



Strengths against competitors

Reference market: Utility electric vehicles and Compact commercial electric vehicles with EU N1 type approval



LOAD CAPACITY

Greater payload

The more robust construction of Alkè ATX makes it possible to acquire a maximum road legal chassis load capacity of 1.630 kg in the EH versions.



TOWING CAPACITY

Higher performance and higher type-approved values

The greater power of the ATX allows to reach up to 2.000 kg type-approved towing capacity.



CHASSIS

More robust construction

The chassis of the ATX is constructively more robust as originally designed for off-road use (noticeable when looking at chassis sections live) and is made of high-performance steel in several points which, at the same weight, guarantee much higher payload.

The maximum admissible weight for a fully loaded vehicle (GVW) can be up to 2.510 kg.



CONFIGURATION WITH SEMI-TRAILER

Higher loading volume

ATXs are designed to be able to tow semi-trailers on public roads at European level. This configuration allows total vehicle + trailer lengths at the same load volume to be more compact and manageable compared to the use of traditional trailers.



AUTONOMY

More autonomy

Thanks to the 20 kWh Lithium batteries, ATXs reach an autonomy of 200 km (homologation data collected on WLTP cycle basis (combined circuit) involving an Alkè' ATX vehicle with basic flatbed configuration).



FOR NUMEROUS WORK TEAMS

4 seats road type-approval

ATXs are approved for road circulation on European level with double cab versions with 4 seats.

24:00

NO-STOP OPERATIONS

For continuous work shifts

ATXs can have continuous 24/24 operation choosing between high-capacity battery, the fast charge system for lithium batteries or the multiple batteries system with quick replacement.



EVEN IN WINTER

For operations with rigid climates

The time of the year that puts an electric vehicle more to the test is winter, when the low temperatures decrease the performance of the batteries. ATXs are available with heated and insulated Lithium batteries for optimal operation without loss of performance even with very cold winter temperatures.



MAXIMUM FLEXIBILITY

Hundreds of configurations all type-approved

ATXs have hundreds of variants with a customisable cargo area both in terms of dimensions and special equipment installed. All solutions are compatible with 2 or 4 seats versions with left- or right-hand drive. Furthermore, it is possible to choose between several models, depending on the activity and the working environment, to better meet specific needs.



MAXIMUM NEGOTIABLE SLOPE

Greater negotiable slope

ATXs can face slopes (climbs or ramps) up to 35%, performing the best in their category, thanks to the high torque and gradual power distribution motor and control electronics.



MOTOR

ATX motor power is 14 kW and the maximum torque of 113 Nm.



CUSTOMIZED SOLUTIONS

Study of special vehicles

Alkè R&D department studies and creates special versions, customised for specific applications. It also collaborates with research projects at international level.



SUSPENSIONS

Greater roadholding even off-road

Alkè design stands out for a stabilizer bar, that ensures better adherence of the rear wheels, especially on uneven roads, and makes the driving softer.



REAR AXLES

More robust

Alkè uses heavy duty differentials with removable full-floating semi-axles like those assembled on much bigger trucks, which are more suitable for heavy and intensive use.



WEIGHT DISTRIBUTION ON AXLES

ATXs have a traction comparable to a four-wheel drive thanks to the geometry of the suspension and an optimal weight distribution that makes driving very dynamic and intuitive.



OPENABLE WINDSHIELD

To ease cabin airing.



TYRES

More comfortable driving

ATX standard tyres are 14" large and their diameter provides a better driving experience on urban and off-road applications, especially when dealing with obstacles like road bumps, sidewalks, etc). In addition, ATXs can also be equipped with low profile tyres, that lower the gravity centre and increase road holding.



APPROACH ANGLE

More flexible on slopes and ramps

The big approach angle of ATX line-up makes Alkè vehicles able to overcome very steep ramps without touching with the front bump.



CAB AND DOORS

More ergonomic

Easier access to and exit from the cab of operators for activities with frequent stop & go driving (e.g. door-to-door waste collection and postal services in urban centres, cleaning in tourist facilities such as camping sites or resorts with bungalows, etc).



CAB COMFORT

More comfortable

Drivers during road tests usually prefer ATX cab because of more comfortable layout and driver position (room for legs, pedals and steering wheel position, etc).



CLOUD PLATFORM

Keep track of your vehicles

This system provides a 360° fleet overview in real time to empower daily operations and drive down costs.



FAST CHARGING FOR LITHIUM BATTERY

Halving the charging time of lithium battery packs.



HILL HOLDER SYSTEM

This is particularly useful when starting uphill. This function holds and stops the vehicle to prevent backwards movement.



CERTIFICATIONS

ALKE as manufacturer owns the following certifications: ISO9001 quality, ISO14001 environment, ISO 45001 safety, AEO compliance.

The technical specifications indicated in this document depend - or may depend - on vehicle model taken as reference, temperature, terrain, driving style, accessories, load or use of the vehicle and may be subject to modifications without prior notice.