



Advanced Pipe Inspection Technology

Product Overview



Featuring the M-Series: One Tractor for many applications:

Mainline TV-Inspection (6" – 60")

Laser Pipe Profiling (8" – 48")

Mainline & Lateral TV-Inspection (6" – 48")

Lateral Jetting (6" – 48")

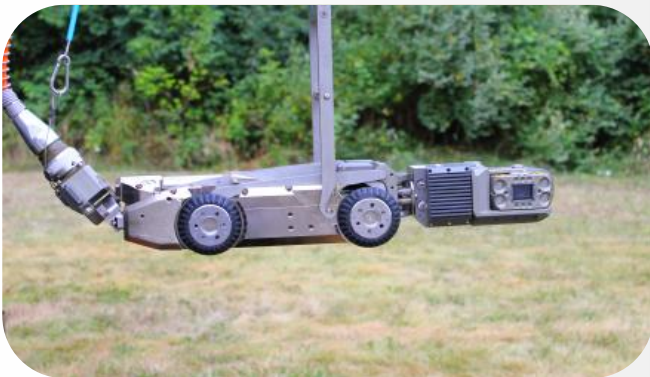
Modular – Reliable – Advanced

The Unique M-Series

The highly modular M-Series was designed around the all-new tractor platform **L135**. By utilizing just one tractor for many different applications, our customers maintain the cost-saving option to upgrade the same system, based on their changing business demands.

Important: The M-Series can easily be adapted to all existing RAUSCH Systems!

The Tractor L135



L135 with KS135/Scan

Range: 6" up to 60" pipe diameter

Steerable 4-wheel drive

Variable speed, forward and reverse

Fully synchronized with the cable reel

Standard electric lift

Weight: 43lbs, length: 20.5", diameter: 5.4"

Quick-connect connector to cameras and modular attachments, no exposed cables

Nitrogen pressurized with status shown in control display

The M135 Scan System for Mainline Inspection and Laser Pipe Profiling

... consisting of L135 & KS135/Scan!

Range: 8" to 48" for Laser Scan

6" to 60" for Mainline TV Inspection

Pan & tilt: 280° pan, infinite rotation

Zoom: 10-fold optical, 12-fold digital (120:1)

Auto and manual focus, auto iris

Auto upright picture

4 high-power LEDs for excellent long-range and 6 LEDs for close-range lighting

2 Lasers for pipe profiling and crack measuring

Nitrogen pressurized with status shown in control display



M135 Scan



Modular Systems
Reliable Products
Advanced Technology



The M150 LL System for Mainline and Lateral TV-Inspection

... consisting of L135, PM135, SKM135, ZKM & Lateral Camera KS60CL



Lateral Launch System M150 LL

Lateral Launch System M150 LL:

Range: 6" to 32" pipe

PM135 for positioning camera

SKM135 for inserting camera

Lateral camera KS60CL for full pipe viewing

Auxiliary camera system ZKM135

* 48" with PKM200 module

Lateral Camera KS60CL:

Range: 4" to 20" Pipe

Pan & tilt: 300° pan, infinite rotation

Auto upright picture

Nitrogen pressurized



KS60CL

6 high-power LEDs

Pluggable

Integrated locator transmitter (33Khz or 512Hz)

Pin for negotiating branched laterals (optional)

Modular Options

KS60CL with L135 for mainline TV-inspection

KS60CL with M150 LL for lateral TV-inspection

KS60CL with L100cross for TV-inspection of 4" pipe

KS60CL with DELTA for push cable inspection

The Lateral Jetting Kits M150 TSS and M200 TSS

These lateral jetting kits work in combination with the respective lateral launcher system. The kits itself consist of several adaptations to the SKM and PM modules, as well as a specifically modified water hose with a nozzle – to be connected to a suitable jetter truck/trailer.



M200 TSS

The EcoStar400

... Our popular portable or built-in System Control Unit



Compact hard case design

Controls mainline, lateral launching, and laser profiling equipment

2 joysticks for controlling tractor and camera simultaneously

Integrated 10" monitor

Customized Vehicle System

... Consisting of a SCU, Cable Reel, and Camera Tractor System

Fully customizable installation in trailers, cargo vans, box trucks, and even retro-installations

Generator, inverter, or battery powered

Air conditioned control room – Proline or EcoStar

Integrated computer system

Rack-mounted cable reel systems



The DELTA Push Cable System

... consisting of DELTA Cable Reel and KS60CL



Compact, lightweight, portable

Ergonomic design, easy to pull and carry

Electronic distance counter

Up to 260' of push cable

Connects to KS60CL Lateral camera



For a free product demo at your location –

Please contact your authorized RAUSCH dealer!

Your authorized RAUSCH dealer:

Our Mission: At Rausch, our mission is to provide advanced products for pipe inspection and point repair that match the ever changing demands of success-oriented customers. We guarantee reliable and fast service and repair, and we offer our clients the ability to maintain a true advantage in the evolving market with the latest innovative products.

All information subject to change without notice.

RAUSCH inspection systems are distributed through authorized RAUSCH dealers or sold direct.



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