TURBULENT TIMES!!!!

Although our Minister of Finance, Wouter Bos, has given guarantees in order to support the financial transactions between banks and enterprises, the economic uncertainty has not been removed yet. The issue however is: are we merely in the grips of economic malaise, or are there also opportunities? Needless to say that such opportunities have to be approached in a sensible manner, but the trick is to spot them. Our environment demands that we behave in a responsible way, as it is changing.

Recently a precipitation of over 105 mm water within 24 hours was recorded in North Holland. That is more than 10% of the total amount of normal precipitation for one year. This puts an enormous strain on streets and sewers, with the attendant risk of flooded houses. In order to limit personal and financial distress, streets will have to be swept more, while sewers will have to be cleaned, inspected and repaired more frequently.

The opportunities for us lie in the growing demand for such equipment.

The introduction of WION (Earth Movers Regulation), aimed at limiting damage to underground cables and pipes, also provides ample opportunity. Our equipment can be used to chart cables, while the KOKS PowerVac will prove of use during excavating.

A durable and thoughtful approach to work and business is of fundamental importance in these turbulent times, but we do have to keep looking ahead!

Have a good read!

Gerard Koks sr.

SIR CERTIFICATES ONLINE in 2009

To continue to provide our customers with good equipment, we are constantly developing and innovating. Our customers are not allowed to have ‘headaches’ about the usability and life span of the equipment. In our effort to reduce ‘customer stress’ we offer a totally new service.

During the first quarter of 2009, all our customers will be able to view SIR* certificates online and download them as required. This can easily be done by logging on to our website at www.koksridderkerk.nl using one’s personal login data. We intend to link this to an e-mail reminding the customer of the certificate’s expiry two months in advance.

Speaking of SIR certifications… as of January 2009 pressure and vacuum vehicles also need to be SIR certified. Just like repairs and maintenance, this mandatory inspection can be conducted by the specialists at KOKS Ridderkerk.

* SIR: safety regulations for equipment used for industrial cleaning.
The Manhole Inspection Panorama camera by Ibak is a completely new system for the inspection of manholes. Using this unit, all visual data and a complete geometry can be recorded in one passage.

This system is based on Ibak’s Panorama technology, which has proven itself worldwide over recent years. Using the Manhole Inspection Panorama camera, you are able to inspect manholes up to six times faster than with conventional systems. An inspection now requires only half the time at the manhole, reducing possible hindrances at busy places to a minimum. Extensive analysis of gathered images can be conducted afterwards at the office, which causes the capacity utilisation of the camera system to be much higher.

This new camera provides better data, makes it possible to view the manhole from all angles after the session, and is able to determine the drain’s geometry. All this cannot be done with conventional inspection systems, as they only show those areas targeted by the operator.

Fitted into an inspection vehicle, the Manhole Inspection Panorama camera can simultaneously be deployed with a sewer pipe inspection. This is practical, since the manhole has already been opened and cleaned. This compact system can also be freely placed in, for instance, a VW Caddy, making it all the more flexible in its deployment.

**ECOFIT - strong in the CZECH REPUBLIC and SLOVAKIA**

In the Czech Republic the redesigned ROM Ecofit 200/72 has already proved itself to be the most advanced built-in sewer cleaning machine. This product has also gained EUROM Sales much success in neighbouring country Slovakia.

The Mráka company from Czech Mulevica has recently purchased this type of built-in unit for the unblocking and cleaning of domestic sewer connections and main sewer system (up to Ø 500 mm). The Ecofit is the ideal built-in unit for middle and heavy class vans. In addition to the very comprehensive basic configuration, there is a wide range of optional accessories.

Thats Mráka chose to increase the unit’s cleaning capacity by adding an 800 litre water tank. This high and narrow tank is creating more space behind the van’s sliding door for the storage of tools and equipment. The Ecofit fully meets demands, resulting in Mráka’s commitment to extend his business relations with EUROM Sales.

**IBAK SERVICE also from ALKMAAR**

Since 2006 KOKS Ridderkerk has been the Benelux sales representative of Ibak sewer inspection equipment.

Apart from sales and service, we have also made it our aim to further perfect the after-sales service. Therefore our Ibak specialists not only stationed in Ridderkerk, but also in Alkmaar. One of our two new staff in Alkmaar is fully dedicated to service activities. With branches in Ridderkerk and Alkmaar we are always near at hand for our customers with help and advice.

In the last edition of the KOKS Courier we introduced the unique semi-permanent sanitary facility Nomade. By now the municipality of Texel is making good use of these ecological, mobile, and independently operating toilet facilities.

The beautiful tourist island of Texel is confronted with many visitor peaks. These busy periods are the cause of particular problems such as urinating in public and a shortage of toilet facilities. ROM’s products offer a solution to both problems.

Thus the municipality of Texel deploys the P-Max against urinating in public, and the Nomade as a semi-permanent toilet facility. As all municipalities, Texel is bound by law to provide sanitary facilities. The municipality’s aim in placing the P-Max and Nomade is to offer its inhabitants and visitors care-free enjoyment of its many means of recreation. In such an environment public toilets, which are also accessible to disabled persons, are indispensable.

**SANITARY RELIEF for tourists**

The KOKS-Zagro E-Maxi shunting unit can be deployed for open as well as road embedded rail tracks and has a maximum shunting weight capacity of 200 metric tonnes (tfl). The four independently driven rubber wheels are suitable for usage on roads as well as rail tracks and have variable electric gears. Power is supplied by two batteries with a capacity of 80 V/320 Ah.

This source of energy without emissions is perfectly suited for indoor usage in workshops. Other great advantages of a KOKS-Zagro E-Maxi shunting unit are the very low costs in purchase and maintenance, its safety, compact build, ease of use, and efficiency.
In addition to standard cleaning equipment KOKS Milieu- en Voertuigtechniek is always ready to help you solve specific problems with respect to cleaning and road maintenance.

Recently we have added a new dimension to this service for you. Through the Bucher Group, KOKS MVT can now also resort to the possibilities offered by Beam in Denmark. Within the Bucher Group, Beam is geared to the production of special machines for road and airfield maintenance. An example is the A 9500 airport runway sweeper, successor to the famous STKF 3000. Other possibilities are road surface cleaning machines for road-building, calamities and industry. The range on offer also includes equipment for road demarking and roughening of road surfaces. KOKS MVT thus provides comprehensive solutions to your cleaning issues.

In spite of regulations concerning dog mess, it is still necessary to collectively tackle dog mess. Sadly, many people still fail to take the responsibility of cleaning up the mess of their pets themselves. Luckily, ITEV has found the ideal solution to tackle this problem - the Carré Galopin dog mess remover. Based on a Yamaha motor scooter, this machine enables operators to effectively remove the dog mess by suction without being exposed to it themselves. From a hygienic perspective this is an important advantage of this machine. The Horizonnet cleaning company from Knokke in Belgium has, just as the town of Brussels, again chosen for this ‘no mess, no hassle’ solution. By now, they, as well as many other satisfied customers, have used the pooper scooper scooter to their great satisfaction.

You may well have had a look at the new MegaVac brochure by KOKS Special Products. This product brochure deals extensively with the whole range of KOKS MegaVacs, consisting of the MegaVac ECO, the MegaVac EVO, and the MegaVac EXO. In the brochure, the quick-mount rear cover of these dry suction trucks is described as optional. However, from January 1, 2009 this will be a standard feature on the MegaVac EVO and EXO. The quick-mount cover is VLG/ADR/GGVVS/TÜV-approved and has the advantage that the blow, liquid, and dump covers can be exchanged in no time. Thankfully, the time-consuming job of tightening countless bolts thus belongs to the past.

Quick SLEIGHT OF HAND

The smallest camera among KOKS Group’s range of products is the new ROM MiniSan... ideal for pipes, (shower) drains, and traps with a diameter of Ø15-40 mm.

This camera system consists of a control unit in an aluminium housing, a durable and flexible hose, and a camera head with a diameter of only Ø 13 mm. These characteristics make the MiniSan suitable for all kinds of applications. Apart from inspecting small sewers, (shower) drains and traps in kitchens and bathrooms, this system can also be deployed to inspect connectors and engines. You can connect the unit to your Ridgid monitor. In addition, you have the option of expanding your system with, among others, a head mounted display (video glasses). Using a 512 Hz transmitter in conjunction with your Ridgid detector, you can also locate possible underground problems.

NO MESS, NO HASSLE

In addition to SLEIGHT OF HAND this page also contains a summary of the smallest inspection camera Ø 15-40 mm, which includes a mention of its features and applications. KOKS Milieu- en Voertuigtechniek is always ready to help you solve specific problems with respect to cleaning and road maintenance.

RUNWAY SWEEPERS take wings?!

In addition to standard cleaning equipment KOKS Milieu- en Voertuigtechniek is always ready to help you solve specific problems with respect to cleaning and road maintenance.

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Multi-faceted ROADMASTERS

Again and again the KOKS-Bucher Roadmaster proves its strength. This truck-mounted sweeper is based on the OptiFant 70. Depending on the way in which the sweeper will be deployed, customers can choose specific configurations, options, and modifications. Consequently, quite a number of models have since left the workshop of KOKS Milieu- en Voertuigtechniek.

On its 10-year anniversary, Veegservice Noord-Nederland was presented with the keys to the new Roadmaster. In this special model we have fitted the suction system immediately behind the rear axle. This feature, in combination with the mounted high pressure system with rotating spray nozzles, makes this machine a true giant in its class.

A Roadmaster with a large front broom and an additional water tank was delivered to the Valk Waarland company. This extra water tank of 2,000 litres has been added to increase the range of the high pressure pump. These features, together with the rotary broom, enable the operator to tackle particularly intensive cleaning jobs.

Both machines are examples of the many possibilities, the versatility, and the unprecedented strength of the Roadmaster sweeper.

SERVICE DEALERSHIP for Belgium’s Walloon provinces

New to ITEV-MGM is the recently agreed service dealership with Geesink Norba Group. This entails that ITEV-MGM specialists provide users of Geesink Norba refuse trucks with primarily and secondary level service support in Great Brussels and the Walloon provinces. This enables ITEV-MGM to develop into a centre of wide expertise regarding services to various maintenance and cleaning vehicles. Apart from Geesink Norba’s refuse trucks, we already successfully provide such services for PBE collection vans, Ruthmann aerial access platforms, as well as Bucher-Schörling sweepers and fire engines. Users of this equipment are welcome at our service centre in Ittre for maintenance, repair, and service. If required, we can also offer extensive on-site service with our well-equipped service vans.

ATEX COMBIS headed for Spain

Together with Befesa, the KOKS Group has been building ATEX combis meeting the ATEX guidelines, the European standard for operating in explosion hazard areas. In doing so, Befesa is ahead of its competitors.

The Befesa company currently operates two brand-new ATEX-approved KOKS combis in the vicinity of Barcelona. The third vehicle, with 4 axles, will be shipped at a later date and will be operating in the Bilbao area.

The Befesa company is equipped with a transfer case-driven high pressure pump of 800 bar at 106 l/min., a spraying water tank of 3,000 litres, a vacuum pump of 2,400 m³, a 316 stainless steel vacuum tank of 11 m³, and an outflow lid.

Befesa is a big name in Spain, with industrial cleaning as one of its many areas of expertise. Befesa turned to KOKS Special Products in order to expand its fleet of vehicles deployed at refineries, chemical industries and cement plants. Complying with the need for safe and innovative equipment, we built combis meeting the ATEX guidelines, the European standard for operating in explosion hazard areas. In doing so, Befesa is ahead of its competitors.

The combis are identical and, among other things, equipped with a transfer case-driven high pressure pump of 800 bar at 106 l/min., a spraying water tank of 3,000 litres, a vacuum pump of 2,400 m³, a 316 stainless steel vacuum tank of 11 m³, and an outflow lid.
The Flexi has a 1,200-litre vacuum waste tank and two fresh water tanks (PE) with a capacity of 400 litres each. The unit’s dry weight is only 450 kg. The pick-up unit is ideal for vehicles with a flat load floor and a Gross Vehicle Weight (GVW) of 3.5 metric tonnes. The standard Flexi is equipped with a fully hot dip galvanized frame and tank, adjustable telescopic toilet unit supports, and handy storage hooks to store the vacuum hose. In addition, the unit is equipped with various safety features, such as a vacuum gauge, a sight glass, and (primary and secondary) safety valves.

ROM has introduced the ROM Flexi 1200/800, a service unit for the emptying and cleaning of mobile toilets. This new piece of equipment complies with CE-guidelines and is the most compact and lightweight toilet service unit of its kind. The Flexi has a 1,200-litre vacuum waste tank and two fresh water tanks (PE) with a capacity of 400 litres each. The unit’s dry weight is only 450 kg. The pick-up unit is ideal for vehicles with a flat load floor and a Gross Vehicle Weight (GVW) of 3.5 metric tonnes. The standard Flexi is equipped with a fully hot dip galvanized frame and tank, adjustable telescopic toilet unit supports, and handy storage hooks to store the vacuum hose. In addition, the unit is equipped with various safety features, such as a vacuum gauge, a sight glass, and (primary and secondary) safety valves.

On September 25 of this year KOKS Riddarzkerk and KOKS Special Products organized a memorable open day in Alkmaar, drawing some 175 visitors in the course of the day. Its premises were filled with Woma’s high pressure equipment, Ibak’s camera inspection systems, and Prokasro’s renovation technology for sewers and pipes, and KOKS Special Products equipment for industrial and sewer cleaning. Apart from the latest equipment, visitors could also inspect the new assembly facilities. The event was a success and certainly worth repeating.

VolkerRail builds, renew and maintains tram, metro, and railway systems throughout the Netherlands. Among our customers RET, GVB and HTM, VolkerRail is a well-known player in this area. VolkerRail is also specialized in the construction, inspection and maintenance of crane tracks.

The newly deployed overhead contact line maintenance vehicle is fitted with a Versalift aerial access platform whose swivel joints and insulated cage are maintenance-free. The CAN-bus operating system allows for minimal wiring. The Mercedes-Benz chassis has been fitted with very robust and maintenance-free Zweiyweg rail track axles. In short: important advantages that were decisive in VolkerRail’s choice for a KOKS-Zweiyweg overhead contact line maintenance vehicle. Operational reliance of the vehicle was also ensured through a comprehensive manual and the training of operation and maintenance personnel.
The administrators of these networks, such as councils and public service corporations, are obliged to register their complete networks at the Land Registry. The ‘earth movers’, that is, the contractors that carry out the excavation, are required to do so with care. This means that they have to report all excavation activities beforehand with the Land Registry. The Land Registry gathers the data of registered cables and pipe lines in the area in question and supplies the contractor with drawings of these networks. The contractor is expected to investigate beforehand how the cables and pipes are situated. This can be done by digging a test trench or by means of a tube detector. The Ridgid SR-20 and SR-60 in ROM’s range of products are the ideal tools to chart cables and pipe lines.

In the past, the party ultimately responsible was the (sub)contractor, who actually caused the damage as a result of excavation. With the introduction of the Earth Movers Regulation, the chief contractor remains the responsible party for damage as a result of digging at all times. If the anticipated risk of damage through excavation is high, such as, for instance, at a busy intersection, it may be useful to conduct excavation activities with a KOKS PowerVac. This vehicle is able to remove the earth around cables and pipe lines by means of suction at a very high speed and with little risk. The PowerVac can also be used to dig a test trench prior to the start of large-scale excavation.

Increasingly stringent environmental policies led Sea-Invest, a leading port transhipment company in Belgium, to approach ITEV for a solution to their problem. Sea-Invest chiefly tranships iron ore and cokes, causing heavy pollution of the involved quaysides. To prevent this ‘mess’ of spilling into the harbour during rainfall, Sea-Invest deploys a number of specialised machines to keep their quays clean.

Recently, ITEV was glad to deliver a cleaning machine with a tank capacity of 8 m³ and a water reservoir of 2,500 litres. The water is used to clean the quays with a high pressure water jet. The machine thermostat sucks up all pollutants into the hopper to subsequently process its content under controlled conditions. By deploying this type of cleaning equipment Sea-Invest lives up to its environmental obligations. As an added advantage the company’s premises always appear clean and tidy.

Gerard Koks sr., CEO of KOKS Group, was chosen as best entrepreneur of Alkmaar 2008 at a gala party of Entrepreneurial Alkmaar. KOKS’ innovative approach was praised, as well as the fact that the company is part of the ‘manufacturing industry’. The jury decided that, as such, KOKS was an example to Alkmaar and contributed to the creation of job opportunities. Gerard Koks was proud and grateful to receive the ‘Van Alkmaar de Victoria’ prize and dedicated it to all his staff members. Gerard Koks regards the prize, a statuette by Alkmaar’s sculptor Rob Houdijk, as a reward to the KOKS Group as a whole. After all, the ‘people from KOKS’ have laid the foundation for the achieved successes.

That Woma high pressure pumps are very versatile was showed by a recent and remarkable delivery by KOKS Ridderkerk.

AD Technology purchased an electrically driven Woma pump for the application in the processing industry. The pump is part of a system in which water is extracted from slurry by means of so-called ‘reverse osmosis’. The newly deployed pump has a capacity of 323 l/min. at an operating pressure of 90 bar.
We are frequently asked by our customers whether they are allowed to tow a ROM trailer with their class B driver’s license. Obviously, certain rules apply, but then there are also exceptions to these rules.

Chief rule is that, with a class B driver’s license, one is only allowed to tow trailers with or without brakes that do not have their own vehicle registration certificate and that carry a white license plate (< 750 kg).

In a limited number of cases you are allowed to tow a heavier trailer with only a class B driver’s license. In order to do so you must conform to a number of conditions:

1. The allowed maximum weight of the trailer is less than the empty weight of the towing vehicle.
2. The allowed maximum weight of the combination does not exceed 3,500 kg.
3. Driver’s licenses are classed only according to the allowed maximum weights and not the actual weights. One glance at the registration certificates of vehicle and trailer, therefore, is sufficient to determine whether they can be driven merely with a class B driver’s license. Hence there is no need for weighing. This seems odd, yet stands to reason. After all, one is neither allowed to drive a truck with a class B driver’s license, even if that truck happens to weigh less than 3,000 kg, or at that particular moment. Only few people know that the loading capacity of the towing vehicle must be taken into consideration when calculating the allowed maximum combined weight. For this reason one can never really tow a trailer with a yellow license plate behind a delivery van whilst in the possession of merely a class B driver’s license.

In short: To determine whether a class BE driver’s licence is required does not merely depend on the trailer, but also on the towing vehicle. Even with the heavier 4x4 delivery vans, class B driver’s licenses often prove insufficient.

New ERGON REEL

The R&D department of KOKS Special Products has developed a new Ergon suction hose reel for the use on VLG/ADR vacuum trucks and sewer kombis. The reel is composed of fewer moving parts, with the great advantage of less wear and longer life span. The reel and supporting arm are powered with a hydraulic worm gear instead of conventional models which used to be powered by a chain. In addition, the push-pull system on the extendable operating arm has been perfected, reducing the risk of hose-slippage to a minimum. Apart from the improvement in design, KOKS Special Products also improved the way of production of this VLG/ADR/Atex-approved Ergon reel, much of it is manufactured at EUROM.

The equipment is fitted in a 20 feet container with a water tank and working space. In this setup the unit can be employed in a variety of ways, including concrete demolishing, bundle cleaning, and the shipcleaning.

One pump, THREE OPERATIONAL RANGES

Both sides of this pump are equipped with a pump head with a different conversion set. Both pumps can be used separately or in conjunction. Used separately, one pump has a capacity of 1,000 bar at (a volumetric flow rate of) 180 l/min., while the other pump has a capacity of 2,500 bar at 75 l/min. When both pumps are used in conjunction, the unit offers a capacity of 1,000 bar at 250 l/min. The Boxer, then, enables you to choose between three different operational ranges.

The equipment is set in a 20 feet container with a water tank and working space. In this setup the unit can be employed in a variety of ways, including concrete demolishing, bundle cleaning, and the shipcleaning.

For each and every company quality management is an important issue. Since 1993 KOKS Milieu- en Voertuigtechniek has chosen to use the ISO system to manage its quality, health & safety, and environmental commitments.

Recently KIWA has conducted another external audit for the newly developed ISO 9001-2000 plan… and with good results! The certificate has again been extended for another year. The audit was conducted on the basis of health & safety measures. In addition to the standard advantages, such as the hose guidance system, additional convenient features can be added to the machine as required. The Dasder and Banik companies chose for a campaign package featuring, among others, a wireless remote control, including the hose reel control, and an additional water capacity of 1,000 litres.

Hurray… yet again ISO CERTIFIED!
Due to the increasing demand for rental cleaning equipment AQ-RENT continues to expand its rental fleet rapidly. The newest addition to our fleet is two KOKS MegaVac dry suction vehicles.

The KOKS MegaVac EXO dry suction truck was on display at the international IFAT 2008 trade fair. The huge interest and many positive reactions were decisive in AQ-RENT’s decision to purchase this type of vehicle and add them to its rental fleet.

Equipped with an 8,000 m$^3$/hour blower and a "SkyTip" system, these vehicles are suitable to suck and blow dry and wet substances such as catalyst, powders, fly ash, sand, (roof) gravel, and sludge. With the "SkyTip" system sucked-up substances can be emptied in Bigbags or dumped in high containers.

Many customers throughout Europe are very content with the dry suction trucks and AQ-RENT’s other rental equipment.

More than 1800 companies from 42 countries took part in Innotrans 2008 in Berlin, the world’s foremost trade fair on rail transport technology. KOKS Milieu- en Voertuigtechniek presented itself at the combined stand of Zagro, Zwevieg, and Schörling Rail Tech.

Over the last few weeks KOKS Milieu- en Voertuigtechniek, KOKS Special Products and ROM have launched their revamped websites:

- www.koksmvt.com
- www.koksspecialproducts.com
- www.rombv.com

This website has been especially designed to handle your orders in a fast and efficient way. When you have placed an order you will receive immediate confirmation and your goods will be shipped to you without delay.

Are you already ordering online?

At ROM you can order Ridgid Kollmann tools, as well as de-plugging, inspection, and detection equipment online at www.ridgidkollmann.com.

Due to the increasing demand for rental cleaning equipment AQ-RENT continues to expand its rental fleet rapidly. The newest addition to our fleet is two KOKS MegaVac dry suction vehicles.

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Many customers throughout Europe are very content with the dry suction trucks and AQ-RENT’s other rental equipment.
Six FORIMIDABLE SWEEPERS

Following a thoroughly conducted submission of tenders, the Ivago company from Ghent placed an order with ITEV for six medium-size sweepers of the type Bucher 5000.

The fact that these sweepers excel in manoeuvrability and cleaning power played an important role in their decision. The low ‘cost of ownership’ also greatly contributed to their choice for ITEV’s Bucher 5000 sweepers. These machines will be employed around the beautiful town of Ghent. Given Ghent’s tourist function, the town has to be clean, tidy, and accessible. Not only does this leave a good impression, it also serves to emphasize the town’s historical character. With these six sweepers the most modern technologies are employed to ensure that its citizens and visitors can continue to enjoy an important part of history.