

ACCESSORIES



WHY IS WEIGHT AND TRACTION SO IMPORTANT?

WEIGHT EQUALS TRACTION, TRACTION EQUALS DISTANCE.

HIGH TRACTION WHEELS

With imbedded tungsten carbide shards that are almost as hard as diamonds, these heavy, specialized wheels provide incredible traction in nearly any pipe.



TREADED WHEELS

Available in two different composites, these wheels provide extra grip in loose gravel, and give you an edge when climbing up offset pipeline joints.



GRANULATED WHEELS

Designed to avoid damaging the pipe wall, these wheels utilize a granulated rubber composite which improves traction without cutting into the pipe surface.



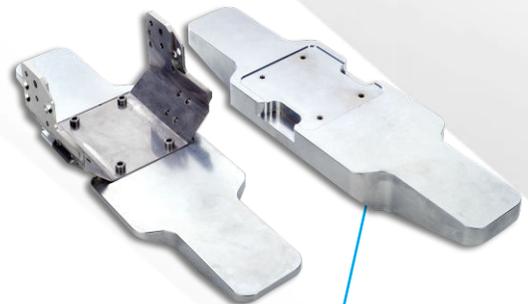
PNEUMATIC WHEELS

These air-filled tires are great all-purpose wheels for use in larger diameter pipelines. Use them to climb over obstacles and power through silt and debris.



UNIVERSAL TRACTOR EXTENSION

One universal extension that is compatible with your T76, T86, and MicroGator. Adding height to your system increases the capabilities of keeping your system above water while adding extra weight for additional traction.



ADDITIONAL WEIGHT KITS

Adding weight to your tractor can dramatically increase traction and pulling distance. This is easily one of the most cost-effective and reliable ways to increase your capabilities.

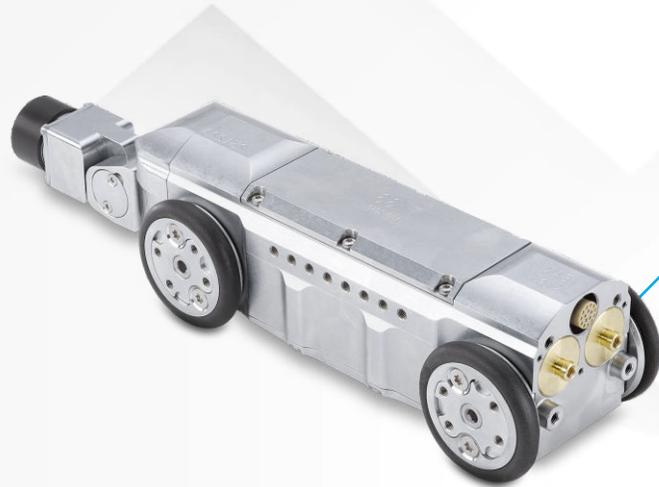
RETRUS HD Reverse Camera

Most of our systems are synchronized to make sure that you do not back over your cable while retrieving, but occasionally it is helpful to have a rear-facing view when returning to the manhole. The RETRUS HD automatically changes your view when the system is in reverse, allowing you to avoid dangers on the return trip.



T66 CAMERA CONNECTIONS

Our T66 Tractor is the most versatile, small tractor in the industry. The various camera connections (CC) provide more flexibility and help raise the camera into the center of the pipeline. These connections can easily be exchanged in a matter of minutes and are available in SD & HD!



CC1 for T66

The CC1 provides horizontal flexibility and vertical rotation. This flexible connection allows easier insertion into tight access points.



CC4 for T66

The CC4 was designed for larger pipe diameters. A manual lift allows you to raise the camera.



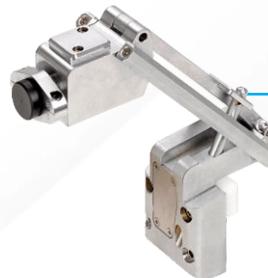
CC2 for T66

The CC2 is the choice for most T66 tractors. This sturdy connection will accept NANO, ORION, ORPHEUS, and even ARGUS cameras.



CC5 for T66

Like the CC4, the CC5 is designed to raise the camera even higher to the center of the pipe in larger diameters with a manual lift.



INCLINOMETER

All IBAK tractors have the option to include an inclination sensor which allows you to measure the tilt of the system as it travels through the line. The inclination reads out on-screen, and can be output to IKAS Evolution software packages or other 3rd party data logging software.



ARGO CAMERA FLOAT

If you work in large partially-filled lines, the ARGO Camera Float is the perfect accessory for you. Designed specifically for your RapidView IBAK system and formed out of high-strength ABS plastic, the ARGO keeps you above water and protects the camera system. There are two camera mounts to choose from. You can use a mounting bracket which accepts a standard KKD Adapter (pictured left), or a larger mount which accepts the standard Camera Base Mount from a T76/T86.



OVERTURN PROTECTION OUTRIGGERS

If you work in oval pipe, this accessory is a must! The outriggers help keep the tractor in the center of the pipeline and prevent tip overs which can damage equipment. These systems are available for T66, T76, T86, and PANORAMO® 2. They are also compatible with the LISY Lateral Launch attachment.



CAMERA ADAPTER

The Camera Adapter allows you to connect any camera directly to the mainline cable. This can be used to conduct down-hole inspections of confined spaces, shafts, underground structures, tanks, etc. A versatile tool and a must-have accessory for anyone doing work in industrial spaces.



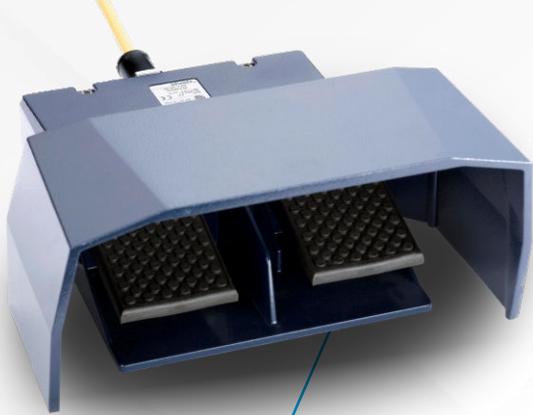
TEMPERATURE SENSOR

This unique sensor attaches to the rear of the tractor and allows the user to measure the temperature remotely. The sensor can be used to discover the presence of inflow since ground water is cooler than the effluent in the pipeline.



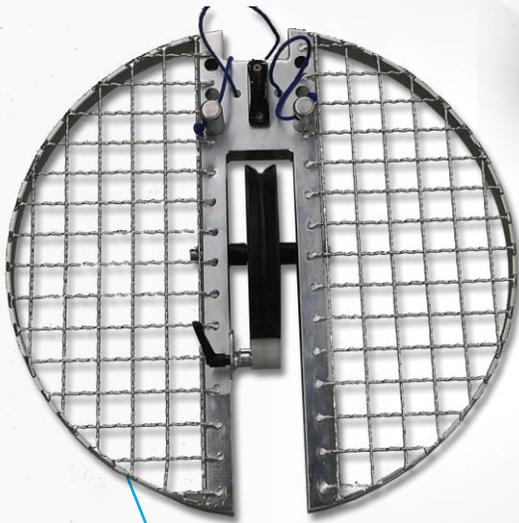
ROLLING SKID

The Rolling Skid for NANO® and ORION® cameras centers and protects the camera during push operations. The roller system reduces friction and increases push distance in 6" (150mm) pipes.



WINCH FOOT CONTROL

Protect your equipment from damage by making sure you have both hands available when lowering your equipment into the manhole. This durable foot control plugs directly into KW 305 and KW 505 winches.



KUV 3.1 MANHOLE TOP ROLLER

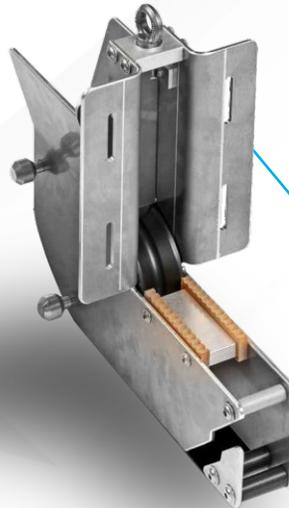
The KUV 3.1 inserts into the top of the manhole and provides a roller down into the manhole. It also includes a safety screen to improve safety around the open manhole and a tensioner pulley to keep the cable safe. Perfect for setups away from the mainline system.

UPPER DEFLECTION PULLEY

If you occasionally have to set up off the road or any distance from the inspection vehicle, you should consider an Upper Deflection Pulley. This pulley converts the lateral force exerted onto the cable, turning into vertical force which allows your synchronized KW 305 or KW 505 to operate effectively. This simple attachment protects the cable, reduces the strain on the entire system, and helps you travel greater distances in the pipeline!

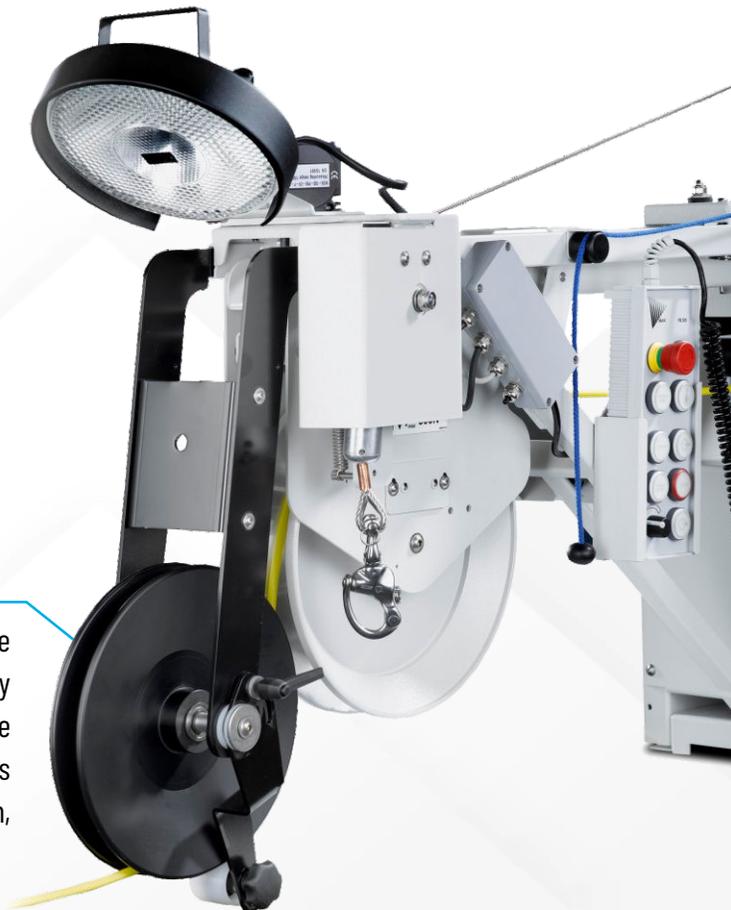
CABLE CLEANING BRUSH

No one likes a dirty cable! Add a cable cleaning brush to your cable reel to help knock off excess dirt and debris during retrieval. Compatible with the KW 305, KW 310, and KW 505.



DOWNHOLE ROLLERS

Downhole rollers protect the cable from cuts, reduce friction, wick water off the cable, and increase the distance your system can travel down the pipeline. You wouldn't buy a high performance car then put cheap tires on it, would you? Of course not! Protect your investment with a set of downhole rollers.



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LISY LATERAL LAUNCH



LARGE DIAMETER KIT

Includes an additional color placement camera and lighting, weight and height adjusting plates and additional launching funnels. Increases diameter capability from 12" (300mm) to 24" (600mm).



X-LARGE DIAMETER KIT

Includes additional placement funnels, weight and height adjustment plates and accessories. This kit increases diameter capability from 24" (600mm) to 48" (1200mm).



LISY STORAGE HOLSTER

When you remove your LISY attachment from your T76 or T86 tractor, you need a place to keep it safe. The LISY Storage Holster is a convenient bracket to hold the LISY drive when not in use.



LISY 3 w/ Large Diameter Kit + Cleaning Accessory Package

PHOBOS 2.1 Cleaning Nozzle



LISY LATERAL CLEANING ATTACHMENT

This attachment allows you to turn your LISY lateral launch system into a lateral cleaning unit. The **PHOBOS** nozzle propels the pushrod up into the lateral from the LISY unit, cleaning while it goes. The nozzle not only cleans, but increases the distance possible by providing more thrust. The Lateral Cleaning Attachment is quick and easy to install, and can be used in conjunction with the large diameter kits to clean laterals in larger pipelines. Contractors can utilize this accessory to add a unique service to their offerings. If you are a municipality who is responsible for the laterals in your community, why not clean them as you inspect?

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REHABILITATION

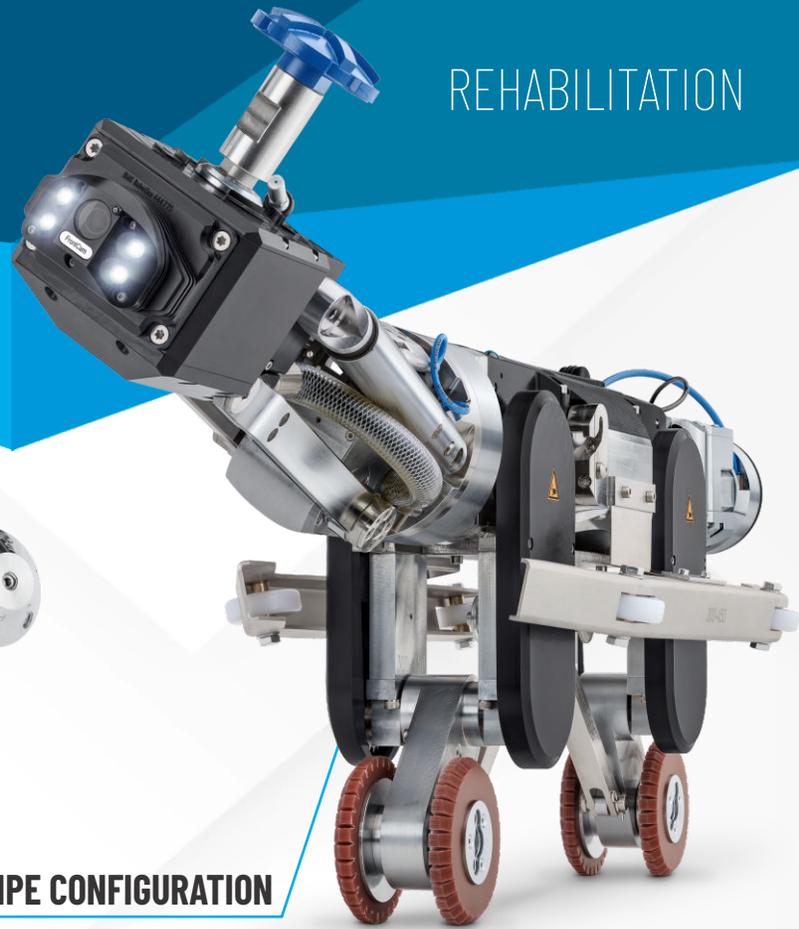
MICROGATOR® GT

The MicroGator GT is a rotating water jet nozzle that can be attached to your MicroGator tractor, along with a high-pressure water hose. This creates new possibilities for removal of large, resistant deposits in the pipeline.



OVAL PIPE CONFIGURATION

The MicroGator® 2.0 can be modified in a number of ways to suit the conditions you are working in. Utilizing height attachments, treaded wheels, and overturn protection outriggers, operators can confidently take on oval shaped pipe without worrying about tipping over.



CUTTING BITS

A variety of cutter heads and motor sizes are available for our MicroGator Series, each designed for specific applications.

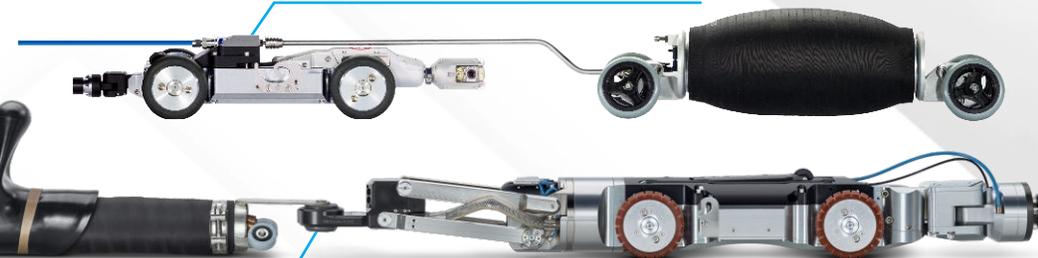


CAMERA CONNECTION

The optional front camera connection allows you to do pre and post inspections with the same unit, saving time and money!



QUICKLOCK PACKER ADAPTER



PACKER ADAPTER

With the Packer Adapter, your MicroGator® 2.0 can seal cracks or joints at lateral connections by connecting a Schwalm Top Hat Packer. Equipped with an integrated camera, you will always have a clear view to accurately position the packer at the intended defect.

