

CRIME FIGHTERS ON WHEELS

How the Airport Police Division steps up efficiency with the Electric Stand-up Vehicle

It's 3am at Changi Airport Terminal 3. SSGT Farhan, 29, is getting ready for a routine patrol. He checks his equipment and hops on his patrol vehicle – a three-wheeled Electric Stand-up Vehicle.

One turn of the switch, and a gentle squeeze of the throttle, is all it takes for the electric vehicle to spring into action. "Before we got the Electric Stand-up Vehicle, we

covered around 5km on foot during each shift," says SSGT Farhan, who slows down for a while to wave hi to a group of friendly travellers. "So you can imagine the amount of walking saved, and this has enabled us to cover more ground while looking out for suspicious activity, for instance."

It also helps to stand a little taller than everyone else. "We get a good vantage point on the Electric Stand-up Vehicle on our patrols," says SSGT



FAST FACTS T3 PATROLLER

DIMENSIONS:

136L x 88W x 135H in cm
(platform height 22cm)

WEIGHT:

140kg

PAYLOAD:

200kg

SPEED:

12–25km/h (Programmable)

RANGE:

40km

MOTOR:

1Hp Electric DC

TURNING RADIUS:

Zero

- ★ User friendly
- ★ Naturally balanced on three wheels
- ★ Elevated view of surroundings
- ★ Commanding yet approachable presence
- ★ Comes equipped with flashing beacon and siren
- ★ Optional built-in video recorder for incident management
- ★ Designed and built in USA

Farhan. "Being more visible has also boosted our police presence, that there is someone here to keep you safe, so it's quite reassuring to airport passengers."

The Airport Police Division officers are now more conspicuous, but in an unobtrusive way. The Electric Stand-up Vehicle has a small footprint and can turn on the spot, unlike a buggy that has to

make a three-point turn. "We don't have to worry about accidentally bumping into passengers with huge luggage or big tour groups," says Farhan. "It's also clean and quiet since it runs on electricity, so it makes for a pleasant environment in the airport."

The Singapore Police Force is not the only organisation that is using the Electric Stand-up Vehicle to boost its efficiency. Security forces, emergency services, hospitals, estate managers and parks around the world are known to use this rugged electric workhorse for their everyday operations. In the US, its users include Andrews Air Force Base, Smithsonian Institution, JFK International Airport and the Port of Los Angeles.

In Singapore, its users include VivoCity, IMM, Singapore Turf Club and Singapore Grand Prix.

"I had the opportunity to test the capabilities of the Electric Stand-up Vehicle during the prestigious Singapore Airlines International Cup which was held at the Singapore Turf Club on 18 May 2014," says Francis Yeoh, Manager (Security), Singapore Turf Club. "I must say that it performed beyond my expectations, and I look forward to having them on active duty in my security team soon."

"It's a breeze to park and store the Electric Stand-up Vehicle with its small footprint," says Mr Albert Chua, Executive (Operations) at IMM. "It's also more stable compared to a two-wheeled vehicle."

The SCDF is also exploring using Electric Stand-up Vehicles retrofitted with sensors and detectors to respond to chemical incidents.



CHECK
IT OUT!

Catch the T3 Motion Patroller at Safety & Security Asia 2014 from 27 to 29 August at Marina Bay Sands Level 3, Jasmine & Hibiscus Hall, Booth 1H28 (pre-registration required at www.safetysecurityasia.com.sg).

For more information on the T3 Motion Patroller and other electric vehicles from Agricultural Tractors Spares Pte Ltd, contact Brian Ong at +65 8121 0812 or brian_ong@ats-grp.com. For more info on the T3 Motion Patroller and other electric vehicles from ATS, visit www.ats-grp.com and www.t3motion.com.sg

