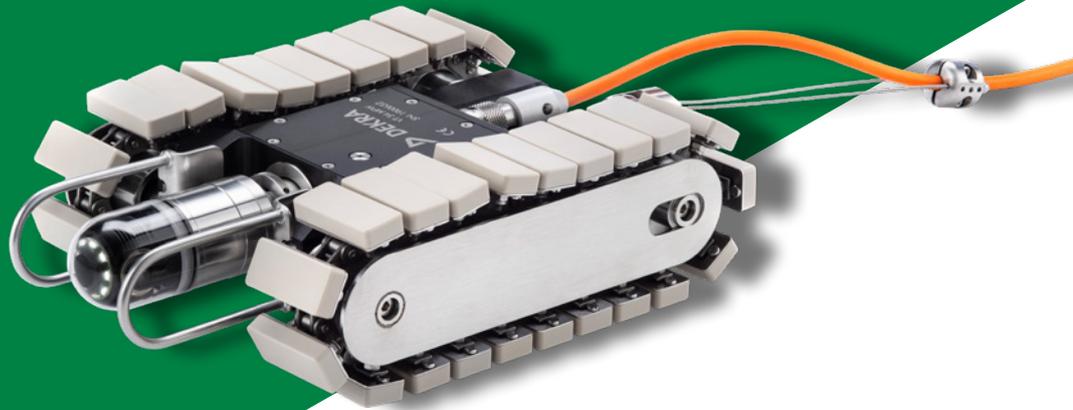


# VT 34 MFW rover system brochure



## VT 34 MFW magnetic rover system

**Extremely compact, watertight and maneuverable rover with integrated PT camera and various drive options in different sizes**

### Features

- ▶ Universal platform
- ▶ Modular design
- ▶ Robust construction (aluminum anodized body)
- ▶ Available with magnetic wheels, tracks or magnetic chain drive
- ▶ Watertight up to 5 bar

### Applications

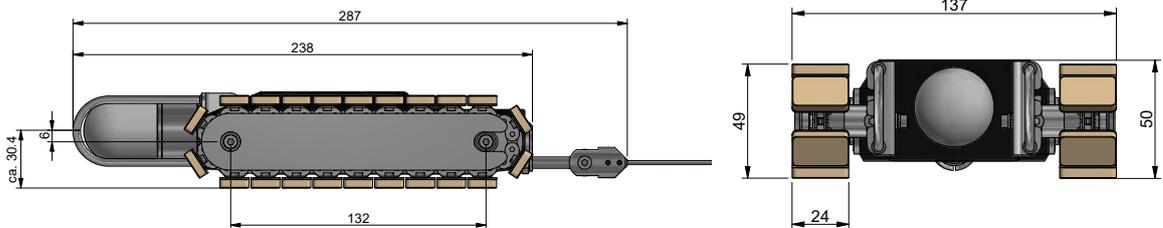
- ▶ Built in pan-tilt front camera with lights and rear camera
- ▶ Built in rare earth magnets allow the vehicle to travel vertically, horizontally and even upside down on all ferrous metal surfaces

# Technical specifications – VT 34 MFW magnetic rover system

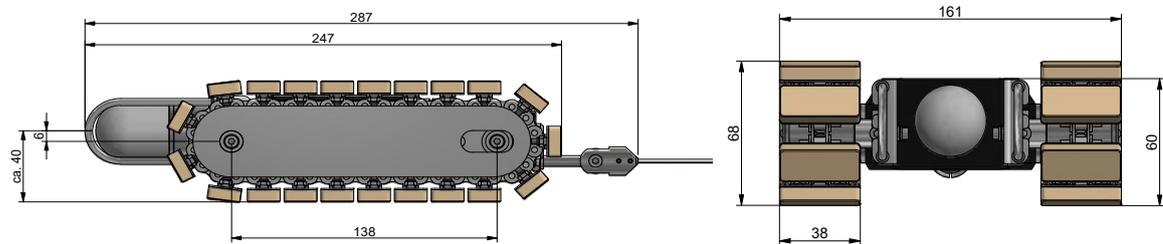
**This document is for general information only,  
please consult the system manual for detailed specifications**

Housing	anodized aluminum
Dimension	287x137x49 mm
Weight	3.25 kg
Speed	max. 12 m/min
Operating temperature	---
Watertight	5 bar / 50 m
Optionals	---
Features	inspection camera in front or on top rear camera (seperate monitor and BNC cable needed) rear view light different magnet chains/wheels available

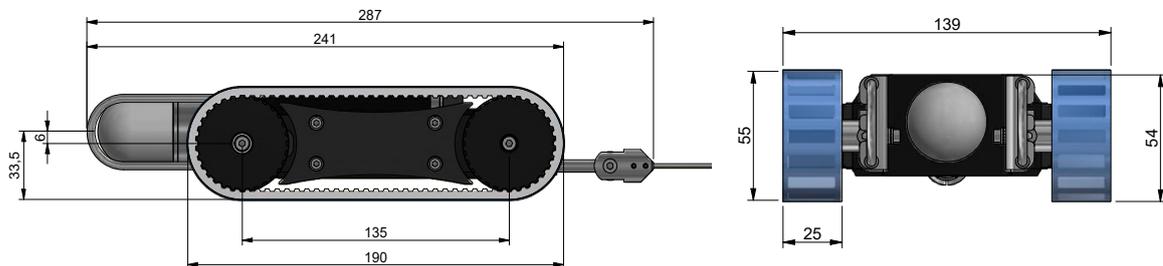
VT 34 MFW with magnetic chain drive in 24 x 15 mm (T8)



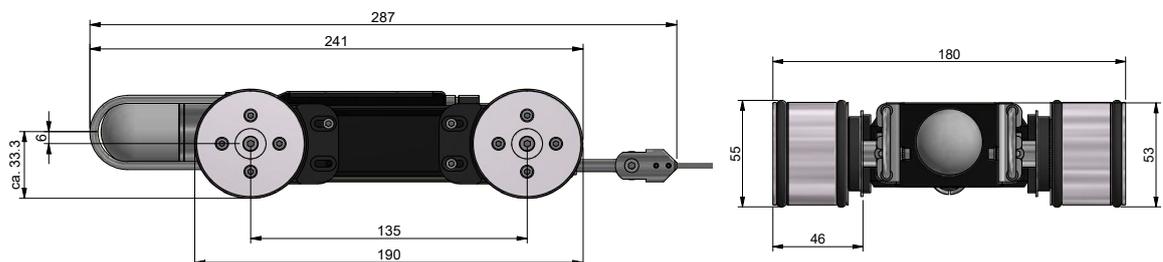
VT 34 MFW with magnetic chain drive in 38 x 17 mm



VT 34 MFW with magnetic belt drive

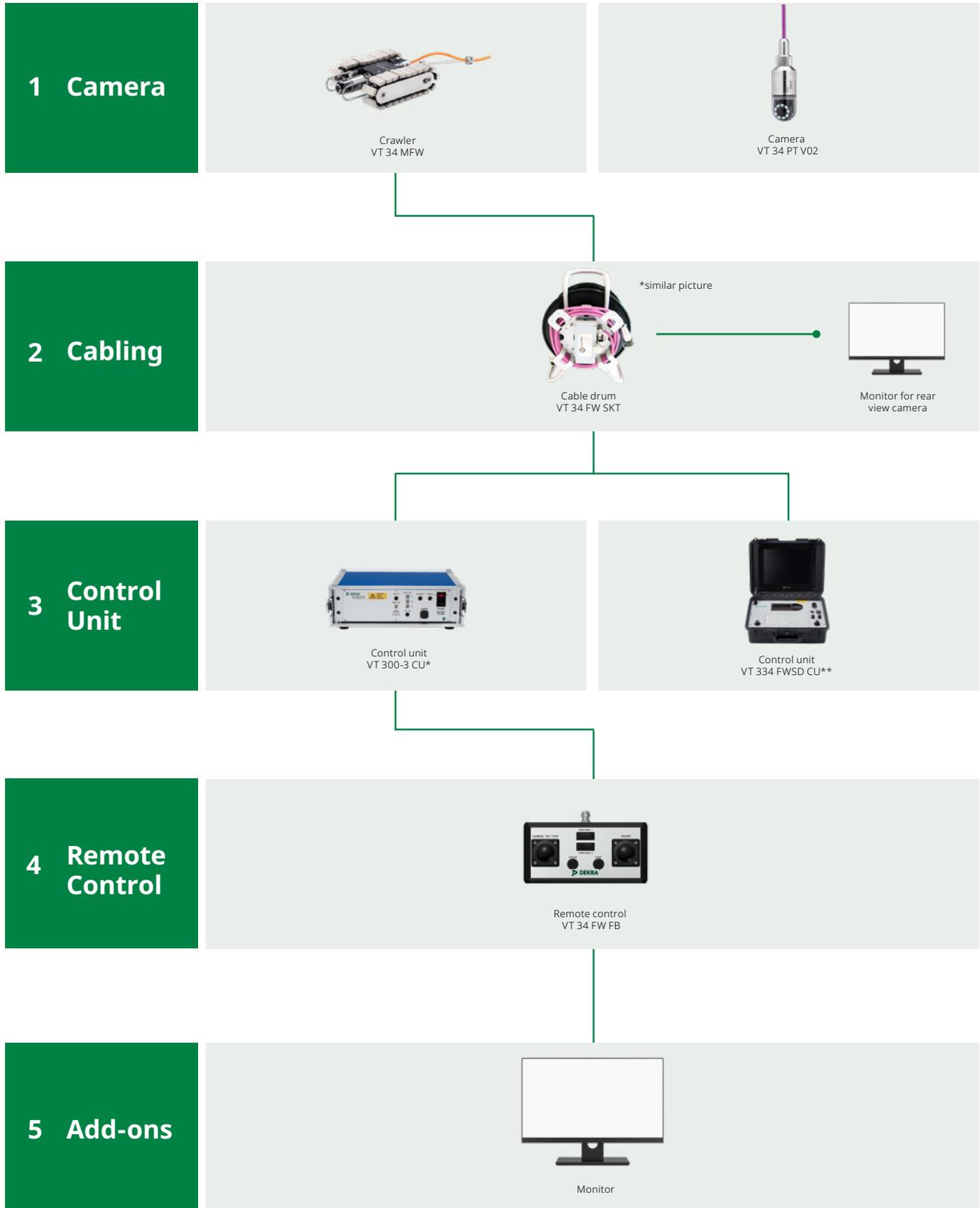


VT 34 MFW with magnetic wheels in Ø55 mm available



# Setup

## Possible combinations



\*extra power amplifier required in the control unit  
\*\*extra power & joystick amplifier required in the control unit

## Accessoires



### Magnetic crawler drives

Various drives can be selected for different surfaces depending on the location and type of inspection. Built-in magnets allow the crawler to travel vertically, horizontally and even upside down on all ferritic surfaces. The magnetic force can be customized.



### Camera adapter/holder

Holder with adapter cable for special requirement and local conditions

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