

MTS



AUTOKONTROL SPEED-LIMITER OPTIONS

The Autokontrol product range has options to provide the ideal speed-limiting solution for all vehicle and machine applications.

GEOKONTROL GPS SPEED LIMITING

The Autokontrol Geokontrol system uses virtual geo-fenced areas to speed-limit vehicles when entering the defined geo-fenced area.

The vehicle's speed will be automatically reduced when entering the plotted geo-fence area shown in red on the right



VEHICLE SPEED DATA LOGGING

The Autokontrol data-logger is an option for the speed-limiter system to record vehicle speed information and events.

The system records up to 720 hours of information. It reports the vehicle speed every minute, flags any tampering or over-speed events



ENGINE RPM LIMITING

Further to vehicle speed-limiting, this optional solution can also limit the engine speed. This feature can assist with fuel savings, and increased asset life.

The engine maximum speed can be reduced to a pre-set speed by adjusting the throttle signal to the engine's ECM.



THE HIGH IDLE UNIT

Vehicle PTO and winch accessories may require a high engine idle speed. On engaging the park brake and PTO, the engine idle speed will increase to a pre-set level.

Engine loss of power and over-revving events are a thing of the past with the High Idle Unit.



FORWARD & REVERSE SPEED CONTROL

The forward and reverse speed limiter will control the vehicle's top speed in the forward direction to a pre-set speed. This top speed cannot be adjusted by the driver. On selecting reverse, the vehicle's speed will be limited to a lower pre-set value.

The vehicle's top speed in the forward direction will be restored when reverse is deselected.



EMERGENCY VEHICLE SPEED-LIMITING

Emergency vehicle or Blue-light speed-limiting system controls the speed during normal operational conditions. When circumstances demand abnormal speeds, the speed-limiter is automatically disabled.

The use of the data-logging device would verify when & how often the limiter was automatically disabled



AUTOMATIC SPEED-LIMITER: 4X4 ACTIVATION

This option will automatically reduce the vehicle's speed to a pre-set level when 4x4 is selected. This safety feature also has benefits of reduced tyre & drive-line fatigue.

The vehicle's top speed will be available once 4x4 is deselected.



AUTOMATIC SPEED-LIMITER: TOWING TRAILERS

Most countries have speed regulations when trailers are being towed. The Autokontrol trailer-sensing option will reduce the vehicle's speed when a trailer is coupled.

This option may also be set to limit the vehicle's top speed



AUTOMATIC SPEED-LIMITER: THE TREMBLER

The Trembler is an optional feature fitted into the speed-limiter system to automatically reduce the vehicle's speed to a pre-set level.

The Trembler activates the lower pre-set speed when it detects abnormal road surfaces.



INSTALLATION AND COMMISSIONING: MTS can provide full on-site installation, commissioning and servicing.

TRAINING: MTS can provide full training programmes & supporting documents for fleet owners to carry out their own installations
MTS's terms and conditions apply



SEPIA SOLUTIONS
BOTSWANA

Email sales@mineserv.co.uk • Visit www.mineserv.co.uk
Mine Technology Services Ltd, 26 York Street,
London W1U 6PZ, United Kingdom
Tel: +44 203 282 7891 Fax: +44 203 282 7892
Offices in Botswana

MTS