

# PATHFINDER SERIES

## Pipeline Inspection Systems

See what you're missing.

### Versatile and powerful transporters

Whether you choose the Pathfinder or the Pathfinder XL, you will inspect your pipelines with the most versatile and technologically-advanced transporters available.

The Pathfinder series of sewer inspection equipment offers feature-packed transporters complete with camera lift, rear-facing camera and a powerful, six-wheel, steerable drive to navigate the toughest obstacles quickly and efficiently.



**Pathfinder XL**  
(8" Relined and Larger)

**Pathfinder**  
(6" Relined -24")

### CLEAR IMAGES

- » High-resolution camera module and high-intensity lighting provide picture clarity
- » Adjustable camera lifts center lens in pipe for total pipe vision

### EASY OPERATIONS

- » Six wheel drive system designed to match pipe contours
- » Operates in power forward, power reverse, steer-left, steer-right and free wheel mode

### PRODUCTIVITY

- » Separate electronics and motor drive enclosures are sealed and pressurized to prevent moisture intrusion
- » Superior performance in navigating deteriorating and debris-filled pipes

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### Pathfinder XL Features:

The Aries TR3400 Pathfinder XL is a steerable, self-propelled transporter for relined 8" and larger lines.

- » Operates on Aries Pathfinder Portable PR3300 Reel or any Aries mainline system
- » Continuous duty drive motors with auto release clutches
- » Standard electric lift assembly for operation 8" and above pipelines
- » Six-wheeled transporter assembly
- » 3 tire sizes standard for operation in 8" to 30" sewer lines
- » Single fastener mounting for fast tire size changes
- » Integral 512Hz sonde/locating beacon
- » Integral rear-viewing camera and LED lighting
- » Detachable auxiliary light head (optional)
- » Large diameter pipe kit for operation in up to 60" lines (optional)
- » Rear-tip cable connection with secure twist-lock mechanism
- » Rear-viewing camera allows for quick retrieval up to 200' per minute



### Pathfinder Features:

The Aries TR3300 Pathfinder is a steerable, self-propelled transporter for relined 6" to 24" lines.

- » Incorporates a 6-wheel drive system designed to match pipe contour regardless of size
- » All gear-driven drive train powered by two independent, brushless motors
- » Operates in power forward, power reverse, steer-left, steer-right and free wheel modes
- » Compact design for superior maneuverability
- » Continuous duty drive motors
- » 3 tire sizes standard for operation in 6" relined to 24" sewer lines
- » Waterproof gel-filled circuit board cavity
- » Manual camera-lifting mechanism provides easy transitions from small to large pipe inspections
- » Auxiliary high power detachable light head
- » 512Hz detachable locating beacon
- » Single fastener mounting for fast tire size changes
- » Rear-tip cable connection with secure twist-lock mechanism
- » Rear-viewing camera allows for quick retrieval up to 200' per minute



**ARIES**  
INDUSTRIES, INC.

#### Corporate Office

550 Elizabeth Street  
Waukesha, WI 53186  
Toll Free: 800-234-7205  
Phone: 262-896-7205  
Fax: 262-896-7099

#### Western Regional

5748 E. Shields Avenue, Suite 101  
Fresno, CA 93727  
Toll Free: 800-671-0383  
Phone: 559-291-0383  
Fax: 559-291-0463

#### Southern Regional

561 Thornton Road, Suite D  
Lithia Springs, GA 30122  
Toll Free: 800-327-4346  
Phone: 770-941-1144  
Fax: 770-941-1141

#### Aries Canada Ltd.

95 Whitmore Road, Unit 1  
Vaughan, Ontario  
Canada, L4L 6E2  
Toll Free: 877-730-7010  
Phone: 905-265-2279  
Fax: 905-265-2299