

SAFETY BULLETIN SB2/2019 (TBX - 96)

Passenger injury in ATV incident

Background

While travelling in a Side by Side All-Terrain-Vehicle (ATV) the passenger came out of the vehicle and suffered cuts and bruising that required hospital treatment.

Detail

The injured person was travelling as a passenger in a left hand drive Rhino ATV that was being used to transport tools and equipment at a worksite when he fell out of the vehicle. The injured person was taken to hospital and received treatment for his injuries before being released home.

Learning Points

An investigation into the incident is ongoing to determine the facts of the event however staff are reminded that whenever the use of an ATV is required, the conditions for its safe use as set out in ST:LO4E/1 are followed. It is important to ensure:

- The route is properly planned and checked for stability. When travelling over rough terrain, get to know your ground and stick to planned routes where possible. Walk new routes if necessary to check for hidden obstructions, hollows or other hazards. Allow for changes in ground conditions and for the de-stabilising effect of loads or attachments
- Rigorous pre use safety checks are carried out, with particular attention to tyre condition and pressures (using a gauge that should be provided with the ATV), brakes and throttle action, check that the brakes give a safe straight stop and that the throttle operates smoothly in all steering positions.
- Any roll over protection fitted to the vehicle is unmodified and undamaged and that lap/ seat belts or other restraining devices are in good working order and are properly worn by the driver and any passengers during the use of the machine
- Suitably trained staff with an up to date authorisation use the vehicle and they only use the vehicle in accordance with their training and the limits of the vehicle.
- The speed of the vehicle and the gear selected for off road conditions shall be carefully controlled and appropriate to the terrain, weather conditions and payload being transported
- Any loads being carried are properly secured in the vehicle so they cannot move and affect the stability of the machine and do not exceed the safe vehicle payload (maximum weights that can be carried should be specified in the drivers manual for the vehicle and may be marked on it)
- No unapproved accessories have been attached to the vehicle that might affect its stability and that only approved trailers are considered for use where required
- The PPE as specified in ST:LO4E/1 is used by the driver and any passengers at all times while travelling in the vehicle

Intended Audience	All staff who use ATVs and hold an ATVMULE authorisation
Briefing Type	Distribution Manager
TBX No	96
Potential for Harm	High
Follow Up Actions	Investigation to be completed and learning points to be circulated