

**alkè**  
ELECTRIC VEHICLES

**ATX**  
R A N G E



**ELECTRIC VEHICLES**

# ATX 440



# ATX 480



# ATX 340



## GREEN VEHICLE

**Zero CO2 emissions and no noise pollution**

The Alke' ATX electric vehicles work in closed environments, in restricted traffic areas and where there are strict environmental limits. Mobility is no longer a problem within hospitals, recovery centres, university campuses, sporting arenas, natural protected areas and cultural sites.



## HIGH-PERFORMANCE

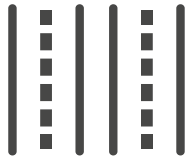
**High performance Motors and Controllers.**

The Alke' electric vehicles are fitted with motors providing high torque and gradual power distribution, ideal for intensive industrial use and at the same time, for handling demanding off-road terrain, such as sand, snow or ice. Sed id cursus nisl, sit amet blandit dolor. Duis vehicula neque eu risus.

## ROAD DRIVING

**N1 type-approved for road circulation in Europe.**

The Alke' electric utility vehicles are always at the centre of city life and are ideal for use by municipalities, logistical operators in historic city centres, environmental and waste collection services, postal services, courier, catering services, street food, among others.



## ROBUST

**Designed to last.**

Alke' electric vehicles are fitted with technical solutions and components originating from the off-road and industrial sectors which, together with high level construction standards, make them unique in terms of robustness and reliability. Sed id diam nulla. Aliquam erat volutpat. Duis venenatis libero .

## ALWAYS READY

**High autonomy and non-stop operation.**

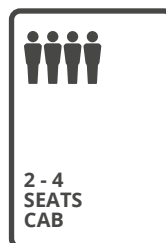
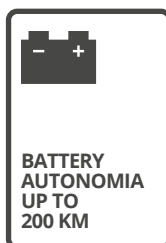
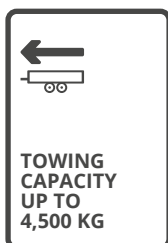
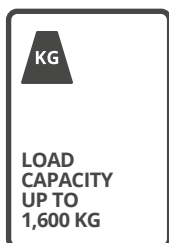
The Alke' electric utility vehicles of **ATX RANGE** are always by your side. Choose a high capacity battery among those offered by Alke', a quick charge system for Lithium batteries or the battery swap system and you will never be left standing. Praesent sapien nisi, aliquam ut nisl efficitur, sagittis ultricies arcu.



## COMPACT & TENACIOUS

**Versatility in a concentrated form.**

Alkè electric vehicles are compact, ideal for working in restricted areas (also indoors), but at the same time offer service levels which are second to none when compared to similar vehicles; it is no coincidence that they are the preferred choice for the most important European industrial players, and not only.





# HUNDREDS OF AVAILABLE SOLUTIONS

Find out among our configurations the best solution for your needs! ALKE' can develop special configurations upon request.

**DR1**



Dropside body

**DR2**



Dropside body with front storage box

**TP1**



Dropside tipper body

**TP3**



3-side tipper body

**BV2**



Box van body with roller shutter doors

**TA1**



Tarpaulin body openable on three sides

**ME1**



Dropside body with mesh sides extension

**ME2**



Dropside body with front storage box and mesh sides extension

**IS1**



Isothermal body

**RE1**



Refrigerated body 0 +4 °C

**TL1**



Tail lift and dropside body with mesh sides extension

**TL2**



Tail lift and box van body

## OFF-ROAD VEHICLES

Vehicle with set-up and tyres for off-road use, also compatible with alternative cargo area configurations.

**WA1**



Waste collection body

**WA2**



Waste collection body with rear bin lift system

**WA3**



Waste collection body with tarp system

**OR1**



Off-road version

**WA4**



Waste collection body with front storage box

**WA5**


















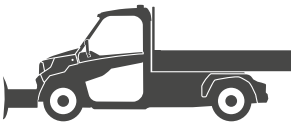





Waste collection body with high pressure washer

**WA6**



Waste collection body with compaction system

<p><b>RS1</b></p>  <p>Rear seats kit</p>	<p><b>RS2</b></p>  <p>Rear seats kit with roof</p>	<p><b>RS3</b></p>  <p>Box van body with double bench seats</p>	<p><b>LH1</b></p>  <p>Roof ladder holder</p>
 <p><b>CAB SEATS</b></p>	<p><b>AM1</b></p>  <p>Ambulance body</p>	<p><b>AM2</b></p>  <p>Ambulance body with roof</p>	<p><b>FF1</b></p>  <p>Water-based firefighting unit</p>
 <p><b>CAB SEATS</b></p>	<p><b>WP1</b></p>  <p>Watering unit</p>	<p><b>CL1</b></p>  <p>Cleaning unit with high pressure washer 210 L</p>	<p><b>CL2</b></p>  <p>Cleaning unit with high pressure washer 600 L</p>
<p><b>TW1</b></p>  <p>Hitch for airport operations with rear control panel</p>	<p><b>CR1</b></p>  <p>Dropside body with crane</p>	<p><b>HO1</b></p>  <p>Hooklift</p>	<p><b>RL1</b></p>  <p>Rail-System for rail truck conversion</p>
<p><b>ST1</b></p>  <p>Semi-trailer coupling system fitting DIN Ø40 drawbar eyes</p>	<p><b>SN1</b></p>  <p>Front snow plough</p>	<p><b>CUSTOM ELECTRIC VEHICLES</b></p> <p>Alke' provides custom-made solutions with equipment able to suit the most varied needs, including fleet vehicles.</p>	
<p><b>ST2</b></p>  <p>Semi-trailer coupling system with fifth wheel fitting 2" kingpins</p>	<p><b>SN2</b></p>  <p>Rear salt spreader</p>	<p><b>CUS</b></p>  <p>Costumised configuration</p>	



autonomy  
[ km\* ]



load  
capacity  
[ kg\* ]



cargo  
area  
[ mm ]



towing  
capacity  
on road  
[ kg\* ]



towing  
capacity  
not on road  
[ kg\* ]



wheel  
drive



cab  
seats  
[ persons ]

	autonomy [ km* ]	load capacity [ kg* ]	cargo area [ mm ]	towing capacity on road [ kg* ]	towing capacity not on road [ kg* ]	wheel drive	cab seats [ persons ]
<b>ATX 440S</b>	210	1.550	1.500 X 1.500	2.000	4.500	2WD	
<b>ATX 440M</b>	210	1.540	2.000 X 1.500	2.000	4.500	2WD	
<b>ATX 440L</b>	210	1.510	2.500 X 1.500	2.000	4.500	2WD	
<b>ATX 440DS</b>	200	1.320	1.500 X 1.500	2.000	4.000	2WD	
<b>ATX 440DM</b>	200	1.290	2.000 X 1.500	2.000	4.000	2WD	
<b>ATX 480S</b>	186	1.450	1.500 X 1.500	2.000	4.500	4WD	
<b>ATX 480M</b>	186	1.420	2.000 X 1.500	2.000	4.500	4WD	
<b>ATX 480L</b>	186	1.410	2.500 X 1.500	2.000	4.500	4WD	
<b>ATX 480DS</b>	177	1.220	1.500 X 1.500	2.000	4.000	4WD	
<b>ATX 480DM</b>	177	1.190	2.000 X 1.500	2.000	4.000	4WD	
<b>ATX 340E</b>	200	1.275	1.800 x 1.500 2.000 x 1.500	2.000	3.000	2WD	
<b>ATX 340EH</b>	190	1.630	1.800 X 1.500 2.000 X 1.500 2.500 X 1.500	2.000	4.500	2WD	
<b>ATX 340ED</b>	190	1.155	1.800 x 1.500 2.000 x 1.500	2.000	3.000	2WD	
<b>ATX 340EDH</b>	181	1.510	1.800 x 1.500 2.000 x 1.500	2.000	4.500	2WD	

\* Maximum indicative values under optimum conditions, refer to the data sheet on the following pages for additional or more detailed information.

# DO YOU WANT THE BEST ON AND OFF-ROAD?

Choose the top of the **ATX RANGE** with lithium battery for on-road use with high autonomy or opt for its heavy-duty versions if you need maximum torque for off-road use or for intensive workloads in industrial environments.

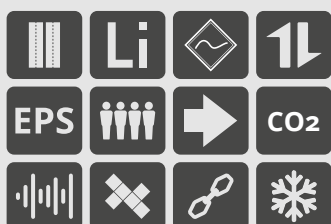
Choose the load area configuration that best suits your needs with the different platform lengths available and dozens of open or closed layouts, including the **COMBI versions**.

Increase driving comfort by adding **EPS** and cab air conditioning to your vehicle configuration.

Allow your operations centre to follow the activities of your electric vehicle fleet with the **ALKE' VBC** package that connects you to the **ALKE' Cloud Connected** for real-time remote monitoring and diagnostics of each vehicle on site.

Extend your operations with the optional fast charger for **24-hour** operation.

Enable the movement of teams of up to 4 people with the dual cab design of **ATX RANGE**.





## PUBLIC SECTOR

municipal services, hospitals, school and university campuses, community services, cemeteries, park and green area maintenance, waste collection services, ecological and environmental services, civil protection, fire-prevention services, maintenance services in historical centres



## INDUSTRY AND COMMERCE

industrial plants, shipyards, logistical centres, ports and airports, inter-ports, railway stations, exhibition structures, postal and courier services, catering services, home delivery services, conference centres, shopping centres



# ATX

R A N G E

READY FOR ANY SECTOR



## TOURISM SECTOR

holiday parks, resorts, residences and hotels, golf clubs, parks, camp sites, beaches, seaside resorts, tourist-cultural sites, cultural sites, zoos and amusement parks, sport centres, ski centres, first aid services



## AGRICULTURE SECTOR

farms, farmhouses, riding schools, organic farming centres, fish farms, vineyards, wooded areas, garden centres, nurseries, floriculture, greenhouses, estates on flat or hilly terrain, maintenance of parks of villas and castles



## KEEP TRACK OF YOUR VEHICLES

A powerful and easy-to-use fleet management platform developed for ALKE' electric utility vehicles.

Get a 360° fleet overview in real time to empower your daily operations and drive down your costs.



**FLEET MANAGEMENT**  
Your operation at a glance.



**REMOTE DASHBOARD**  
Easy view of your EV assets.

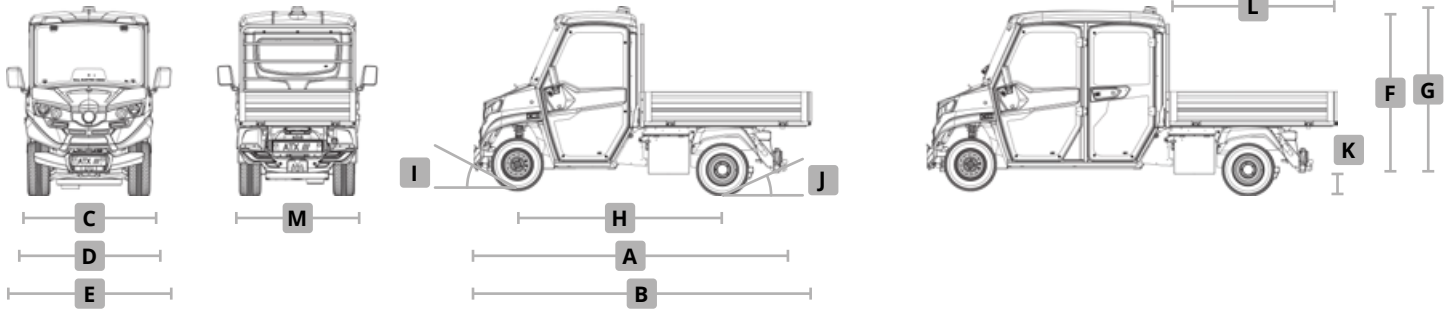


**CROSS PLATFORM**  
Don't miss any record.

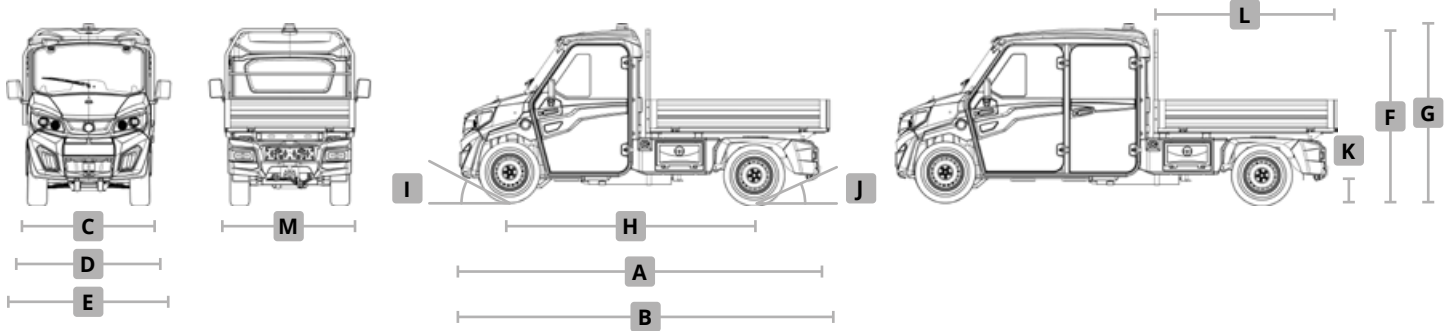


**REPORTS**  
Test drive, waste collection, activity map, vehicle's multi-stop route.

# ATX340



# ATX440 ATX480



## ATX TECHNICAL SPECIFICATIONS

	340		340		440			440		480			480		weight kg
	2-SEAT CAB ☺☺		4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		
TYPE-APPROVAL	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
EU on-road type-approval	N1		N1		N1			N1		N1			N1		
Right hand drive	Δ		Δ												+0
PERFORMANCE	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Top speed km/h	44	35	44	35	54			54		54			54		
Top speed - 40 km/h	Δ		Δ												
Maximum negotiable slope (with high-performance batteries) %	30	35	25	30	30			25		40			35		
Max. autonomy - Lead-Acid 14.4 kWh km	119	111	111	101											
Max. autonomy - Gel 13.2 kWh km	101	94	94	86											
Max. autonomy - Lithium (LiFePO4) 10 kWh km	86	85	85												
Max. autonomy - Lithium (LiFePO4) 11,8 kWh km					111			105		98			93		
Max. autonomy - Lithium (LiFePO4) 20 kWh km	200	190	190	181											
Max. autonomy - Lithium (LiFePO4) 23,6 kWh km					210			200		186			177		
DIMENSIONS	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
A Length (chassis version) mm	3.220	3.220 <sup>1,2</sup> 3.220 <sup>3</sup>	3.980		3.450	3.950	4.200	4.250	4.750	3.450	3.950	4.200	4.250	4.750	
B Length (version with cargo bed) mm	3.530 <sup>1</sup> 3.750 <sup>2</sup>	3.530 <sup>1</sup> 3.750 <sup>2</sup> 4.230 <sup>3</sup>	4.290 <sup>1</sup> 4.490 <sup>2</sup>		3.580	4.080	4.550	4.375	4.875	3.580	4.080	4.550	4.375	4.875	
C Vehicle cab width (w/o rear-view mirrors) mm	1.215		1.215		1.425			1.425		1.425			1.425		
D Vehicle cab width (with wing mirrors closed) mm	1.380		1.380		1.480			1.480		1.480			1.480		
E Vehicle cab width (with wing mirrors open) mm	1.650		1.650		1.680			1.680		1.680			1.680		
F Cab height (with standard tyres) mm	1.890		1.890		1.920			1.920		1.920			1.920		
G Vehicle height (with flashing LED on cab roof and standard tyres) mm	1.980		1.980		1.990			1.990		1.990			1.990		
H Wheelbase mm	2.130 <sup>1</sup> 2.230 <sup>2</sup>	2.130 <sup>1</sup> 2.230 <sup>2</sup> 2.630 <sup>3</sup>	2.890 <sup>1</sup> 2.990 <sup>2</sup>		2.200	2.700	2.950	3.000	3.500	2.200	2.700	2.950	3.000	3.500	
I Approach angle °	40		40		35			35		35			35		
J Departure angle °	10 <sup>1</sup> / 12 <sup>2</sup>		9 <sup>1</sup> / 8 <sup>2</sup>		27			27		27			27		
K Rear axle distance from ground mm	130		130		165			165		165			165		
L Maximum loading bed length mm	1.800 <sup>1</sup> 2.000 <sup>2</sup>	1.800 <sup>1</sup> 2.000 <sup>2</sup> 2.500 <sup>3</sup>	1.800 <sup>1</sup> 2.000 <sup>2</sup>		1.500	2.000	2.500	1.500	2.000	1.500	2.000	2.500	1.500	2.000	
M Maximum loading bed width mm	1.500		1.500		1.500			1.500		1.500			1.500		

• As standard.

Δ Optional.

! Compatible but not type-approved for road circulation.

1 Standard wheelbase for 180 cm bodies.

2 Long wheelbase for 200 cm or 50+150 cm COMBI bodies.

3 Long wheelbase for 250 cm or 50+150 cm COMBI bodies.



	340		340		440			440		480			480		weight kg
	2-SEAT CAB ☺☺		4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		
<b>WEIGHTS, CAPACITIES AND TOWING</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
UVW   unloaded vehicle weight chassis version with Lead-Acid 14.4 kWh battery	kg	1.170	1.175 <sup>1</sup> 1.370 <sup>2</sup>	1.290	1.295										
UVW   unloaded vehicle weight chassis version with Gel 13.2 kWh	kg	1.170	1.175	1.290	1.295										
UVW   unloaded vehicle weight chassis version with Lithium (LiFePO4) 10 kWh battery	kg	875	880 <sup>1</sup> 1.030 <sup>2</sup>	995	1.000										
UVW   unloaded vehicle weight chassis version with Lithium (LiFePO4) 11,8 kWh battery	kg					1.150	1.180	1.190	1.380	1.410	1.250	1.280	1.290	1.480	1.510
UVW   unloaded vehicle weight chassis version with Lithium (LiFePO4) 20 kWh battery	kg	965	970 <sup>1</sup> 1.120 <sup>2</sup>	1.085	1.090										
UVW   unloaded vehicle weight chassis version with Lithium (LiFePO4) 23,6 kWh battery	kg					1.220	1.250	1.260	1.450	1.480	1.320	1.350	1.360	1.550	1.580
GVW   gross vehicle weight max weight for fully-loaded vehicle	kg	2.150	2.510	2.150	2.510	2.300 2.700			2.300 2.700		2.300 2.700			2.300 2.700	
GCW   gross combined weight max weight for fully-loaded vehicle + trailer	kg	4.100		4.100		4.250			4.250		4.250			4.250	
Max towing capacity (on road   braked trailer)	kg	2.000		2.000		2.000			2.000		2.000			2.000	
Max towing capacity (not on road   braked trailer)	kg	3.000	4.500	3.000	4.500	4.500			4.000		4.500			4.000	
Max chassis load capacity (= GVW - UVW) Lead-Acid 14.4 kWh	kg	980	1.335 <sup>1,2</sup> 1.140 <sup>3</sup>	860	1.215										
Max chassis load capacity (= GVW - UVW) Gel 13.2 kWh	kg	980	1.335 <sup>1,2</sup>	860	1.215										
Max chassis load capacity (= GVW - UVW) Lithium (LiFePO4) 10 kWh battery	kg	1.275	1.630 <sup>1,2</sup> 1.480 <sup>3</sup>	1.155	1.510										
Max chassis load capacity (= GVW - UVW) Lithium (LiFePO4) 11,8 kWh battery	kg					1.550	1.540	1.510	1.320	1.290	1.450	1.420	1.410	1.220	1.190
Max chassis load capacity (= GVW - UVW) Lithium (LiFePO4) 20 kWh battery	kg	1.185	1.540 <sup>1,2</sup> 1.390 <sup>3</sup>	1.065	1.420										
Max chassis load capacity (= GVW - UVW) Lithium (LiFePO4) 23,6 kWh battery	kg					1.480	1.470	1.440	1.250	1.220	1.380	1.350	1.340	1.150	1.120
<b>MOTOR AND CONTROLLER</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
48V AC asynchronous induction electric motor		•		•		•		•		•		•		•	
Maximum motor power	kW	14		14		23		23		23x2		23x2		23x2	
Maximum motor torque	Nm	113		113		145		145		145x2		145x2		145x2	
CURTIS 48V control electronics		•		•		•		•		•		•		•	
Vehicle performance settings (ECO and SPORT)		•		•		•		•		•		•		•	
Auxiliary cooling system for motor	Δ			Δ		•		•		•		•		•	
Vehicle Body Computer (VBC)	Δ			Δ		Δ		Δ		Δ		Δ		Δ	
Smart VBC + 3Y data traffic	Δ			Δ		Δ		Δ		Δ		Δ		Δ	
12M STD Cloud Service license	Δ			Δ		Δ		Δ		Δ		Δ		Δ	
12M PRO Cloud Service license	Δ			Δ		Δ		Δ		Δ		Δ		Δ	
<b>TRANSMISSION</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Transmission with electronic speed variation		•		•		•		•		•		•		•	
Rear wheel drive		•		•		•		•		•		•		•	
2 wheel drive		•		•		•		•		•		•		•	
4 wheel drive															
Heavy duty differential unit		•		•		•		•		•		•		•	
<b>SUSPENSIONS</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
MacPherson-type independent front suspension		•		•		•		•		•		•		•	
Rear suspension with coil springs, shock absorbers and stabilizer bar		•		•		•		•		•		•		•	
<b>BRAKES</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Front hydraulic discs brakes and rear hydraulic drum brakes		•		•		•		•		•		•		•	
Hydraulic front disc brakes with 4-piston calipers						•		•		•		•		•	
Rear hydraulic drum brakes with mechanical servobrake		•		•		•		•		•		•		•	
Rear drum brakes						•		•		•		•		•	
Parking brake		•		•		•		•		•		•		•	
Regenerative brake		•		•		•		•		•		•		•	
Electromagnetic parking brake with hill-holder system	Δ			Δ		Δ		Δ		Δ		Δ		Δ	
<b>STEERING</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Rack and pinion steering		•		•		•		•		•		•		•	
Electric power steering (EPS)		Δ		Δ		•		•		•		•		•	
Minimum turning radius   internal	mm	2.600 <sup>1</sup> 2.620 <sup>2</sup>	2.600 <sup>1</sup> 2.620 <sup>2</sup> 4.100 <sup>3</sup>	4.110 <sup>1</sup> 4.130 <sup>2</sup>	3.000	3.500	3.750	4.100	4.600	3.000	3.500	3.750	4.100	4.600	
<b>BODY AND CHASSIS</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
White body colour		•		•		•		•		•		•		•	
Custom RAL body colour		Δ		Δ		Δ		Δ		Δ		Δ		Δ	
High-strength steel frame		•		•		•		•		•		•		•	
Impact-resistant polyethylene front and rear bumpers		•		•		•		•		•		•		•	

• As standard.

1 Standard wheelbase for 1.800 mm bodies.

Δ Optional.

2 Long wheelbase for 2.000 mm or 500+1.500 mm COMBI bodies.

! Compatible but not type-approved for road circulation.

3 Long wheelbase for 2.500 mm or 500+1.500 cm COMBI bodies.



	340		340		440			440		480			480		weight kg
	2-SEAT CAB ☺☺		4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		
<b>SAFETY</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
3-point seat belt for driver and passenger(s)	•		•		•			•		•			•		
Immobilizer and presence sensor on driver's seat	•		•												
Presence sensor and seat belt on all seats					•			•		•			•		
Steering lock with key	•		•		•			•		•			•		
Horn / reverse buzzer	•		•		•			•		•			•		
Rear view camera with LCD rear view monitor	Δ		Δ		Δ			Δ		Δ			Δ		
Forward gear buzzer activable from dashboard	Δ		Δ		Δ			Δ		Δ			Δ		
Safety switch inside the cab for 48 V drive battery	•		•		•			•		•			•		
Safety switch inside the cab for 12 V service battery	•		•		•			•		•			•		
Tyre repair kit	•		•		•			•		•			•		
<b>LIGHTS</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Full LED front and rear lights					•			•		•			•		
Electric headlight height adjustment					•			•		•			•		
Full LED rear lights	•		•		•			•		•			•		
Rear fog light and LED reversing light	•		•		•			•		•			•		
LED DRL lights	•		•		•			•		•			•		
Orange flashing LED on cab roof	Δ		Δ		Δ			Δ		Δ			Δ		+2
Blue flashing LED on cab roof	Δ		Δ		Δ			Δ		Δ			Δ		+2
Rear LED work lights	Δ		Δ		Δ			Δ		Δ			Δ		+2
<b>CAB   COMFORT</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Timed heated windshield	•		•		•			•		•			•		
Electric demister	Δ		Δ		Δ			Δ		Δ			Δ		+7
Webasto heating (as an alternative to electric demister)	Δ		Δ		Δ			Δ		Δ			Δ		+13
Semi-automatic climate control (heating + cooling)					Δ			Δ		Δ			Δ		+25
Air conditioning	Δ		Δ												+25
Adjustable seats (sliding + reclining)					•			•		•			•		
Front doors	•		•												
Front doors with sliding windows	Δ		Δ		•			•		•			•		+0
Rear doors			•					•					•		
Armrests	Δ		Δ												+3.5
Headrests	•		•		•			•		•			•		
Cab interior lighting	•		•		•			•		•			•		
Sun visors	Δ		Δ		•			•		•			•		
Car audio system AM/FM/DAB/DAB+ / USB / Bluetooth	Δ		Δ		Δ			Δ		Δ			Δ		
USB Type A+C connector on your board					•			•		•			•		
Openable front windscreen	•		•		•			•		•			•		
Central door locks with remote control	Δ		Δ		Δ			Δ		Δ			Δ		
Windscreen wiper with windscreen washer	•		•		•			•		•			•		
<b>DASHBOARD</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
ECO / SPORT selector	•		•		•			•		•			•		
12V 10A socket	•		•												
Additional 48V-80Ah plug (switch control on dashboard)	Δ		Δ		Δ			Δ		Δ			Δ		+2
Speedometer (km / mph)	•		•		•			•		•			•		
Hour meter	•		•		•			•		•			•		
Indicators : battery capacity • battery state of charge • current delivered by inverter • inverter errors • inverter temperature • motor temperature	•		•		•			•		•			•		
Dashboard LCD colour display	•		•												
Warning lights: aux 1 • aux 2 • backward gear • battery on charge status • beacon light • brake oil shortage • directional lights • doors lock • electric demister • electric motor overheating • emergency lights • EPS • forward gear • headlights • heated windshield • indicators doors • lifted cargo bed • low beam headlights • neutral gear • power steering • rear fog light • side lights • Webasto fuel shortage	•		•												
Dashboard LCD colour touch screen display					•			•		•			•		
Warning lights: air conditioning • aux 1 • aux 2 • backward gear • battery on charge status • beacon light • brake oil shortage • directional lights • doors closure • electric demister • electric motor overheating • emergency lights • forward gear • handbrake engaged • headlights • heated seat • heated windshield • lifted cargo bed • low beam headlights • neutral gear • power steering • rear fog light • safety doors lock • seat belt reminder • service • side lights • Webasto fuel shortage						•		•		•			•		

• As standard.

Δ Optional.

! Compatible but not type-approved for road circulation.

1 Standard wheelbase for 180 cm bodies.

2 Long wheelbase for 200 cm or 50+150 cm COMBI bodies.

3 Long wheelbase for 250 cm or 50+150 cm COMBI bodies.

**340****340****440****440****480****480**weight  
kg2-SEAT CAB  
4-SEAT CAB  
2-SEAT CAB  
4-SEAT CAB  
2-SEAT CAB  
4-SEAT CAB  
**BATTERIES AND CHARGING**

	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
<b>Lead-Acid 14.4 kWh</b>	•		•												
Number of batteries	24x2V		24x2V												
Estimated battery life	cycles	1.500		1.500											
Estimated battery charge time	hours	8		8											
Consumption for complete recharge	kWh	13		13											
<b>Gel 13.2 kWh</b>	Δ		Δ												
Number of batteries	24x2V		24x2V												
Estimated battery life	cycles	1.200		1.200											
Estimated battery charge time	hours	11		11											
Consumption for complete recharge	kWh	12		12											
<b>Lithium (LiFePO4) 10 kWh</b>	Δ		Δ												
Number of batteries	1x48V		1x48V												
Estimated battery life	cycles	2.000		2.000											
Estimated battery charge time	hours	3,5		3,5											
Consumption for complete recharge	kWh	9		9											
<b>Lithium (LiFePO4) 11,8 kWh</b>					•			•		•			•		
Number of batteries					1x51,2V			1x51,2V		1x51,2V			1x51,2V		
Estimated battery life	cycles				3.500			3.500		3.500			3.500		
Estimated battery charge time	hours				3,5			3,5		3,5			3,5		
Consumption for complete recharge	kWh				11			11		11			11		
<b>Lithium (LiFePO4) 20 kWh</b>	Δ		Δ												
Number of batteries	1x48V		1x48V												
Estimated battery life	cycles	3.500		3.500											
Estimated battery charge time	hours	6,5		6,5											
Consumption for complete recharge	kWh	18,5		18,5											
<b>Lithium (LiFePO4) 23,6 kWh</b>					Δ			Δ		Δ			Δ		
Number of batteries					1x51,2V			1x51,2V		1x51,2V			1x51,2V		
Estimated battery life	cycles				3.500			3.500		3.500			3.500		
Estimated battery charge time	hours				7			7		7			7		
Consumption for complete recharge	kWh				22			22		22			22		
12 V services auxiliary battery	•		•		•			•		•			•		
Type 2 charging cable - Type 2					Δ			Δ		Δ			Δ		
Type 2 charging cable - Schuko (230V 10A)					Δ			Δ		Δ			Δ		
Battery charge on vehicle (active PFC - 230V 16A 50-60Hz power supply)	•		•		•			•		•			•		
External quick battery charge (Lithium only) (power supply 380V 16A 50-60Hz)	Δ		Δ		•										
Battery swap system - Lead-Acid 14.4 kWh	Δ		Δ												
Battery swap system - Gel 13.2 kWh	Δ		Δ												

**CARGO AREA**

	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
1.500x1.400 mm S dropside body (aluminium drop sides H30 cm)					Δ			Δ		Δ			Δ		+120
1.800x1.230 mm E dropside body (aluminium drop sides H30 cm)		Δ <sup>1</sup>		Δ <sup>1</sup>											+130
2.000x1.400 mm M dropside body (aluminium drop sides H30 cm)	Δ <sup>2</sup>	Δ <sup>2,3</sup>		Δ <sup>2</sup>		Δ			Δ		Δ			Δ	+160
2.500x1.400 mm L dropside body (aluminium drop sides H30 cm)		Δ <sup>3</sup>					Δ					Δ			+180
Pair of side toolboxes		Δ <sup>3</sup>				•	•		•		•	•		•	+20
1.500x1.400 mm S mesh sides extension H55cm with rear drop side with upwards opening					Δ			Δ		Δ			Δ		+30
1.800x1.230 mm E mesh sides extension H55cm with rear drop side with upwards opening		Δ <sup>1</sup>		Δ <sup>1</sup>											+29
2.000x1.400 mm M mesh sides extension H55cm with rear drop side with upwards opening	Δ <sup>2</sup>	Δ <sup>2,3</sup>		Δ <sup>2</sup>		Δ			Δ		Δ			Δ	+30
2.500x1.400 mm L mesh sides extension H55cm with rear drop side with upwards opening		Δ <sup>3</sup>					Δ					Δ			+40
1.500x1.400 mm S electro-hydraulic tipping for dropside body unit					Δ			Δ		Δ			Δ		+20
1.800x1.230 mm E electro-hydraulic tipping for dropside body unit		Δ <sup>1</sup>		Δ <sup>1</sup>											+15
2.000x1.400 mm M electro-hydraulic tipping for dropside body unit	Δ <sup>2</sup>	Δ <sup>2,3</sup>		Δ <sup>2</sup>		Δ			Δ		Δ			Δ	+15
2.500x1.400 mm L electro-hydraulic tipping for dropside body unit		Δ <sup>3</sup>					Δ					Δ			+20
1.800x1.230 mm E with three side hydraulic tipping for dropside body unit		Δ <sup>1</sup>		Δ <sup>1</sup>											+190
Removable rear seats kit with two independent seats, platform and 2-points seat belts		! <sup>1</sup>		! <sup>1</sup>											+45

• As standard.

Δ Optional.

! Compatible but not type-approved for road circulation.

1 Standard wheelbase for 1.800 mm bodies.

2 Long wheelbase for 2.000 mm or 500+1.500 mm COMBI bodies.

3 Long wheelbase for 2.500 mm or 500+1.500 cm COMBI bodies.

**340****340****440****440****480****480**weight  
kg2-SEAT CAB  
4-SEAT CAB  
2-SEAT CAB  
4-SEAT CAB  
2-SEAT CAB  
4-SEAT CAB  
**CARGO AREA**

	E		EH		ED		EDH		S			M			L			DS		DM		
Tarpaulin roof H105 for rear seats kit	Δ <sup>1</sup>		Δ <sup>1</sup>																		+30	
Ambulance body equipped with spine board and box/seat for medical staff mounted on 1.800x1.230 mm dropside body	! <sup>1</sup>		! <sup>1</sup>																		+75	
Roof for ambulance body	Δ <sup>1</sup>		Δ <sup>1</sup>																		+20	
1.500x1.400 mm S tarpaulin body H108 openable on three sides for dropside body unit									Δ						Δ		Δ			+30		
1.800x1.230 mm E tarpaulin body H108 openable on three sides for dropside body unit	Δ <sup>1</sup>		Δ <sup>1</sup>																		+30	
2.000x1.400 mm M tarpaulin body H108 openable on three sides for dropside body unit	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+35		
2.500x1.400 mm L tarpaulin body H108 openable on three sides for dropside body unit			Δ <sup>3</sup>									Δ									+40	
Ladder rack for 1.240 mm dropside body unit	Δ <sup>1</sup>		Δ <sup>1</sup>																		+4	
Ladder rack for 1.400 mm dropside body unit	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+5		
1.800x1.260 mm E box van body with side roller shutters H122 cm	Δ <sup>1</sup>		Δ <sup>1</sup>																		+150	
2 shelves for 1.800x1.260 mm E box van body with side roller shutters H122 cm	Δ <sup>1</sup>		Δ <sup>1</sup>																		+8	
2.000x1.400 mm M box van body with side roller shutters H132 cm	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+180		
2 shelves for 2.000x1.400 mm M box van body with side roller shutters H132 cm	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>																+12	
Rear tail lift + 2.000x1.400 mm M dropside body (aluminium drop sides H30 cm)			Δ <sup>2</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+370		
Rear tail lift + 2.500x1.400 mm L dropside body (aluminium drop sides H30 cm)												Δ					Δ					
Rear tail lift + 2.000x1.400 mm M box van body			Δ <sup>2</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+390		
Rear tail lift + 2.500x1.400 mm L box van body												Δ					Δ					
1.800x1.230 mm E isothermal body H130 cm	Δ <sup>1</sup>		Δ <sup>1</sup>																		+120	
2.000x1.400 mm M isothermal body H130 cm	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+140		
1.800x1.230 mm E refrigerated body 0+4 °C with side and rear door	Δ <sup>1</sup>		Δ <sup>1</sup>																		+220	
2.000x1.400 mm M refrigerated body 0+4 °C with side and rear door	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+250		
1.500x1.400 mm S 2.2m³ waste collection body	Δ <sup>1</sup>		Δ <sup>1,3</sup>		Δ <sup>1</sup>				Δ						Δ		Δ			+200		
1.500x1.400 mm S 2.2m³ waste collection body with rear bin lift system and rear-view camera	Δ <sup>1</sup>		Δ <sup>1,3</sup>		Δ <sup>1</sup>				Δ						Δ		Δ			+280		
2.000x1.400 mm M 2.8m³ waste collection body	Δ <sup>2</sup>		Δ <sup>2</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+240		
2.000x1.400 mm M 2.8m³ waste collection body with rear bin lift system and rear-view camera	Δ <sup>2</sup>		Δ <sup>2</sup>		Δ <sup>2</sup>				Δ						Δ		Δ			+320		
2.500x1.400 mm L 3.5m³ waste collection body			Δ <sup>3</sup>									Δ					Δ				+280	
2.500x1.400 mm L 3.5m³ waste collection body with rear bin lift system and rear-view camera			Δ <sup>3</sup>									Δ					Δ				+360	
2.500x1.400 mm L 3.5m³ waste collection body with compactor, rear bin lift system and rear-view camera			Δ <sup>3</sup>									Δ					Δ					
Tarp system for S 2.2m³ waste collection body	Δ <sup>1</sup>		Δ <sup>1,3</sup>		Δ <sup>1</sup>				Δ						Δ		Δ			+15		
Tarp system for M 2.8m³ waste collection body	Δ <sup>2</sup>		Δ <sup>2</sup>		Δ <sup>2</sup>				Δ						Δ		Δ					
Tarp system for L 3.5m³ waste collection body			Δ <sup>3</sup>									Δ					Δ					
Broom and dustpan holder kit	Δ		Δ		Δ				Δ						Δ		Δ			+8		
Rear bumpers for waste collection body	Δ		Δ		Δ				Δ						Δ		Δ					
Rear bumpers for waste collection body with rear bin lift system	Δ		Δ		Δ				Δ						Δ		Δ					
Watering unit with 600 L tank			Δ		Δ				Δ						Δ		Δ			+140		
Cleaning unit with high pressure washer 600 L tank and 20 m hose			Δ		Δ				Δ						Δ		Δ			+150		
Fire-fighting module with 600 L tank and 50 m hose	Δ		Δ		Δ				Δ						Δ		Δ			+130		
Hydraulic crane + 1.500x1.240 mm D dropside body unit	Δ <sup>2</sup>											Δ									+540	
Hydraulic crane + 2.000x1.400 mm M dropside body unit									Δ						Δ		Δ			+650		
Hydraulic crane + 2.500x1.400 mm L dropside body unit												Δ					Δ				+650	
Semi-trailer coupling system S							Δ					Δ						Δ				+100
Semi-trailer coupling system M			Δ				Δ					Δ						Δ		Δ		+100
Load lashing eyes on loading bed	Δ		Δ		Δ		Δ		Δ			Δ			Δ			Δ				

**CARGO AREA - COMBI CONFIGURATIONS**

	E		EH		ED		EDH		S			M			L			DS		DM		
COMBI storage box 450 x 1.250 mm H110 cm + 1.500x1.230 mm D dropside body	Δ <sup>2</sup>		Δ <sup>2</sup>																			
COMBI storage box 450 x 1.400 mm H110 cm + 1.500x1.400 mm S dropside body									Δ						Δ		Δ					
COMBI storage box 450 x 1.250 mm H110 cm + 1.800x1.230 mm E dropside body	Δ <sup>1</sup>		Δ <sup>1</sup>																		+180	
COMBI storage box 450 x 1.250 mm H110 cm + 2.000x1.400 mm M dropside body	Δ <sup>2</sup>		Δ <sup>2,3</sup>		Δ <sup>2</sup>																+210	
COMBI storage box 450 x 1.400 mm H110 cm + 2.000x1.400 mm M dropside body												Δ					Δ				+210	

• As standard.

1 Standard wheelbase for 180 cm bodies.

Δ Optional.

2 Long wheelbase for 200 cm or 50+150 cm COMBI bodies.

! Compatible but not type-approved for road circulation.

3 Long wheelbase for 250 cm or 50+150 cm COMBI bodies.



	340		340		440			440		480			480		weight kg
	2-SEAT CAB ☺☺		4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		2-SEAT CAB ☺☺			4-SEAT CAB ☺☺☺☺		
<b>CARGO AREA - COMBI CONFIGURATIONS</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
COMBI storage box 450 x 1.250 mm H110 cm + 1.500x1.230 mm S 1.7m³ waste collection body	Δ²		Δ²												+230
COMBI storage box 450 x 1.250 mm H110 cm + 1.500x1.400 mm S 2.2m³ waste collection body	Δ¹	Δ¹,³	Δ¹												+250
COMBI storage box 450 x 1.400 mm H110 cm + 1.500x1.400 mm S 2.2m³ waste collection body					Δ			Δ		Δ			Δ		+250
COMBI storage box 450 x 1.250 mm H110 cm + 2.000x1.400 mm M 2.8m³ waste collection body	Δ²		Δ²												+290
COMBI storage box 450 x 1.400 mm H110 cm + 2.000x1.400 mm M 2.8m³ waste collection body						Δ		Δ		Δ				Δ	+290
COMBI storage box 450 x 1.250 mm H110 cm + 2.500x1.400 mm L 3.5m³ waste collection body		Δ³													+330
COMBI storage box 450 x 1.400 mm H110 cm + 2.500x1.400 mm L 3.5m³ waste collection body							Δ					Δ			+330
COMBI high pressure cleaner with 210 L tank and 20 m hose + 1.500x1.230 mm D droppside body	Δ²		Δ²												+210
COMBI high pressure cleaner with 210 L tank and 20 m hose + 1.500x1.400 mm S droppside body						Δ			Δ		Δ			Δ	+210
COMBI high pressure cleaner with 210 L tank and 20 m hose + 1.800x1.230 mm E droppside body	Δ¹		Δ¹												+ 200
COMBI high pressure cleaner with 210 L tank and 20 m hose + 2.000x1.400 mm M droppside body							Δ						Δ		+230
COMBI high pressure cleaner with 210 L tank and 20 m hose + D 1.7m³ waste collection body	Δ²		Δ²												+250
COMBI high pressure cleaner with 210 L tank and 20 m hose + S 2.2m³ waste collection body	Δ¹	Δ¹,³	Δ¹		Δ			Δ		Δ			Δ		+270
COMBI high pressure cleaner with 210 L tank and 20 m hose + M 2.8m³ waste collection body	Δ²		Δ²			Δ			Δ		Δ			Δ	+310
COMBI high pressure cleaner with 210 L tank and 20 m hose + L 3.5m³ waste collection body		Δ³					Δ						Δ		+350
<b>FRONT AND REAR ACCESSORIES</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
Snow plough hydraulic kit	Δ		Δ			Δ		Δ		Δ			Δ		+10
Snow plough hydraulic kit with independent electro-hydraulic unit	Δ		Δ			Δ		Δ		Δ			Δ		
Snow plough	!		!			!		!		!			!		+82
Electric salt spreader	Δ		Δ			Δ		Δ		Δ			Δ		+50
Ball trailer hitch	•		•			•		•		•			•		
Ball & pin trailer hitch	Δ		Δ			Δ		Δ		Δ			Δ		+3.5
Automatic tow hitch fitting DIN Ø40 drawbar eyes	Δ		Δ			Δ		Δ		Δ			Δ		
Reverse inching device for easy trailers coupling	Δ		Δ			Δ		Δ		Δ			Δ		+4
Anti-roll kit		Δ		Δ		•		•		•			•		+5
Rear hydraulic kit	Δ		Δ												+4
<b>TYRES</b>	€	EH	ED	EDH	S	M	L	DS	DM	S	M	L	DS	DM	
225/55 R12 low-profile road tyres		•		•											
175/70 R14 road tyres		•		•											
175/75 R14 / 185/75 R14 road tyres			•												
175/70 R14 road winter tyres	Δ		Δ												
175/75 R14 / 185/75 R14 road winter tyres		Δ		Δ											
23x8,50-12 6PR front and 23x10,50-12 8PR rear turf tyres		!		!											
185/75 R14 off-road tyres		Δ		Δ											
23x8,50-12 4PR front and 23x10,50-12 8PR rear off-road tyres		!		!											
205/70 R15 road tyres (ECO)						•		•		•			•		
205/70 R15 off-road tyres						Δ		Δ		Δ			Δ		
205/70 R15 winter tyres						Δ		Δ		Δ			Δ		
205/70 R15 M+S 4-season tyres						Δ		Δ		Δ			Δ		
Alloy rims on OE wheel sets						Δ		Δ		Δ			Δ		
Snow chains for road tyres		Δ		Δ		Δ		Δ		Δ			Δ		
Tyre puncture protection treatment		Δ		Δ		Δ		Δ		Δ			Δ		
Spare wheels (provided separately)		Δ		Δ		Δ		Δ		Δ			Δ		
Spare wheel with alloy rims						Δ		Δ		Δ			Δ		

**NOTE**

**Top speed:** approximate, obtained on a flat surface in optimum usage conditions and in SPORT mode. **Maximum negotiable slope:** approximate and assessed with vehicle empty in ideal usage conditions on discontinuous ramps. **Maximum autonomy:** the max autonomy value reported is indicative and refers to homologation data collected on WLTP cycle basis (combined circuit) with a configuration Alke' ATX vehicle with basic flatbed configuration. **Estimated battery lifespan:** approximate figure, based on the information in the manufacturer's possession at the time this file was published. **Maximum towing capacity:** calculated in optimum usage conditions, the trailers must have repulsion brakes and comply with the law. Maximum vertical weight on the tow hitch: 120kg. **The technical specifications indicated in this catalogue** (performance, autonomy, dimensions, etc.) depend - or may depend - on temperature, terrain, driving style, accessories, load or use of the vehicle. The data usually refers to use on a flat surface in optimum usage conditions - i.e. a basic vehicle version with no load and with the lightest battery, on an even and paved road surface with an outdoor temperature of 25°C, the battery fully charged, on board electronic devices switched off, and without any other accessory consumption. **The technical specifications, design and performance levels indicated in this technical data sheet are by way of example only and may be subject to modifications without prior notice.**

• As standard.

1 Standard wheelbase for 1.800 mm bodies.

Δ Optional.

2 Long wheelbase for 2.000 mm or 500+1.500 mm COMBI bodies.

! Compatible but not type-approved for road circulation.

3 Long wheelbase for 2.500 cm or 500+1.500 cm COMBI bodies.

**alkè**  
ELECTRIC VEHICLES



Via Cile, 5  
35127 Padua | Italy



+39.049.8702400  
+39.049.761208

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rev. 260210



info@alke.com

WWW

www.alke.com



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AEO-IT AEOF 21 1793

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