


FORWARD

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Accessing the outdoors

Another vehicle, designed to allow a wheelchair user to access farmland, woodland and off-road spaces, has been developed by a pioneering young company called Molten Rock Equipment Ltd.



Where could a Boma take you?

Necessity is the mother of invention, or so they say. The invention in this instance would be a mobility device with off-road performance that conformed to legal restrictions, with accessible controls and seating and ideally could be carried in a family saloon car.

These were some of the specifications laid down by Chris Swift and the Team at Molten Rock Equipment Ltd; finally producing the Boma off-road wheelchair, which was launched in September 2006. Designed from scratch as an off-road vehicle, the Boma is extremely capable in the rough stuff, and will cross sand, long grass and even a ploughed field without difficulty.

Powerful independent electric hub motors drive the vehicle through soft mud and up gradients while the steering geometry ensures light and responsive direction control.

Boma is built around a lightweight aluminium frame, with all-round independent suspension, adjustable seating position and control arrangement to customise vehicle set-up to your own abilities. Boma uses high quality mountain bike and cycle components from trusted manufacturers such as Magura, Hope and Heinzmann for durability and easy servicing.

Transporting Boma to your favourite site is simple: the chair quickly

separates into manageable sections for storage in most car boots. Total time for assembly is about 10 minutes. Once assembled, the Boma is designed to be accessible from a standard lightweight wheelchair with a simple transfer.

As well as extensive durability testing, the Boma has been proven in use across Africa with the pioneering Driving Home Expedition. Expedition leader Colin Javens used a Boma chair extensively in Kenya. "It was great to be independent in such a demanding environment." "The feeling of freedom is fantastic!"

In many instances Boma testing criteria far exceed current wheelchair standards. All this has been done to produce a safe, dependable mobility device that will take you anywhere; from the beach to the forest and down the mountain bike trails.



Possibilities for the Boma include hiking, camping, beach access, trail riding and outdoor pursuits. Many accessories are available from trailers for carrying up to 25kg of gear, through to supportive seating and GPS units.

Find out more

www.moltenrock.co.uk