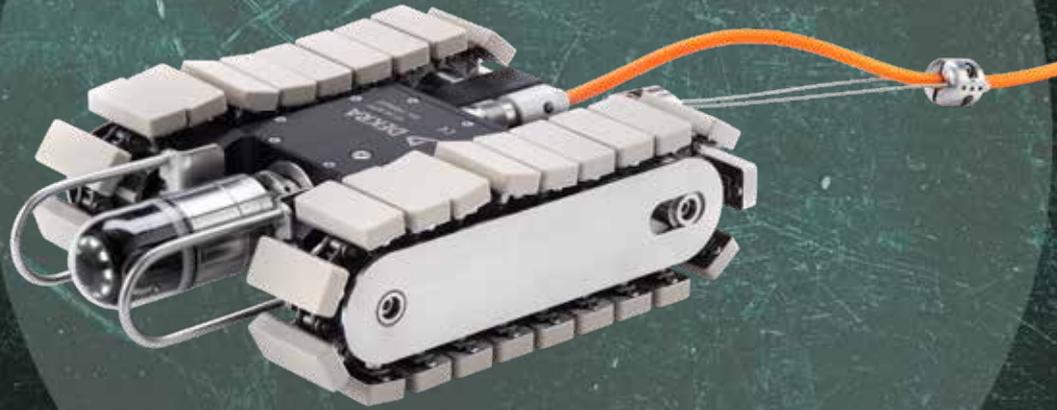


VT 34 MFW *rover system* brochure



VT 34 MFW magnetic rover system

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

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

Features

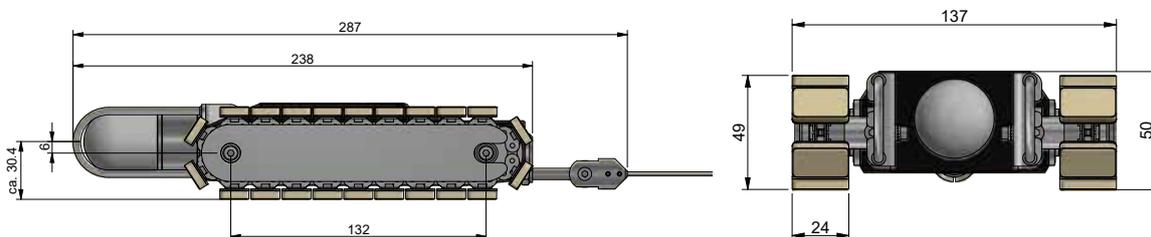
- ▶ Universal platform
- ▶ Modular design
- ▶ Robust construction (aluminum anodized body)
- ▶ Available with magnetic wheels, tracks or magnetic chain drive
- ▶ Watertight up to 5 bar

Technical specifications - VT 34 MFW magnetic rover system

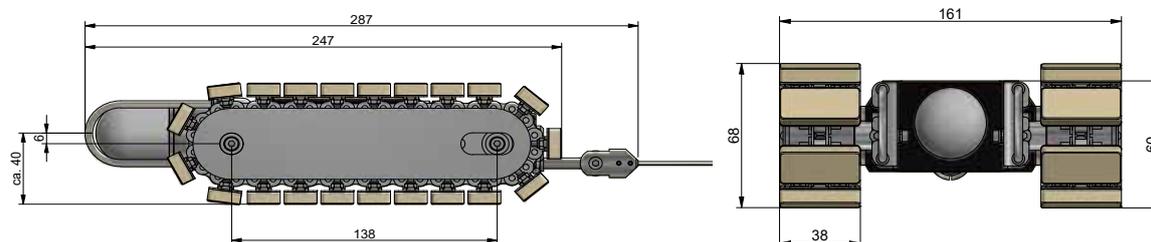
This document is for general information only, please consult the system manual for detailed specifications

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 rear view light different magnet chains/wheels available

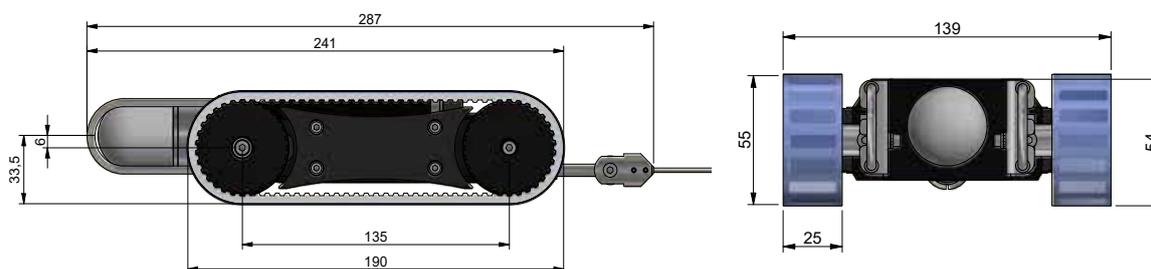
VT 34 MFW with magnetic chain drive in 24 x 15 mm (T8)



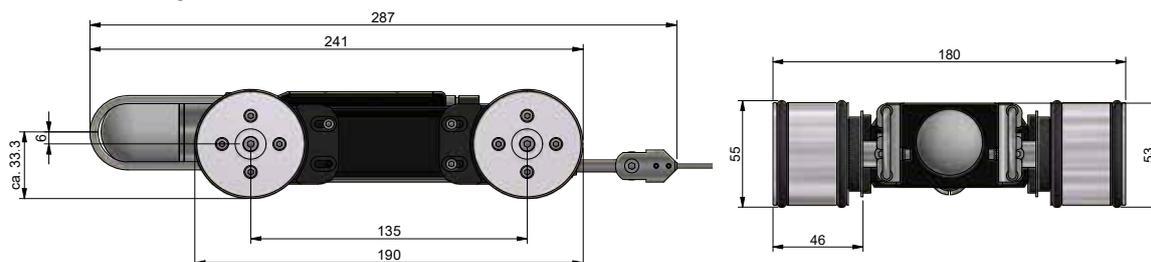
VT 34 MFW with magnetic chain drive in 38 x 17 mm



VT 34 MFW with magnetic belt drive

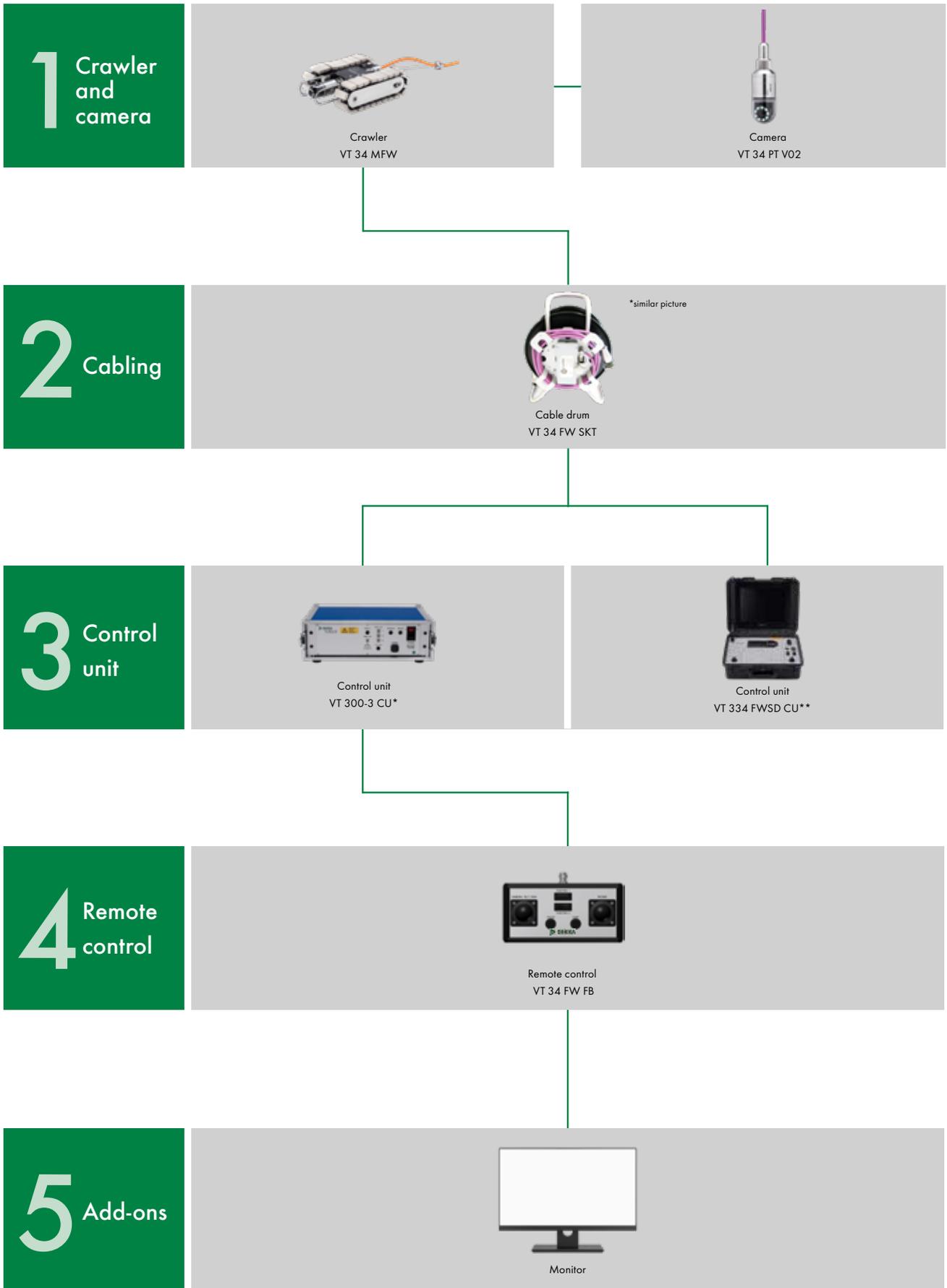


VT 34 MFW with magnetic wheels in Ø55 mm available



Setup

Possible combinations



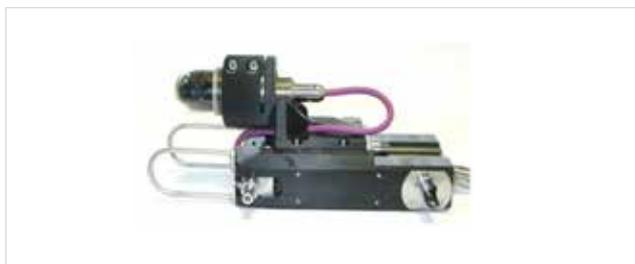
*extra power amplifier required in the control unit
**extra power & joystick amplifier required in the control unit

Accessories



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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