

UTILITY INSPECTION SYSTEMS
subsite.com



Steerable Storm Drain Tractor

Utility Inspection Transporter

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INDUSTRY-LEADING, FOUR-WHEEL DRIVE POWER.

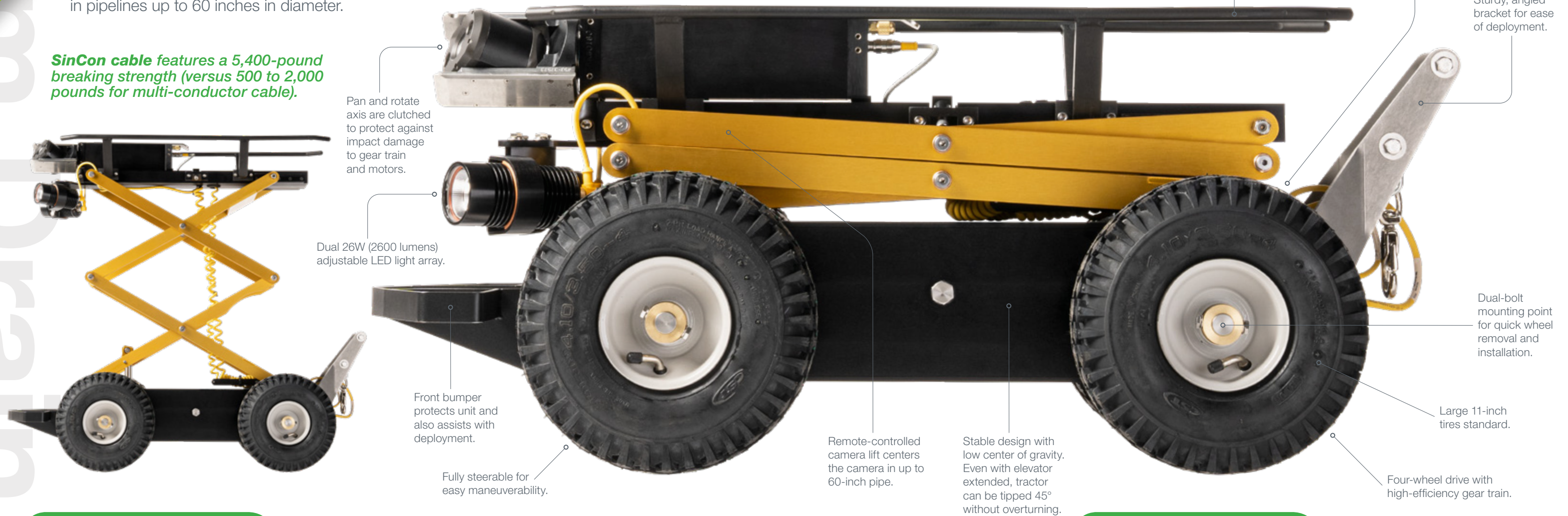
Functioning on up to 2,000 feet of Single Conductor cable, the Steerable Storm Drain Tractor transports Subsite Electronics mainline cameras deep into storm drains, sewer, and water pipes 24 inches and larger. Its remote-controlled motorized camera lift allows the camera to be centered in pipelines up to 60 inches in diameter.

SinCon cable features a 5,400-pound breaking strength (versus 500 to 2,000 pounds for multi-conductor cable).

General Features

- Functions on up to 2,000 feet of cable.
- Three forward speeds, reverse and freewheel.
- Single-conductor technology for significant cost and performance advantages over multi-conductor technology through interchangeability of components, backwards and forwards compatibility, and reduced downtime.

24"+ diameter pipe



Available Camera

- High-resolution video (2.38 megapixel) with a total zoom of 120:1 (10X optical and 12X digital).
- Integrated pan/tilt head with 270° of pan and 340° of rotation for full 360° inspection capabilities.
- Programmable pan and rotate limits with on-screen instructions.
- Scratch-resistant sapphire window cover for durability.
- Adjustable, ultra-bright LED dual light array (1,300 total lumens) with remote-controlled settings allows inspection of pipes up to 48" without additional lights.
- Internal pressure and humidity sensors and internal clock with startup counter.
- Home function to return camera head to straight-ahead position.
- Optional inclinometer and integrated lasers for crack measurement.

TrakStar



TrakStar II



The compact, microprocessor-controlled TrakStar II has all the features and benefits of the TrakStar camera in half the size.

Available Wheels



Standard: 11"



Implement: 13"

TRANSPORTER SPECIFICATIONS



	mighty mini	lateral launch	transtar II	transtar	protrak	storm drain
PIPE SIZES	4" to 12"	6" to 24"	6" to 24"	6" to 30"	6" (relined) to 30"	24" and up
STEERABLE	-	-	✓	✓	-	✓
ELEVATOR	✓ (manual)	✓	✓	✓	-	✓
WEIGHT (w/o camera)	15 lbs	42.5 lbs	30 lbs	37.5 lbs	33 lbs	100 lbs
LENGTH (w/o camera)	11"	32"	14"	19"	27"	36"
SPEEDS (Forward/Reverse)	3/1/freewheel	3/1/freewheel	3/1/freewheel	3/1/freewheel	3/1/freewheel	3/1/freewheel
MOTOR/POWER	90W	90W	2 x 90W	2 x 90W	150W	125W

*The industry's **ONLY CABLE WARRANTY—5 YEARS***
*The industry's **ONLY 2-YEAR TRANSPORTER WARRANTY***

More Than 30 Years of Innovation.

Our inspection system technology traces its roots back three decades with many innovative “firsts” to the marketplace.

- First mainline color camera featuring internal lights.
- First U.S. manufacturer to build a true pan-and-tilt camera with tracking lights.
- First to manufacture cable reels that offer “electrical gear selection” and a true freewheeling cable drum.
- First tractor design to provide freewheeling for rapid return.
- First to design an electronic circuit to double tractor torque without increasing supply current.
- First to introduce a steerable storm drain tractor or large pipeline tractor.
- First U.S. company to design an explosion-proof camera and tractor approved for Class I Division I applications.
- First to design a universal tap-cutting control system for single-conductor camera systems.
- First to design single conductor laser and sonar profiling systems.
- First manufacturer to produce a single conductor panomorphoc camera system.

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