

[Ex] RX140SAT II

ATEX SAT crawler σ 150mm - 2000mm

The RX140SAT II is a crawler with feeder unit for a satellite camera to inspect laterals from the main sewer.

Technical data - [Ex] RX140SAT II

Application range	DN150 - DN2000*
Drive	all-wheel-drive (8x8), steerable
Crawler speed	max. 21.5 m/min **
Feeding speed of the SAT camera	max. 4.5 m/min
Localization transmitter	512 Hz/640 Hz/33 kHz (can be activated and switched)
Observation camera	yes (integrated) with virtual Pan&Tilt, zoom
Backeye camera	yes (integrated)
Pressure tightness	up to max. 1bar
Sensors	internal pressure and temperature, pitch and roll
Meter counter	yes
Power supply	via cable reel
Protection class	IP68
Ambient temperature range	0°C to 40°C
Storage temperature range	-20°C to 70°C
Material	stainless steel
Dimensions (BxHxL)	133 x 122 x 824mm***
Weight	approx. 22kg****



Features

- Large application range
- Powerful eight-wheel-drive (steerable) for large ranges of the SAT crawler in main sewers and very good climbing properties for obstacles in the sewer
- Powerful feeder unit for long inspection distances of the SAT camera in laterals
- Compact dimensions allow the use of the crawler in manholes with small diameters
- Short set-up times due to Quick Change Design system
- Everything under control due to integrated observation camera and backeye camera
- Constant monitoring of crawler pitch and roll
- Constant monitoring of the internal pressure and temperature
- [Ex] QCD-wheels (rubber)
- Easy to service due to simple exchange of wear parts
- Additional meter counter on the feeder unit detects slippage and reduces wear

Accessories

[Ex] Guide pipe adapter	for [Ex] guide pipes with OD=75mm
[Ex] Guide pipes	different lengths (max. 1.3kg/pipe)

RX140SAT II compatible with:

Control panel DCX5000	yes	Cable reels RMX200, RMB100	no
Control panel VC500	no	Cameras [Ex] PTP50, [Ex] AC40	yes
Cable reels [Ex] RAXSAT300, [Ex] RAX500, [Ex] RAX300	yes	Cameras [Ex] PTP70 II	no