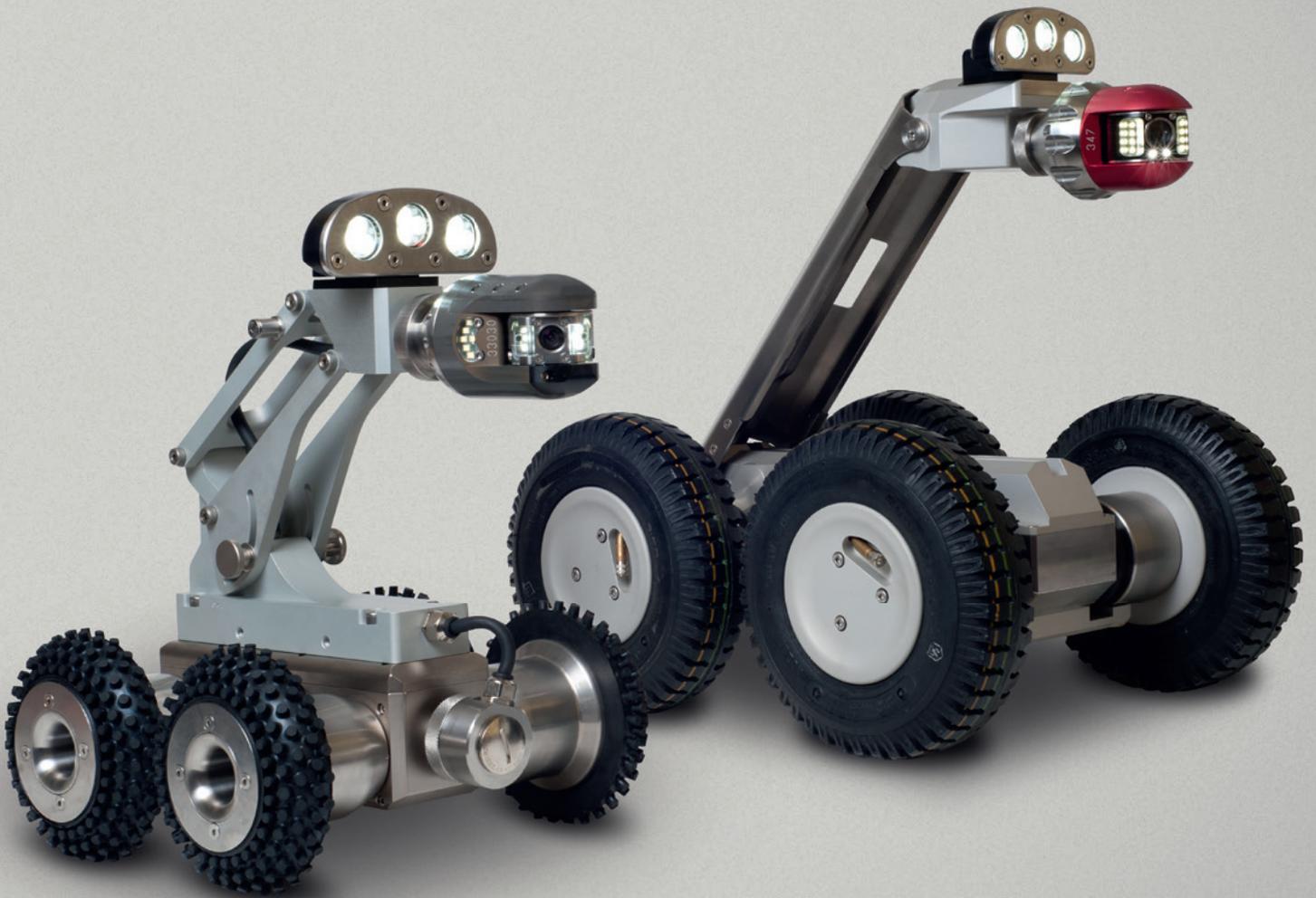


Crawler

FWL-100 | FWL-150



**RIEZLER**

## Specifications crawler basic model

**FWL-100**

**FWL-150**

Application area	<b>DN 100 - DN 600</b>	<b>DN 150 - DN 1200</b>
Number of driven wheels	<b>6</b>	<b>8</b>
Steerable	<b>✓</b>	<b>✓</b>
Performance of the 2 BLDC engines	<b>30 Watt</b>	<b>50 Watt</b>
Material	<b>Brass / stainless steel</b>	<b>Aluminum / stainless steel</b>
Waterproof up to 1 bar with internal pressure-supervision	<b>✓</b>	<b>✓</b>
Integrated inclination sensors (long-/lateral axis)	<b>✓</b>	<b>✓</b>
Return speed monitoring	<b>✓</b>	<b>✓</b>
Camera elevator	<b>Mechanical (accessory)</b>	<b>Electrical (integrated)</b>
Weight	<b>ca. 6.6 kg</b>	<b>ca. 18.5 kg</b>

### Basic model FWL-100



### Basic model FWL-150



## Accessories

### Auxiliary wheels



Wheel D63



Wheel D97



Wheel D100



Wheel D117



Wheel D160



Wheel D215

### Locating transmitter

Modular usable at different camera systems, camera heads and crawlers.



### Additional light

The additional light can be installed from DN 200 and provides optimum illumination.



### Lift hook

This handy lift hook helps you to lower your crawler into ducts. It is specially designed to unclamp itself as the crawler moves forward.



### Cable guide

Its special developed body enables a belated installation. Even when the crawler is already in the duct.



## Configuration possibilities of the crawler systems

Our crawlers are designed to inspect a range of DN 100 - DN 1200. With the extensive accessories you can adjust the crawler to the different pipe diameters. In combination with our control unit MSE-500 and the cable drums the result is a flexible and dynamic usable crawler complete system.

### Operation example FWL-100



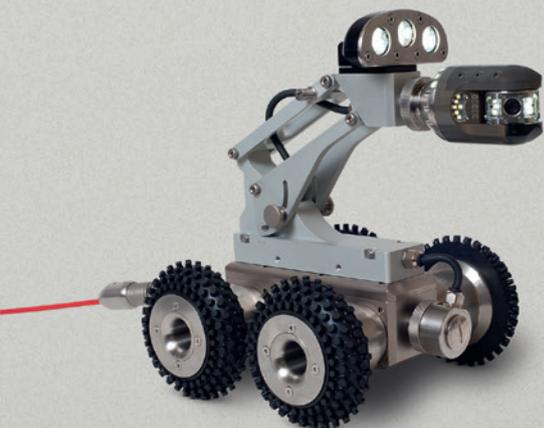
Operating range as of DN 150



Operating range as of DN 200



Operating range as of DN 300



Operating range DN 600

### Operation example FWL-150



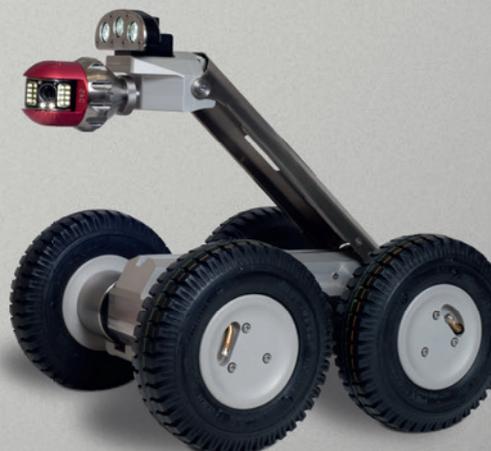
Operating range as of DN 150



Operating range as of DN 300



Operating range as of DN 600



Operating range DN 900



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