



The versatile  
electric drive

max 2

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ATM Trading (M) Sdn. Bhd

## A new definition of flexibility and mobility- Quality of life improved

The max 2 is powered by a strong electric motor, where energy is provided by the rechargeable batteries. It is **adaptable** to almost **all** types of wheelchairs, where the steering to the drive is not as otherwise common – via joysticks or a central steering column but in a classic way via two operating grips.

The transmission of power is controlled by two drive shafts catching the steering of the powered wheels'.



The operating grip is equipped with all important functions, fundamental information concerning the drive and safety of the battery



## Advantages that convince

- **Lightweight electric drive for own operation**
- **Intuitive direct steering with powerful motor speeds up to 5.5 km/h**
- **Can be used as pushing and braking aid as well to ease pushing the wheelchair uphill or difficult terrains**
- **Simple add-on Plug & Play adaptability**
- **Adaptable to almost all commercially types of wheelchairs**
- **Easy storage, lightweight, compact & manoeuvrable**

## Multi-functional technology quite simple — converting the max 2

Converting the max 2 is fairly simple, without the use of any tools. To use the max 2 as a pushing and braking aid, you simply need to put the grips in the grip holder at the handle of the wheelchair, remove the vertical bars and the horizontal bar between the small steering wheels.



**In next to no time you can  
dismount the front steering**





Technical data	max 2
Total weight approved <sup>(1)</sup>	200 kg (Person, Rollstuhl, max 2)
Max. weight of the person	-
Possible wheel sizes	24"
Speed forward   backward	adjustable 5,5 km/h   3 km/h
Range with one charge of the batteries <sup>(2)</sup>	up to 18 km
Braking-/climbing capacity <sup>(3)</sup>	up to 20%
Batterie technology	lead acid
Batteries	2 x 12 V / 16 Ah
Direct current motor	24 V / 150 W
Weight, powered wheels	-
Weight, drive unit	8,7 kg (incl. handles)
Weight, batteries	10,2 kg
Weight, control unit	-
Weight, steering	6,5 kg
Weight, bag for battery pack	0,2 kg
Weight, interface	-
Total weight	26,1 kg



**The max 2 comes fully equipped with:-**

- Drive**
- Battery pack**
- Grips**
- Front steering inclusive of a storage bag**
- Charger**
- Power cable**
- A pair of wheels with toothed rings**



## **Easy to transport in no time**

- Can be easily stored and fit into very narrow spaces**
- Detailed solutions make mounting and dismounting the wheelchair easy**
- The dismantled components of the front steering can be easily stored in the serially included storage bag for the wheelchair**

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**MOBILITY AT ITS BEST**

*Rehabilitation equipment made simple*



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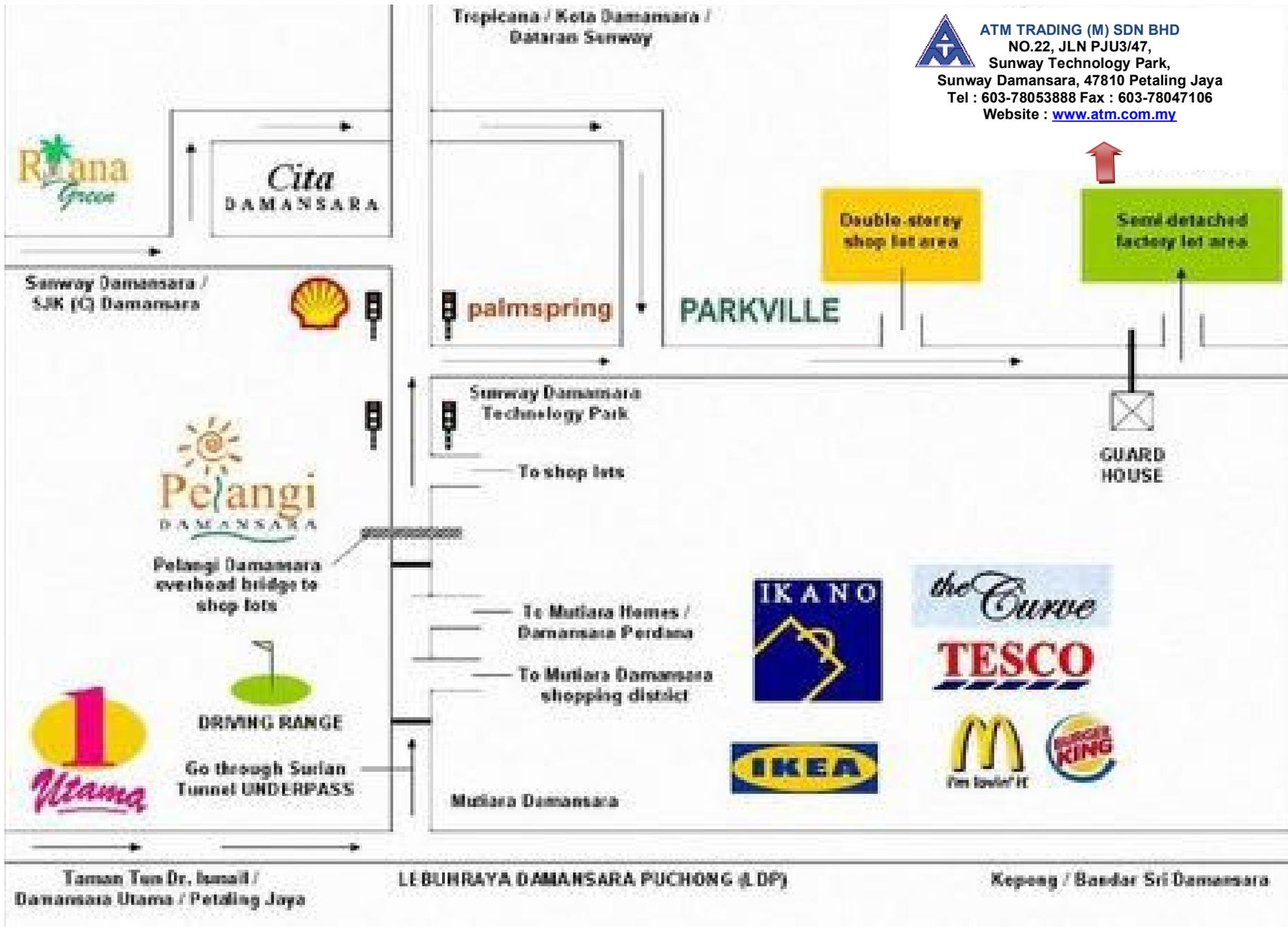
**COMMERCIAL WHEELCHAIR  
CONVERTIBLE ADD-ON KIT**

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AAT Alber Antriebstechnik GmbH is the manufacturer of mobile, flexible and manageable stair climbing systems and supplementary power systems in the field of rehabilitation and transportation technology.

All products by AAT are conceived as user-oriented highly effective solutions, which persuade in terms of innovative technology and top quality. The brand AAT stands for customer satisfaction, high quality, innovation and trust.

With the slogan "Ideen bewegen mehr" (Ideas move you) AAT makes a promise to you and high demands on itself.

Years of experience in the field of rehabilitation and transportation technology are responsible for the reliability of the products. Highly motivated and committed employees make an essential and profound contribution to the quality of the products.

For AAT the location in Germany is one of the essential aspects of its philosophy. To be able to react quickly and flexibly to customer demands, AAT values the origin of the suppliers' parts. Therefore the great majority of suppliers are located in Germany, most often in close vicinity.

The credo to help people lies at the center of each new development. This opens new areas for the realization of original and creative ideas, implemented by the newest insights in science and research.

AAT products are subject to a continuous process of improvement to live up to the fast changes of today. They stand out due to security, versatility and comfort.

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## The Stair Climber for Professionals