

# WATER AND SERVICE TRUCK SYSTEMS

# Get the most out of your mobile mining investment!

Attached to mobile equipment, Muirhead® reliably prevents premature failures and unexpected breakdowns, resulting in profitable mining operations.

Backed by exceptional support, service and training, Muirhead® improves operator safety, reduces equipment maintenance and repair costs, diminishes downtime and extends plant life.

The Muirhead® range has numerous products available for water and service trucks including:

## Water Truck/Service Truck

Over RPM warning: A variety of systems available for the monitoring, alarming and recording of engine over RPM events.

Hoist controls: Designed for use on later model trucks where the PWM hoist control has been utilised as a pump drive.

Brake controls: Designed to control speed, so engines will run at an optimum rate, reducing the potential for damage or excessive wear.

### Description Electric Hoist Control Kit to Suit T0364 APN 0364 Caterpillar Trucks **Engine Over RPM System** T2755 APN 2755 Latching 24 V T2774 **APN 2774** Water Spray Timer Variable Vehicle Over Speed and Engine T2806 **APN 2806** Over Speed Kit 24 V Auto Throttle Controller with T3813 APN 3813 Water Spray Timer Pulse to T4530 APN 4530 Suit Water Truck Automatic Water Spray T6232 APN 6232 Controller

#### **Water Truck**

Water spray controls: A variety of solutions to control the water spray heads. These systems often integrate with other RCT controllers to provide a complete water truck solution.

Automatic throttle controls: These systems incorporate various types of machine interlocks enabling an automatic throttle up control for dispensing water when the truck is stationary.

Road speed limiters: Systems designed to limit the ground speed of site vehicles.

Brake oil over temperature systems: Designed to monitor brake oil temperatures, the system will pre-alarm on near overheat and if temperatures continue to rise it will alarm on overheat.

#### **Service Truck**

Throttle and PTO control: These systems incorporate various types of machine interlocks enabling an automatic throttle up control and PTO for lube / fuel dispensing when the truck is parked correctly.

Part Number	OE Number	Description
T6232	APN 8995	Water Spray Timer Variable with Automatic/Manual Switching
T9914	APN 9914	Vehicle Engine Over RPM System to Suit Electronic Brake Komatsu & Caterpillar Dozers
T10452	APN 10452	Forklift Speed Limiter Controller (Cable Throttle)
T10910	APN 10910	Variable Spray Controller Auto/ Manual Custom Program
T10975	APN 10975	Throttle Limit Timer
T11094	APN 11094	Multi-Purpose Speed Controller 2 x 0 - 5 V
T11322	APN 11322	Electronic Brake Application Kit

These may not be stock items. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days

South Africa, Gauteng, Jet Park - Head Office: KwaZulu Natal: Mpumalanga:

T: +27 (0)31 303 4129 **T:** +27 (0)13 692 8132

Northern Cape: **T:** +27 (0)53 723 3415

**T:** +27 (0)14 596 5257

North West:

Western Cape: **T:** +27 (0)21 945 1453

Eastern Cape:

**T:** +27 (0)81 036 9111

Free State: **T:** +27 (0)63 257 0505

Botswana, Gaborone: **T:** +267 399 4150 Botswana, Jwaneng:

**T:** +267 588 7617

T: +27 (0)11 823 5650

Botswana, Letlhakane: T: +267 297 8568

Mozambique, Tete: **T:** +258 252 20666

Zambia, Kitwe: T: +26 (0)21 222 5338

