

# **Electric Mobility**



## ATV-XM Step Through 2WD Scooter



### " New style electric transport for sport and recreation hire for all terrain mobility!"



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#### What an exciting adventure!

Up at the crisp dawn to the smell of a cooked breakfast, jump on the quads and take off into the hills. How simple and expiring the world is when experiencing the tranquillity of nature.

Nybro Venture ATV-XM is an eco-friendly All Terrain 'vehicle' and is the ultimate recreational experience for the whole family. This rugged purpose built ATV is responsive, reliable and with its electronic regenerative breaking system and broad wheelbase giving stability, makes it the safest quad on the market. Once the accelerator has been fully released, the electronic breaks will stop the quad within two body lengths.



Experience the beauty of nature with an eco-friendly nybro off-road ATV today!



Nybro's ATV include a wide range of accessories custom designed to suit your vehicle.

This Australian Designed and manufactured electric vehicle has varied applications to suit commercial (fun park hire), industrial and agricultural transport needs. Accessories include trailers, lights, canopies, hard surface tyres, large capacity battery packs or any custom design you may require. A detachable 880mm cutting deck can turn this ATV into a ride on mover.

The maximum speed and performance can be factory set to accommodate your individual needs. The suspension is fully adjustable in spring tension and shock dampening to suit varying loads and terrain. Running costs are very low and at the end of the day simply plug in the charger.

Nybro produces three sizes of electric ATV's. The ATV-XS for up to 6 year olds. The ATV-XM is the all-round mid-size and soon to be released is the ATV-XL for use in heavy industry and agricultural applications.



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The ATV-XM comes standard with Lockable storage comparments to hold your valuables safely.

These state of the art vehicles have a full aluminium chasis with stainless steel components and composite guards. They have a full travel 200 mm rear swing arm suspension and can easily be converted into 4WD with rear dual wheels for better grip and traction on slippery surfaces. Features don't stop there Front lockable nose storage, glovebox, cup holder, basket racks and a crumple zone bumper.

Comfort and power complete this reliable package. Other specs include: 2 x 52 amp/ hour batteries for a 20 km range on the flat, 920mm wide, 1600mm long and 1180mm high, regenerative braking and automatic park brake. Other options include a tow bar, canopy, golf bag rack, lights, cd, dvd player and special colour combinations.

#### Versatile

Use them as a golf buggy, for security work, inside large warehouses, around nurseries, in Eco Tourism Resorts, through Wineries and Holiday Resorts or even put a towbar on the back and you can pull a small trailer around. These Scooters will open many new opportunities.



Designed for use with ramps for cars, vans and trailers.



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### **Technicial Information**

| Motor                             |                     |          |                          | 24v 1.2km               |  |
|-----------------------------------|---------------------|----------|--------------------------|-------------------------|--|
| Batteries                         |                     |          |                          | 2x 12v – 42a/hr         |  |
| Batteries Max.                    |                     |          |                          | 6x 12v – 42a/hr         |  |
| Recharge Time                     |                     |          |                          | 6 Hours                 |  |
| Charger                           |                     |          |                          | Switch Mode             |  |
| Range Standard                    |                     |          |                          | 30km on flat            |  |
| Range Max                         |                     |          |                          | 90km on flat            |  |
| Mechanical Features               |                     |          |                          |                         |  |
| Chassis                           |                     |          |                          | All Aluminium           |  |
| Suspension                        |                     |          | Adjustable               | spring and oil damper   |  |
| Brakes                            |                     |          | Ele                      | ectronic / Regenerative |  |
| Tyres                             |                     |          |                          | 145/70 R6 Black         |  |
| Vehicles Dimensions               |                     |          |                          |                         |  |
| Length                            |                     |          |                          | 1410mm                  |  |
| Width                             |                     |          |                          | 835mm                   |  |
| Height                            |                     |          |                          | 1065mm                  |  |
| Carrying Capacity                 |                     |          | 125kg ( 2 batterie       | s) - 90kg (6 batteries) |  |
|                                   |                     |          | s) - 140kg (6 batteries) |                         |  |
| Seat Height                       |                     |          |                          | 685mm                   |  |
| Operating Dimensions              |                     |          |                          |                         |  |
| Track Front                       |                     |          |                          | 685mm                   |  |
| Track Rear                        |                     |          |                          | 710mm                   |  |
| Wheel Base                        |                     |          |                          | 1045mm                  |  |
| Turning Circle                    |                     |          |                          | 3090mm Kerb to Kerb     |  |
| Ground Clearance                  |                     |          |                          | 110mm Rear Axle         |  |
| Pre-set Speed                     |                     |          |                          | 14km / hr (Adjustable)  |  |
|                                   |                     |          |                          |                         |  |
|                                   |                     |          |                          |                         |  |
| Notes:                            |                     |          |                          |                         |  |
|                                   |                     |          |                          |                         |  |
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