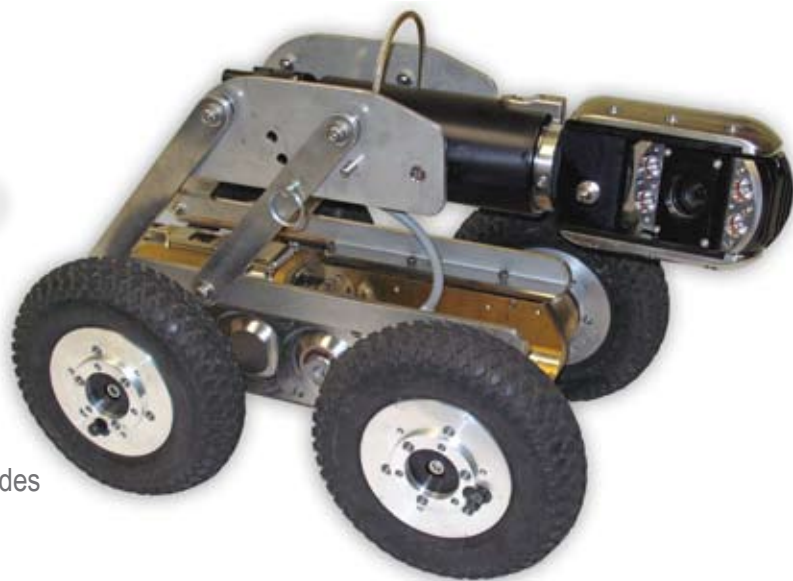


"The Standard of the Industry"



COMPACT PIPE RANGER (CPR)

Manual Lift Kit, P/N WM904



Purpose:

The WM320 Compact Pipe Ranger Manual Lift Kit was released for production in June 2007. This document provides system specifications and available configurations.

Specifications: General

The mechanical camera lift is designed for use with the Compact Pipe Ranger to prevent the need for an operator to enter the manhole to position and reposition the camera height.

The camera lift is specifically designed for use with the OZIII camera and CPR. The unit is designed for use in pipeline ranging from 18" and larger pipe sizes to help keep the camera near the center of the pipe to provide full inspection in heavy flow pipelines.

Optional Kits

The WM904 Manual Lift Kit includes the following:

- WM320 Lift Assembly
- WM061 Wheel spacers (4) for 18" configuration
- HW1807 Extended screws for spacers
- WM904-INST Installation instruction sheet

System Weights

- WM320 Lift Assembly: 11.05 lbs.

Design Specifications

- Specifically designed to use with the OZIII Camera and CPR Transporter.
- Designed to position camera in pipe centerline in 18", 21", and 24" pipe with quick release pins to secure position. Lift positions are clearly machined into lift.
- Designed to maximize protection to camera and transporter in the event of a rollover.
- Incorporates cam-lock connector in lift cradle and interface cable to transporter.
- Lift cradle incorporates forward camera retention feature for added camera protection.
- Stainless steel lift arms and mounts for increased strength and durability.
- Installs in bolt pattern used to attach transporter clamshell.
- Captive screws in lift mount for ease of installation.

IMPORTANT:

Customer must have the spacers and pneumatic wheels for up to 15" pipe configuration. The spacers in the kit are additive to the 15" configuration to achieve 18".