

# Gate safety checklist

## Semi-automatic operation

Gates that will only operate upon receiving a signal, eg. a push button being held down.

Check:

- ✓ That the operator of the gate has a clear and unobstructed view of the gate, which extends to all of its operation. Remember that when opening a sliding gate, the trailing edge of the gate has the potential to create a trap point.
- ✓ That the control cabinet is housed in a weatherproof enclosure that is lockable.
- ✓ That pedestrians have an alternative method of entry and exit (wherever possible pedestrians should not use a vehicular gate) giving alternative access in the event of the gate failing.
- ✓ That there are clearly visible signs advising that the gate is an automated device.
- ✓ That trained operatives regularly maintain the gate and that full servicing records are kept.
- ✓ That the gate was originally manufactured and installed as an automated device and has not simply been modified to offer automation features.

## Fully automatic operation

Gates that are activated by devices operate upon receiving a signal, eg. a push button being held down.

Check:

- ✓ That the gate features the necessary safety devices to protect the user and other pedestrians from any potential trap points. (See pictures on page 2)
- ✓ That the gate is operating with the correct force as stated by the regulations. (This should be the minimum required to enable the gate to operate)
- ✓ That the person responsible for the gate has been trained in the safe operation of the gate and its maintenance requirements.
- ✓ That the control cabinet is housed in a weatherproof enclosure that is lockable.
- ✓ That pedestrians have an alternative method of entry and exit (wherever possible, pedestrians should not use a vehicular gate) giving alternative access in the event of a gate failing.
- ✓ That there are clearly visible signs advising that the gate is an automated device.
- ✓ That trained operatives regularly maintain the gate and that full servicing records are kept.

The above list of safety measures is for guidance only and a site-specific risk assessment should always be carried out.

# Avoiding potential hazards

The diagrams below show typical installations of swing and sliding gate automation systems. The diagrams detail hazards associated with any automated gate.

