

MAINLINE INSPECTION SYSTEM

Subsite's contractor-grade mainline inspection system is designed to easily capture high-quality video for accurate pipeline condition assessments. The high-resolution camera includes 40:1 zoom, pan and tilt, and fully adjustable high-intensity LED light arrays that produce more lumens than standard LEDs. Programmable limits for pan and rotate settings increase operator efficiency. Subsite's steerable six-wheel-drive mainline transporter features twin 90 watt rare earth permanent magnet motors that allow for 2,000-foot inspection runs.



KEY FEATURES

- ⌘ High-resolution video with total zoom of 40:1 (10X optical and 4X digital).
- ⌘ Integrated pan/tilt head with built-in ultra-bright LEDs.
- ⌘ Remote controlled with full camera head swing/rotation.
- ⌘ Steerable transporter — can turn on its own axis.
- ⌘ Most powerful transporter of its size with dual 90 watt motors.
- ⌘ Inspects sanitary and stormwater pipes from 6 to 30 inches in diameter.
- ⌘ Integrated rear-view color camera.
- ⌘ Capable of distances of 2,000 feet in a single run.
- ⌘ Numerous options to extend inspection capabilities in a wide array of environments.
- ⌘ Single-conductor technology for more functionality and durability.

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MAINLINE INSPECTION SYSTEM SPECIFICATIONS

CAMERA

Diameter	2.6 in.
Length	12.5 in.
Weight	10 lbs
Field of view	70° diagonal
Power	70-120 volts DC from controller
Lighting	2 high-intensity white LED arrays (400 lumens each) with 10-year life cycle
Housing	Anodized aircraft aluminum housing. Waterproof per IPX7
Lens	f=4.2mm (f1.8 to f2.9) focus
CCD sensor	1/4 type EX, total of 380K pixels
Image resolution	470 NTSC / 460 PAL TV lines horizontal

TRANSPORTER

Weight	25 lbs with wheels (35 lbs with camera)
Length	14 or 19 in. without bridle
Height	4.5 in. with stock tires
Pipe sizes	6 - 30 in. in diameter
Pipe length	2,000 feet
Motor	90 W ironless rotor DC motor (x2)
Drive	Three forward speeds, reverse and freewheel
Speed	80 fpm
Environmental	Meets IPX7



Subsite's powerful and nearly indestructible coaxial cable.



WANT A FIELD DEMO?

See this product in action firsthand.

Contact us today to arrange for your free field demonstration of this product or any of our inspection system solutions.

800-767-1974

WHY CHOOSE US

PROVEN. Over 30 years building high-performance pipeline inspection systems.

SINGLE-CONDUCTOR TECHNOLOGY. Delivers multi-function flexibility, great video quality, and power through a nearly indestructible steel-wrapped cable with an industry-leading, 5-year warranty.

DURABILITY. Our equipment is manufactured with CNC precision. It's built to last and is forward- and backward-compatible.

SERVICE. Tech support is a phone call away. If service is needed, we'll get you back up and running fast.

LOW COST OF OWNERSHIP. Compare our affordable systems and fairly priced, fast service with any competitor.



About Subsite®

Subsite provides electronic technology to support the installation, maintenance, inspection, and rehabilitation of underground pipe and cable. Our comprehensive suite of products includes utility locators, Horizontal Directional Drilling (HDD) guidance equipment, equipment machine controls, and closed-circuit television remote inspection and monitoring cameras and accessories.

