

ATX280E, the choice you'll never regret

Here is the answer for the professionals and organizations that are searching for a compact electric utility vehicle with great power and resistance and a superlative load capacity. No compromises were made building this machine able to load up to 1000kg on the loading bed and tow 3000kg without problems.

Mechanical construction, first class solutions on materials and an innovative functional design make ATX280E the choice you'll never regret.

Ideal for parks, golf courses, tourist structures, farm holiday centres, large estates and riding schools but also for airports, stations, cemeteries, hospitals and other large civil and industrial facilities where no-noise and zero-pollution solutions have become a need or, in many cases, a compulsory asset.

ATX280E is an outstanding electric utility vehicle with no competitors: 6kw SEM excitation engine, double speed mode, engine braking system with energy recovery, full floating rear axle, auxiliary cooling electrofan for jobs in tough conditions, best in class 600A controller, 24x2V removable high performance cells

and on-board high frequency charger to plug everywhere.

This machine fits independent Mac Pherson front suspensions and De-Dion axle with a stabilizer bar at the rear that, in addition to the ATX280E large tyres, guarantee permanent grip of all wheels, even on rough ground, avoiding possible skidding or loss of control.

Other standard assets are: dual circuit hydraulic brakes with rear servo brakes, parking brake, front and rear double tongue tow bars, differential guard, headlight, tail lights, safety strobe light, stop and hazard lights, horn, 12V on-board plug, glove box with lock, loading bed with aluminium drop sides and steel full-height cargo barrier with roll bar function.

ATX280E is designed to resist work loads of more than 10 hours a day. Finishes are cared for in every detail. The modern dashboard laid out like that of a car allows the user to keep all the vehicle tools and commands under control at all times. For difficult environmental and climatic conditions, a cab or half-cab may be fitted, and there is also the possibility of an internal heating system.

ATX280E

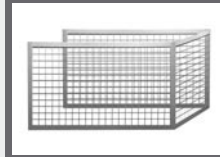
Engine	
Type	Electric with separate excitation (SEM)
Power	6 kW / 48 V (nominal) 20 kW (max SEM power)
Cooling	Air + Auxiliary electrofan
Battery set	24 x 2V removable high performance cells (traction) 12V / 60Ah (auxiliary for services)
Battery charge	12 hours
Charger	Onboard high frequency charger
Autonomy	90 Km
Transmission	
Type	Electronic speed variation
Speed range	0 - 25 km/h 0 - 10 km/h (slow mode)
Axle type	Full-floating
Negotiable slope	35%
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 6ply
Rear	23x10.50 - 12 6ply
Dimensions	
Wheel base	2120 mm
Width	1270 mm
Length	3530 mm
Height	1720 mm (1830 mm *)
Weights	
Empty	1000 kg
Load capacity	1000 kg
Loading bed	
Length	1800 mm
Width	1200 mm
Height	260 mm
Dumping	Manual (Electro-hydraulic opt.)
Towing	
Towing capacity	3000 kg

[*] Height with cab.

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

Front protective
Bull-BarHalf-cab /
Cab with doors

Safety belts

Webasto
heating systemAutomatic refilling
system for drive
batteriesAuxiliary removable
set of batteriesDump body with
electro-hydraulic
operationRaised side
panelsBody tarp opening
on 3 sidesDouble tow
hook for
caravans/trailers

Snow blade



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