

RX140SAT II

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 - RX140SAT II

Application range	DN150 - DN2000*
Drive	all-wheel-drive (8x8), steerable
Crawler speed	max. 30 m/min **
Feeding speed of the SAT camera	max. 7 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
Power supply	via cable reel
Protection class	IP68 up to 10m water depth
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
- Powerful feeder unit for long inspection distances of the SAT camera in laterals
- High crawler speed and high feeder speed for the SAT camera
- Compact dimensions allow the use of the crawler in manholes with small diameters
- Short set-up times due to consistent QCD system
- Everything under control due to integrated observation and backeye camera
- Constant monitoring of crawler pitch and roll
- Constant monitoring of the internal pressure and temperature
- Crawler wheels for all conditions
- Easy to service due to simple exchange of wear parts

Accessories (optional)

Guide-pipe-adapter	for guide-pipes with OD=75mm
Guide-pipes	different lengths (max. 1,3kg/pipe)
Egg profile adapter EPA RX140SAT II	pipe dimensions(WxH) 250/375 - 800/1200
Camera lift RED300SAT II	DN350 - DN2000

RX140SAT II compatible with:

Control panel DCX5000	yes	Cable reels RMX200, RMB100	no
Control panel VC500	no	Cameras PTP50, AC40	yes
Cable reels RAXSAT300, RAXSAT150, RAX500, RAX300	yes	Cameras PTP70 II	no