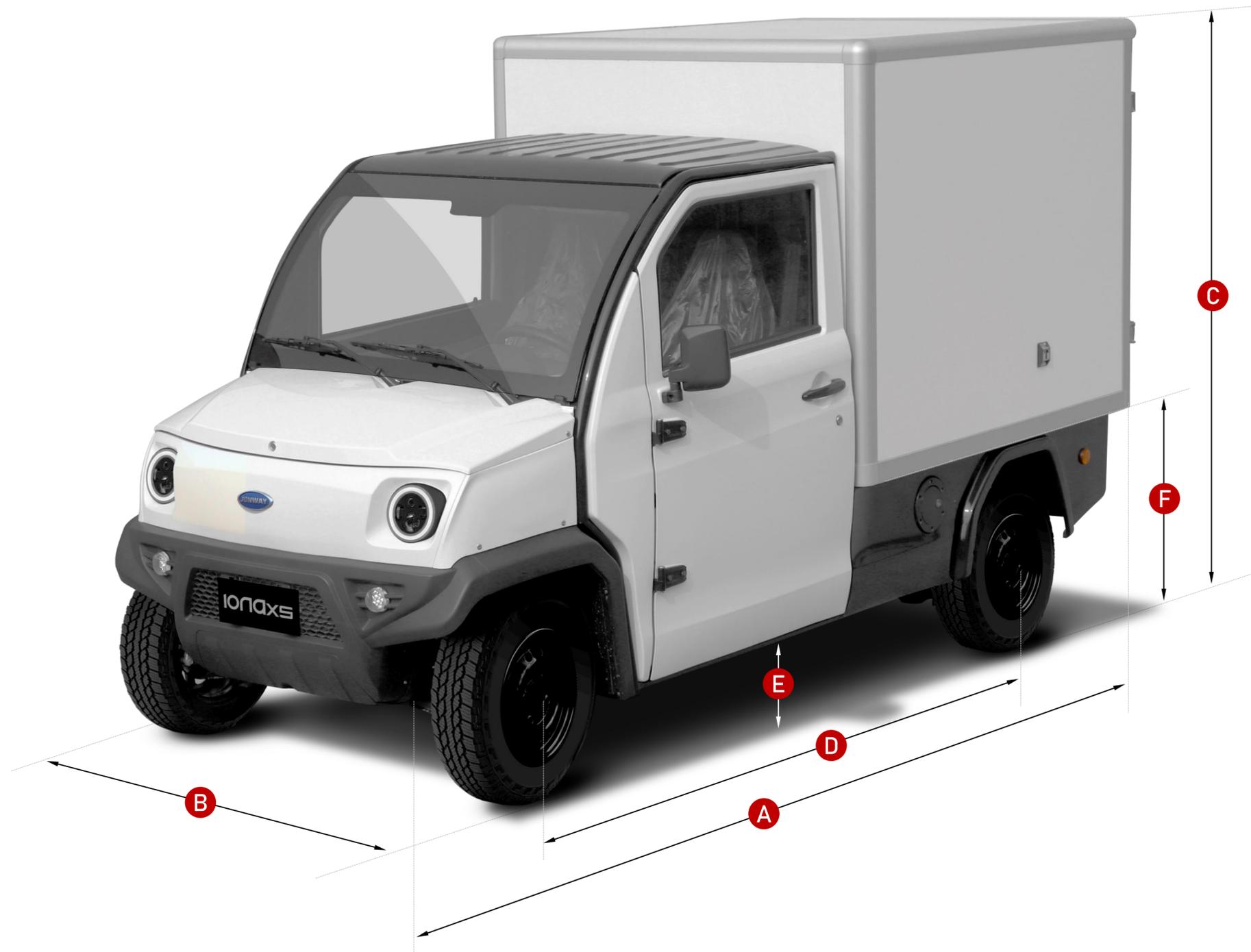
SIMPLICITY

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**



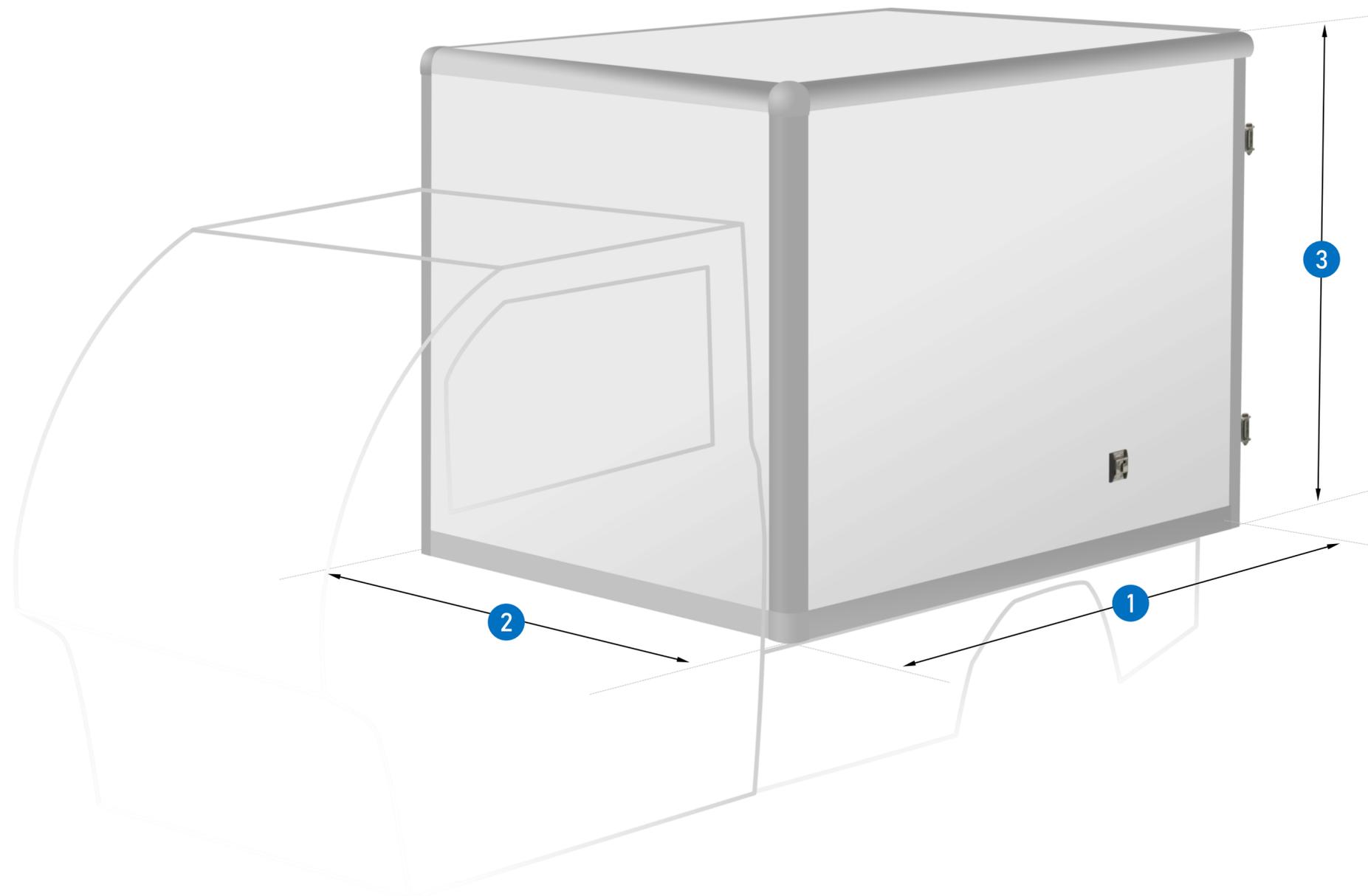
BODY DIMENSIONS

| | |
|---------------------------|---------|
| 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 |



IONAXS

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

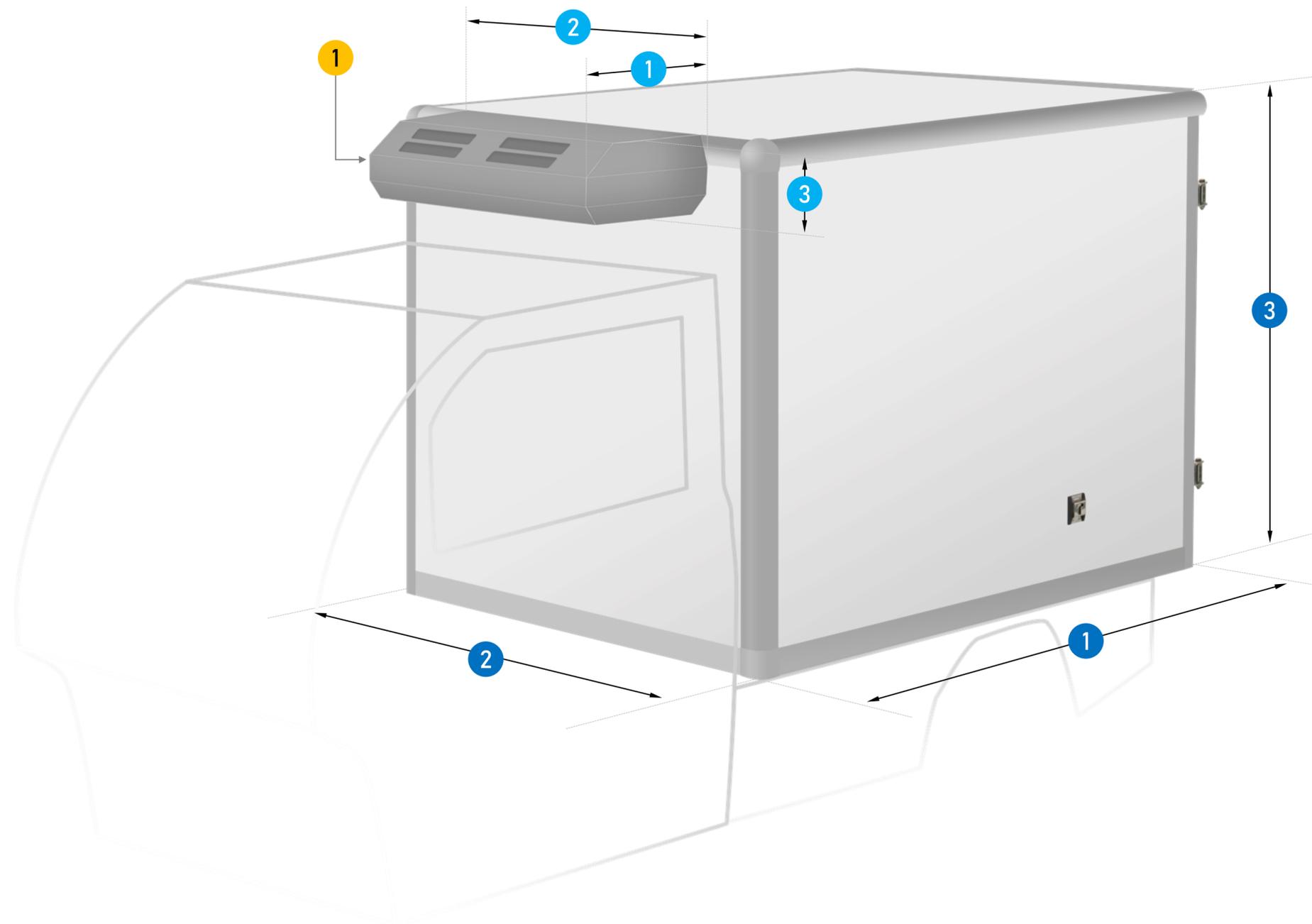


IONA XS BODY DIMENSIONS

| | | |
|----------|----------------------|---------|
| 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 |

IONAXS

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

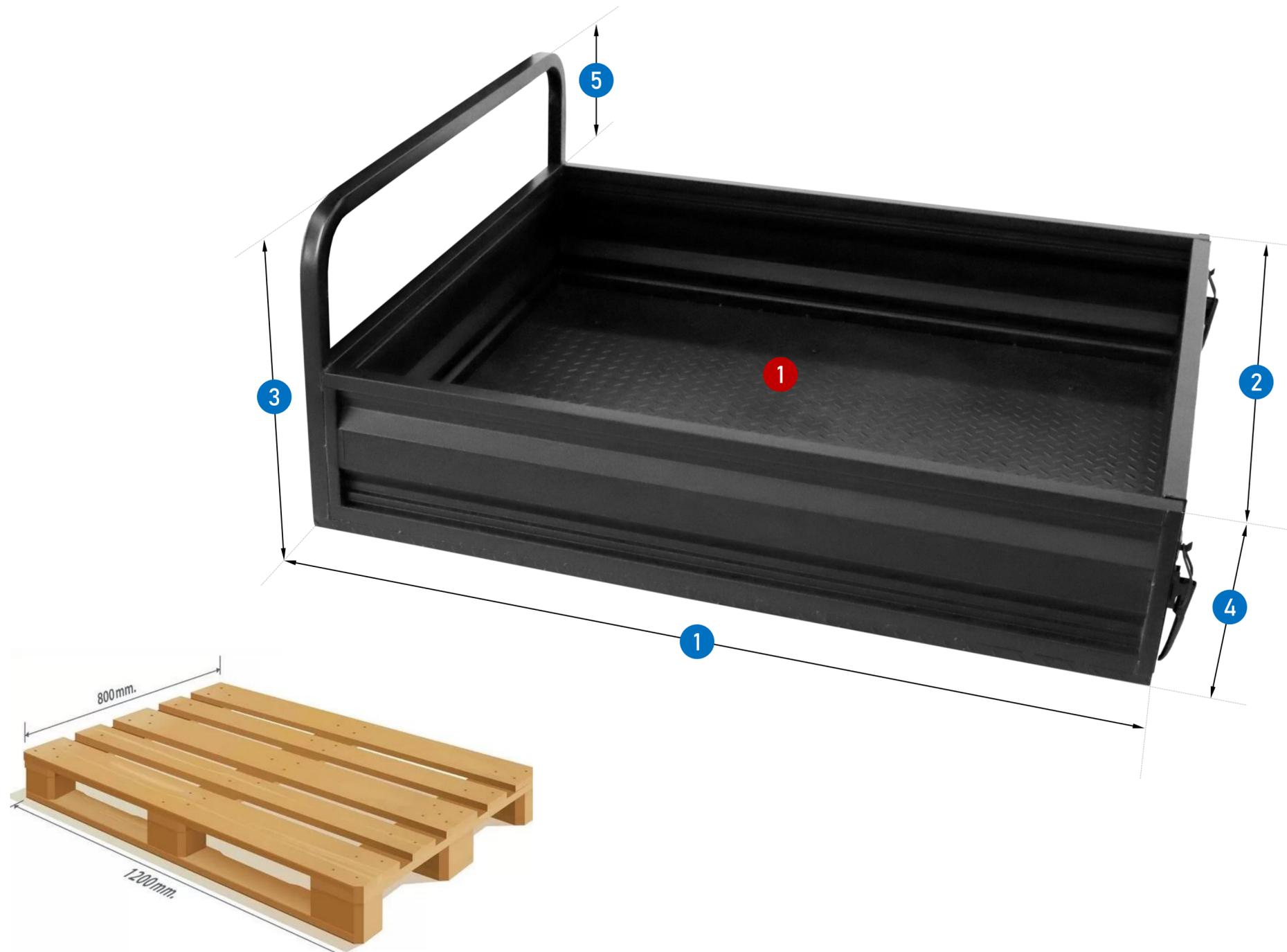
| | | |
|----------|----------------------|---------|
| A | Length | 3700 mm |
| B | Width | 1440 mm |
| | Width (incl. Mirror) | 1735 mm |
| C | Height | 1750 mm |
| D | Wheelbase | 2495 mm |
| E | Ground Clearance | 160 mm |
| F | Cargo Bed Height | 700 mm |



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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

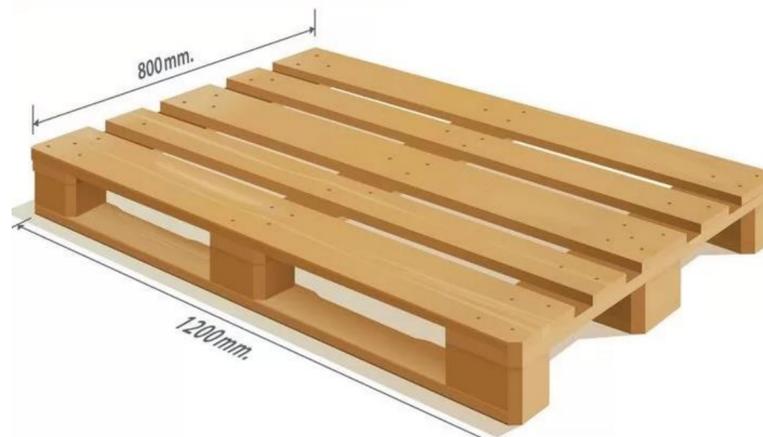
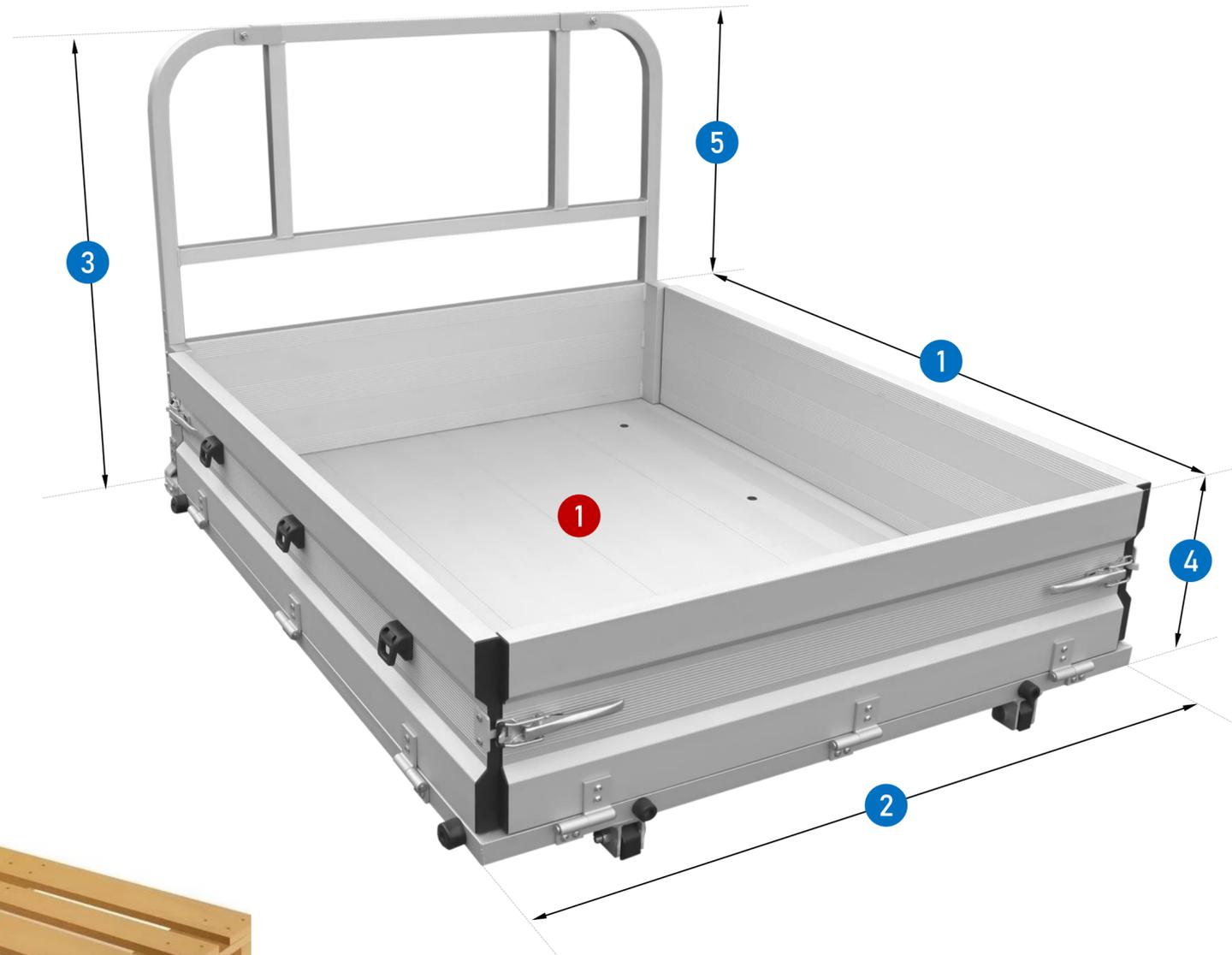
| | |
|---------------------------|---------|
| A Length | 3700 mm |
| B Width | 1440 mm |
| Width (incl. Mirror) | 1735 mm |
| C Height | 1800 mm |
| D Wheelbase | 2495 mm |
| E Ground Clearance | 160 mm |
| F Cargo Bed Height | 700 mm |



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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 |



IONA XS

DIMENSIONS **Tipper** Alloy Tray

Effortlessly fits two Euro pallets

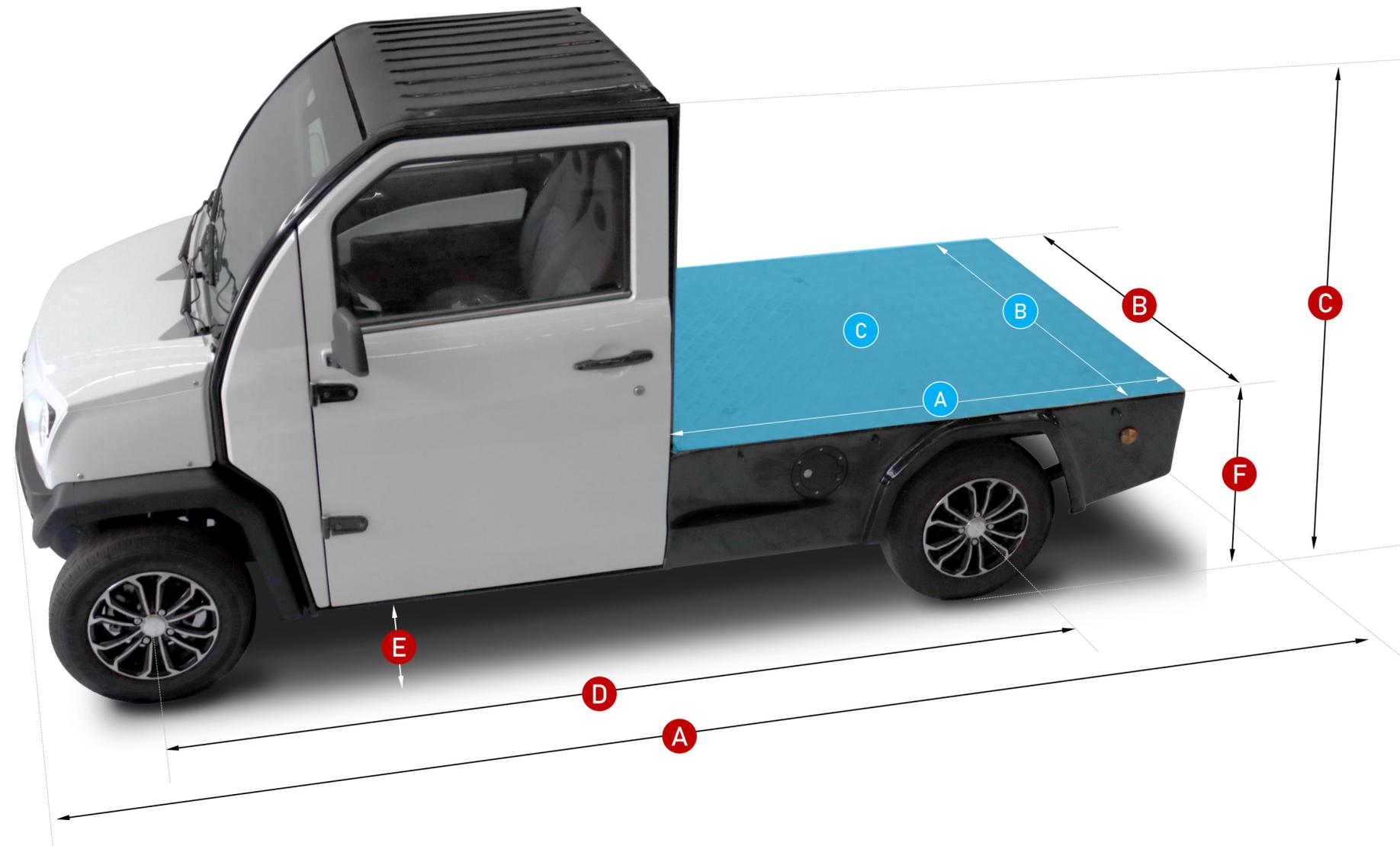


PICKUP TRAY DIMENSIONS

| | |
|---------------------------|--------------------|
| 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

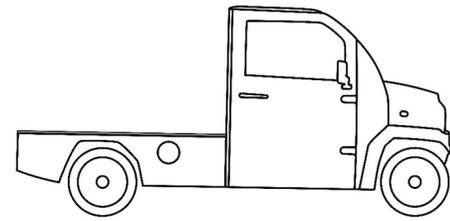
| | |
|---------------------------|---------|
| A Length | 3600 mm |
| B Width | 1440 mm |
| Width (incl. Mirror) | 1735 mm |
| C Height | 1750 mm |
| D Wheelbase | 2495 mm |
| E Ground Clearance | 160 mm |
| F Cargo Bed Height | 700 mm |

LOADING AREA DIMENSIONS

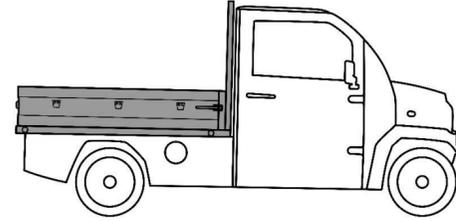
| | |
|-----------------------|--------------------|
| A Length | 1650 mm |
| B Width | 1371 mm |
| C Payload Area | 2.3 m ² |

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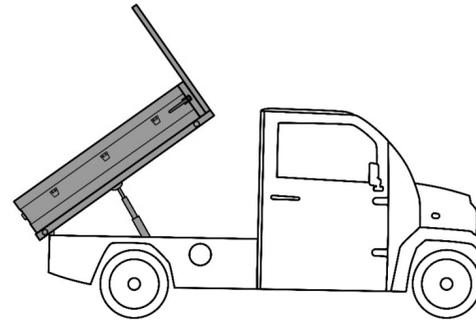
IONAX5 CARGO CONFIGURATIONS



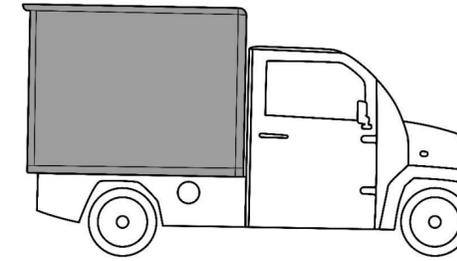
Flatbed



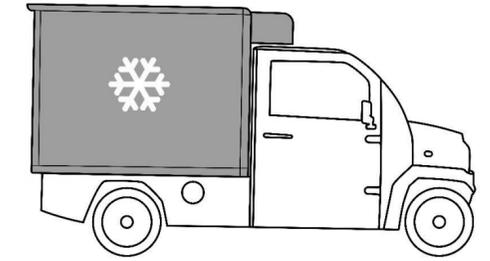
Pickup



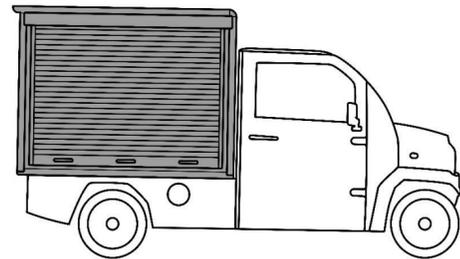
Tipper



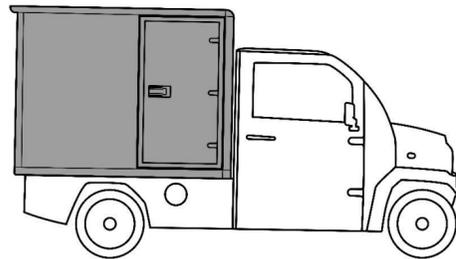
Cargo Box



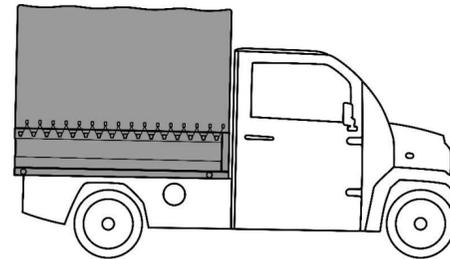
Refrigerated Box



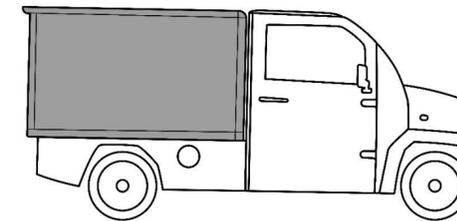
Cargo Box with roller shutter door *



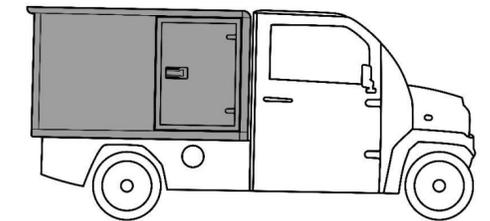
Cargo Box with side door *



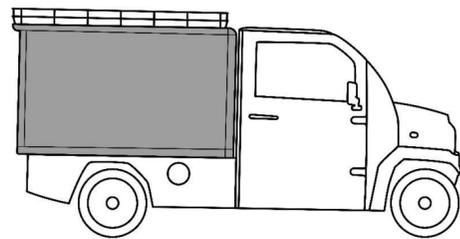
Cargo Box with tarpaulin cover *



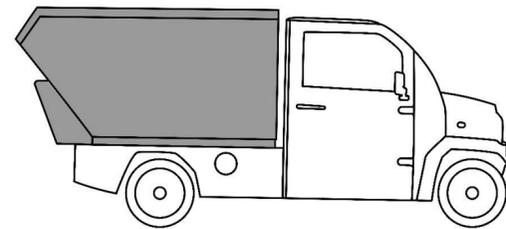
Small Cargo Box *



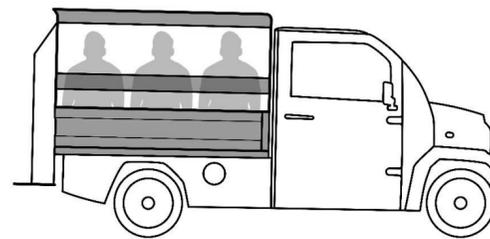
Small Cargo Box with side door *



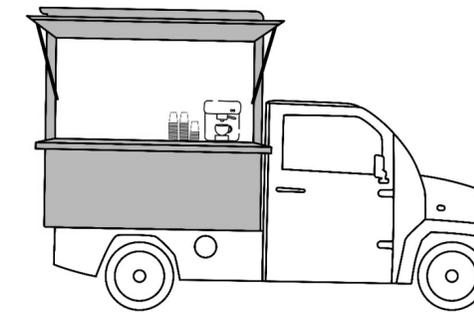
Small Cargo Box with roof rack *



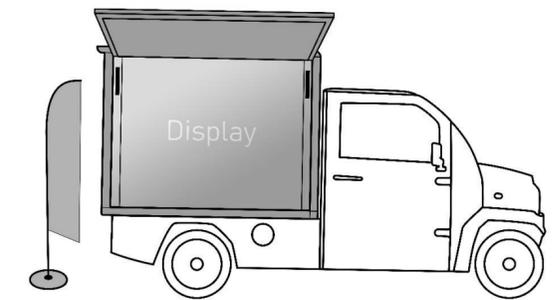
Waste Collection *



Cargo Box with tarpaulin cover *



Mobile Coffee shop *

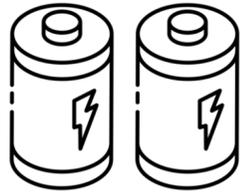


Mobile Advertisement Screen *

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

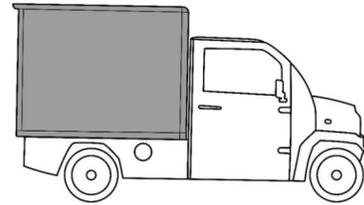
Technical specifications and data are valid at the time of publishing. The product images shown are for illustrative purposes only. Specifications are subject to change without prior notice. Electric tipper is with hand operated controller.

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...



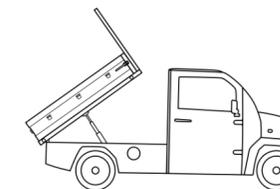
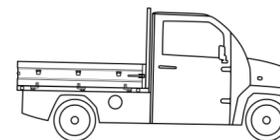
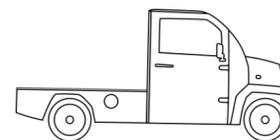
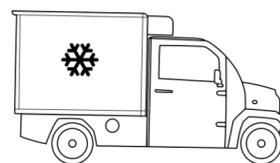
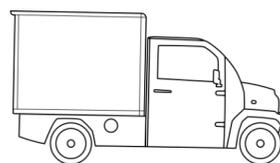
RIGHT-HAND DRIVE



LEFT-HAND DRIVE

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

IONIX5 SPECIFICATIONS



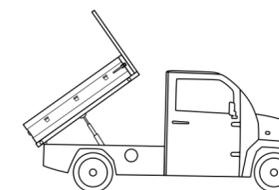
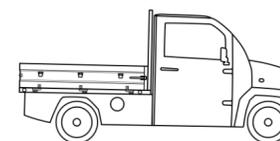
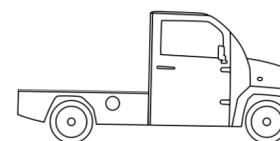
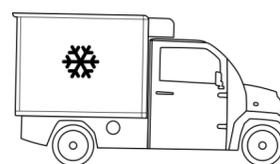
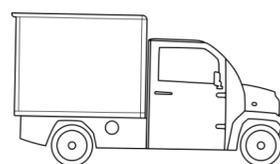
| | Cargo Box | | Refrigerated Box | | Flatbed | | Pickup | | Tipper | |
|-----------------------------------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Battery pack options ² | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh |

| MAIN SPECIFICATIONS | | | | | | | | | | |
|--|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|
| L7e-CU Category | ● | | ● | | ● | | ● | | ● | |
| Dimensions L × W × H (mm) | 3700 × 1440 × 2100 | | 3700 × 1440 × 2100 | | 3600 × 1440 × 1750 | | 3700 × 1440 × 1800 | | 3700 × 1440 × 1800 | |
| Width incl. mirror | 1,735 mm | |
| Minimum turning radius | 5,500 mm | | 5,501 mm | | 5,502 mm | | 5,503 mm | | 5,504 mm | |
| Driving range per WVTA * | 260 km | 130 km | 240 km | - | 260 km | 130 km | 260 km | 130 km | 260 km | 130 km |
| Real-world range | 200+ km | 100+ km | 190+ km | - | 200+ km | 100+ km | 200+ km | 100+ km | 200+ km | 100+ km |
| Track (Front/Rear) | 1145 / 1195 mm | |
| Ramp angles (Front/Rear) | 48° / 30° | | 48° / 30° | | 48° / 30° | | 48° / 30° | | 48° / 30° | |
| Min. ground clearance | 160 mm | | 161 mm | | 162 mm | | 163 mm | | 164 mm | |
| Gross Vehicle Weight | 1,450 kg | | 1,451 kg | | 1,452 kg | | 1,453 kg | | 1,454 kg | |
| Curb weight | 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°) | 20% (11.3°) | 25% (14°) | 20% (11.3°) | 25% (14°) | 20% (11.3°) | 25% (14°) | 20% (11.3°) | 25% (14°) | 20% (11.3°) |
| Wheels | Alloy | Steel | Alloy | - | Alloy | Steel | Alloy | Steel | Alloy | Steel |
| AC slow charging | ● | | ● | | ● | | ● | | ● | |
| Charger connector type | 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 in hours (20-80%) ³ | ≈5 hrs | ≈4 hrs | ≈5 hrs | - | ≈5 hrs | ≈4 hrs | ≈5 hrs | ≈4 hrs | ≈5 hrs | ≈4 hrs |
| Charging time in hours (0-100%) ³ | ≈9 hrs | ≈7 hrs | ≈9 hrs | - | ≈9 hrs | ≈7 hrs | ≈9 hrs | ≈7 hrs | ≈9 hrs | ≈7 hrs |
| Permanent Magnet Synchronous Motor | ● | | ● | | ● | | ● | | ● | |
| Peak power | 20 kW (27 hp) | |
| Peak torque 112 N.m | ● | | ● | | ● | | ● | | ● | |

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



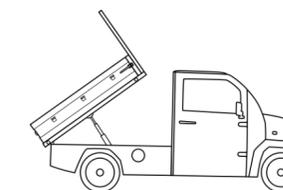
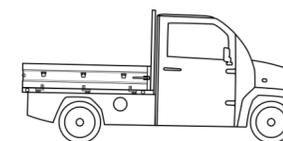
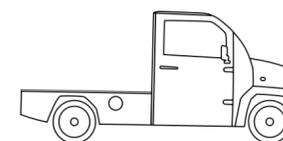
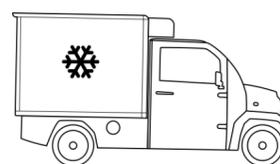
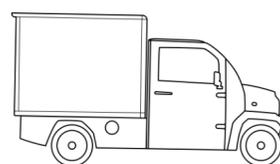
| | Cargo Box | | Refrigerated Box | | Flatbed | | Pickup | | Tipper | |
|---|---|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|
| | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh |
| Battery pack options ² | | | | | | | | | | |
| 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 (Foot Brake on RHD variants) | • | | • | | • | | • | | • | |
| Wheelbase 2500 mm | • | | • | | • | | • | | • | |
| Battery warranty | 4 years or 200,000 km (whichever comes first) | | | | | | | | | |
| Vehicle warranty | 3 years or 50,000 km (whichever comes first) | | | | | | | | | |
| Compressor rated power | - | - | 700 W (72 V) | | - | - | - | - | - | - |
| Service temperature | - | - | -18°C ~+10°C | | - | - | - | - | - | - |

| CARGO PLATFORM | | | | | | | | | | |
|-----------------------------------|--------------------|--------|---------------------------|---|--------------------|--------|--------------------|--------|--------------------|--------|
| Cargo volume & Payload area | 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 |
| Box external (L × W × H) in mm | 1710 × 1450 × 1360 | | 1710 (2260) × 1450 × 1360 | | - | | - | | - | |
| Box internal (L × W × H) in mm | 1635 × 1420 × 1290 | | 1625 × 1365 × 1275 | | - | | - | | - | |
| Rear door frame (W × H) in mm | 1315 × 1245 | | 1370 × 1280 | | - | | - | | - | |
| Rear door left (W × H) in mm | 657 × 1235 | | 630 × 1150 | | - | | - | | - | |
| Rear door right (W × H) in mm | 657 × 1235 | | 630 × 1150 | | - | | - | | - | |
| Panel thickness in mm | - | | 85 | | - | | - | | - | |
| Compressor unit (L × W × H) in mm | - | | 1080 × 550 × 240 | | - | | - | | - | |
| Cargo bed height in mm | 700 | | 700 | | 700 | | 700 | | 700 | |

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



| | Cargo Box | | Refrigerated Box | | Flatbed | | Pickup | | Tipper | |
|-----------------------------------|-----------|-----------|------------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh | 23.04 kWh | 11.52 kWh |
| Battery pack options ² | | | | | | | | | | |
| Cargo bed height in mm | 700 | | 700 | | 700 | | 700 | | 700 | |
| Load bed (L × W) in mm | - | | - | | 1650 × 1371 | | 1700 × 1375 | | 1700 × 1375 | |
| Bucket height in mm | - | | - | | - | | 325 | - | 325 | - |
| Bucket thickness in mm | - | | - | | - | | 40 | - | 40 | - |
| Headboard height in mm | - | | - | | - | | 1030 | - | 1030 | - |

| SAFETY FEATURES | | | | | |
|-----------------------------------|---|---|---|---|---|
| Anti-lock Braking System ABS | • | • | • | • | • |
| Electric Power Steering EPS | • | • | • | • | • |
| Driver Seat Belt Alarm | • | • | • | • | • |
| Rear View Camers | • | • | • | • | • |
| Door Ajar Alarm | • | • | • | • | • |
| Reversing Warning Alarm | • | • | • | • | • |
| Acoustic Vehicle Alerting Systems | • | • | • | • | • |
| 3-Point Safety Belt (retractable) | • | • | • | • | • |



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.

PRODUCTION FACILITY

A black and white photograph showing a large industrial machine used for tubular chassis molding. The machine has a complex structure with various rollers and guides.

Tubular Chassis Molding

A black and white photograph of a storage area for car part molds. Numerous large, rectangular metal blocks are stacked in rows. Some have handwritten Japanese characters on them.

Car Part Molds

A black and white photograph of an overhead conveyor system in a factory. The conveyor is supported by a network of white metal beams. A small vehicle or cart is visible on the conveyor.

Overhead Conveyor

A black and white photograph of an injection molding machine. A worker in a light-colored jacket is operating the machine. The machine is surrounded by various components and parts.

Injection Molding

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IMPORTANT This digital information document is a guide. We have tried to make the information comprehensive and factual, but errors and changes can occur. Jonway EV and its dealers may change specifications at any time and may discontinue items depicted without notice and without obligation. Vehicle configuration and / or products shown may vary by region due to compliance regulations. Please consult your local dealer for further information.