



Vehicle system RCA proline

Perfect CCTV Inspection

rausch

RCA proline system

CCTV inspection from 100 mm - 2500 mm

With the Rausch top-of-the-line version RCA proline, you experience CCTV inspection at the highest quality and comfort. Digital control and display unit, fully synchronised cable drums, a modular camera crawler in an overall ergonomic concept. These features speak for themselves. In conjunction with our M-Series, the RCA proline sets the gold standard among the CCTV inspection systems.



Studio

- Installation according to an overall ergonomic concept
- Integrated storage spaces and shelves
- LED interior lights
- Digital control and operating unit in 19" technology
- Multifunction joystick, foil keyboard and status display for inspection control
- LCD main monitor
- Monitor for back-eye camera
- PC with 22" monitor and printer
- Software PipeCommander for documentation
- Additional heating and air conditioning for optimal work comfort
- Energy supply with maintenance-free gel, lithium-ion batteries or generator



Rear area

- Floor area with stainless steel cladding
- Rack with high quality aluminium profiles and drawers for crawlers and accessories
- Integrated LED lights
- Rain and sun protection
- Fully automatic cable drum Elka 600 with integrated 8" LCD monitor
- Telescopic swivel arm with chain hoist and LED work light
- Satellite cable drum Quadro SAT
- Pressure test system Premus 600
- Water tank



Customised fittings for vehicles with longer wheel-bases

With increased space requirements – such as for additional high-pressure jetting units or pressure test units – we rely on vehicles with longer wheel-bases. We also offer four-wheel drive solutions or box trucks.





Modular system M 135

Crawler L 135 with lateral inspection system M 135 and camera KS 60 DB

Application range from 135 mm - 1200 mm
(with electric lift from 150 mm)



Modular system M 200

Crawler L 135 with lateral inspection system M 200 and camera KS 60 DB

Application range from 200 mm - 1500 mm
(with electric lift)



Crawler L 100 with camera KS 60 DB



Crawler L 135 with camera KS 135 Scan

PipeCommander | Range of features

- Section, lateral and manhole data
- Creation of meaningful protocols and statistics
- Powerful, configurable customer and project management
- Real-time overlay of video counter, distances and event description
- Macro control for camera and crawler
- Image grabber

Options:

- Temperature measurement
- Inclination measurement
- Deformation measurement
- Laser profiling and single measurement
- Profile inclination
- Crack measurement



PipeCommander navigation module for 3D representation of the pipe run with GPS coordinates

- In combination with the Rausch lateral inspection system of the M-Series, branch laterals can also be shown.
- Optical system to measure the angle of bends.
- Using an export function, data can be easily transferred to a database (including an updated DXF map).

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