



ATX200E AR for waste collecting

The ATXE range of Alkè electric vehicles includes the AR version, a special machine equipped with waste collection body, designed for use in cities and towns, sport centres, railway stations, airports, camping sites and tourist villages.

The AR version has a waste collection body built with anti-corrosion aluminium and may be integrated with an optional automatic bin lifting system for 120 and 240 litre bins.

The waste body has a 2 cubic metres capacity (410kg of nominal capacity) with a tipping angle of 90° that allows the waste to be dumped directly into the auto-compacting machines.

The vehicle is equipped with a dropping control system using automatic valves and double effect hydraulic cylinders and support feet with stabilization functions for tipping operations.

Tipping operations can be controlled on board or with a cable command from outside the machine. A waste collection body tarp may be installed as an option.

Electric ATX 200E AR vehicles are used where the waste collection activity has to be done in a continuous and easy way, without disturbing (noiseless) or making pollution (electric engine).

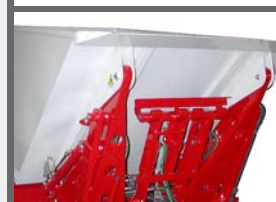


ATX200E AR

Engine	
Type	Electric with separate excitation (SEM)
Power	6 kW / 48 V (nominal) 17.5 kW (max SEM power)
Cooling	
	Air
Battery set	8 x 6V tube-plate batteries (traction) 12V / 60Ah (auxiliary for services)
Battery charge	8 hours
Battery set expected life	1400 charge cycles
Charger	Onboard high frequency charger
Autonomy	70 Km
Transmission	
Type	Electronic speed variation
Speed range	0 - 30 km/h 0 - 12 km/h (slow mode)
Negotiable slope	30%
Engine brake	With energy recovery
Brakes	
Type	Hydraulic with double circuit
Front	Disk
Rear	Servo drum
Suspensions	
Front	With independent wheels, MacPherson type
Rear	With De-Dion bridge + Stabilizer bar
Steering	
Type	Rack and pinion
Minimum turning radius	3550 mm
Tyres	
Front	23x8.50 - 12 (std)
Rear	23x8.50 - 12 (std) 23x10.50 - 12 (opt)
Dimensions	
Wheel base	2120 mm
Width	1270 mm
Length	3530 mm
Height	1830 mm
Weights	
Empty	940 kg
Load capacity	410 kg
Waste collection body	
Load volume	2 m ³
Dumping system	90° Electrohydraulic
Dumping height	1270 mm
Bin lifting system (opt)	
Operation	Electrohydraulic
Range of uses	120 - 240 liters bins

Front protective
Bull-BarDoors
for the cab

Safety belts

Webasto
heating systemAutomatic refilling
system for drive
batteriesTop waste
collection body tarp

Bin lifting system

The technical specifications, the design and the performance of the products may be subject to warning without notice.



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