Information correct as of September 2007









Operating Instructions Plant/Plant Section:

according to the Occupational Health and Safety Act and

Accident Prevention Regulations

VSG 1.1, VSG 3.1

# Attachment for Soil Cultivation

# (e.g. mounted rotary tiller, spade machine, lifting ploughs)

##  Dangers to Humans and the Environment

* Injuries during attachment and disassembly.
* Crushing between vehicle and attachment.
* Injuries due to overturning of dismantles attachments.
* Injuries caused by foreign objects being ejected or thrown.
* Pulling in and injuries caused by rotating tools or cardan shafts.
* Dangers resulting from being in public road traffic.
* Dangers from buried pipes.
* Injuries caused by remaining in the danger area of the vehicle and the attachment.
* Noise.
* Mineral and organic dusts.
* Recoil.
* Overloading the tractor.
* Injuries from hydraulic line breakage (high-pressure hydraulic oil).

###  Protective measures and rules of conduct

* Machines may only be operated by people who have been instructed in their use.
* The corresponding operating instructions must be complied with.
* Do not step between the tractor and attachment during attachment and disassembly.
* Attach, use and secure all safety equipment on the cardan shaft. Comply with the operating

instructions for cardan shafts.

* The attachment must be adjusted so that all working tools are covered or penetrate into the ground.

Protective devices (e.g. baffle plates) are in a protected position during operation.

* No one may remain in the danger zone of the attachment during operation.
* Safety shoes, ear protection and hand protection must be worn if necessary when handling machines and equipment.
* Park attachments only on level ground. Any supporting devices present must be used.

Use supports when working under raised attachments.

* Do not overload the carrier vehicle with attachments. Driving characteristics can be negatively

affected (e.g. steering, braking distance, tilting behaviour, driving off, etc.)

* When driving on the road:
* Excess-wide or extra-long attachments must be marked with warning signs.
* Lighting equipment on the towing vehicle or attachment must not be covered up or dirty.
* Lock hydraulically driven machine parts in place.

###  What to do in the case of danger or malfunctions

* Immediately turn off the engine in case of danger.
* Carry out maintenance and cleaning work only when the motor is off and the tool drive is switched off.

### What to do in the case of accidents, first aid

First aider: Mr/Ms .......................... Emergency call: 112

* Take immediate action at the scene of the accident.
* Call an ambulance/doctor.
* Inform the business owner/supervisor.

### Maintenance

* Carry out a check of the functioning and completeness of the safety and protective devices every time before putting them into operation.
* Repairs may only be carried out by qualified individuals (skilled people).
* Follow the manufacturer's operating instructions for servicing and maintenance.

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Date Signature of the business operator

It is hereby confirmed that the contents of these operating instructions conform to the operating conditions and findings of the risk assessment.