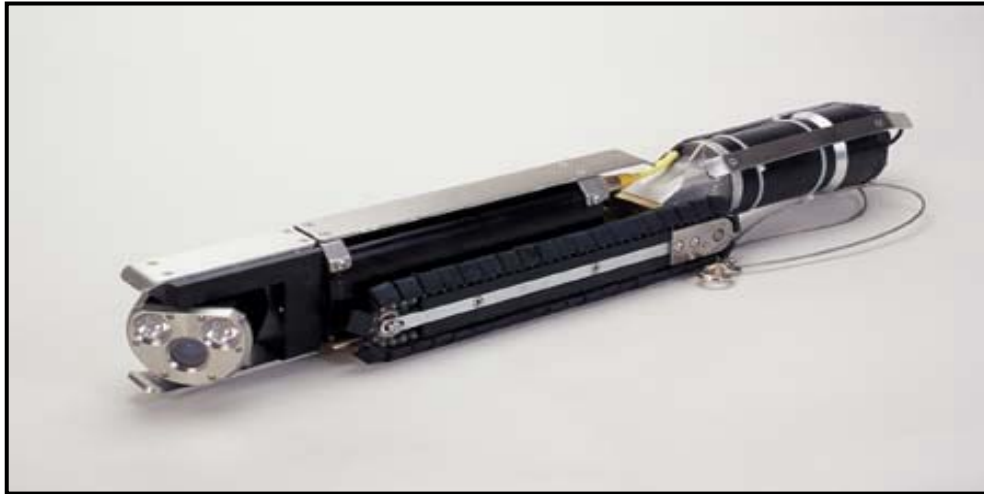


## **Crawler Transporter**



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**The crawler transporters are designed to carry the Omni Eye Zoom Camera and are available in both single and multi-conductor configurations. They operate in line sizes from 6"- 30" with axle and driveline extensions. Crawler weights are adjustable with the addition or removal of brass ballast plates.**

**A drive chain, combined with a high torque, permanent magnet .25 HP motor with a right angle gearbox and 18:5:1 gear ratio, provides necessary power to pull 1,500' of single conductor or multi-conductor cable. (Actual distances will vary with line conditions).**

**The crawlers have three forward speeds, one reverse, a stop function and a freewheel mode for easy retrieval. Travel speeds are up to 55' per minute at full power. Travel speeds and direction are controlled by desktop or hand held controller.**

**Specially designed, contoured pads, attached with dual stainless steel rivets on stainless steel chain, provide a large contact surface for maximum traction.**

**The crawlers are adaptable to all R.S. Technical Services mainline systems.**

# CRAWLER TRANSPORTER

	<u>6" Model</u>	<u>8" Model</u>
Minimum Pipe Size:	6"	8"
Maximum Pipe Size	15"	30"
Maximum Pipe Length:	(Adjustable with axle extensions) 1,500'	
Maximum Speed:	(Depending upon pipe conditions) 55' per minute      65' per minute	

## DIMENSIONS

Length:	27"	29"
Width:	4.75"	6.37"
Height:	4.5"	5.25"
Base Weight:	25 lbs.	35 lbs.

(Without optional weight plates)

## DESIGN INFORMATION

Material:	Brass, stainless steel and aircraft Milspec 6061 anodized aluminum
Power Source:	Operates on single or multi-conductor camera cable
Motor Type:	.25 horsepower
Drive System:	Double riveted tread drive
Drive Type:	Internal gear train
Camera Mount:	On chassis, screw down
Speeds:	Three forward, one reverse, stop and freewheel



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