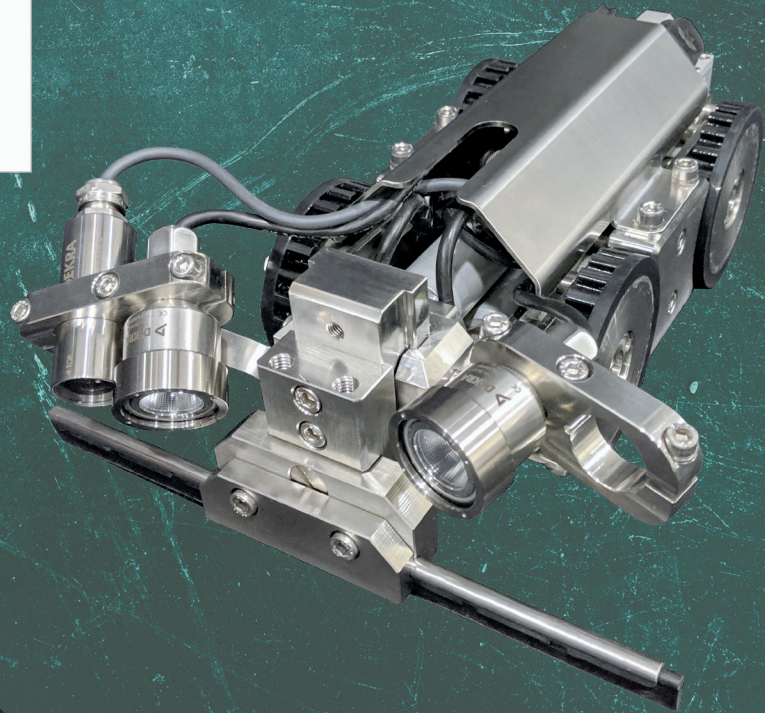


# VT 100 DAR

## Rover system brochure



## VT 100 DAR heavy duty ROV

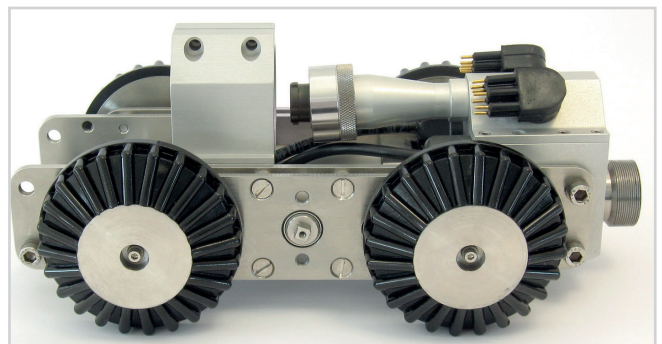
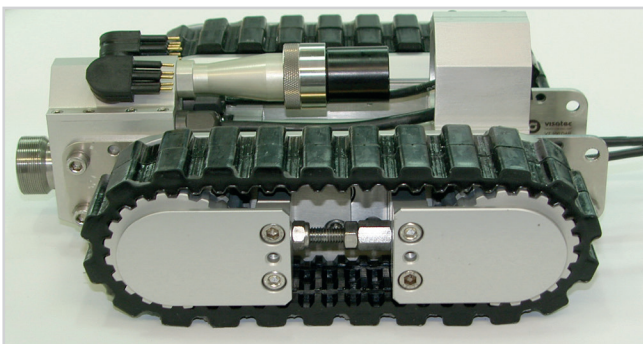
Extremely powerful, watertight and manouvable rover for heavy duty operations under and above water with integrated rear camera and ultraviolet rear light. Rover system for visual inspections developed - due to the compact design, the modular construction and the constantly expanding accessories, this rover can be used very flexibly

### Applications

- > Debris removal
- > Object handling and retrieval
- > Air duct / stack inspections
- > All kind of tank inspections

### Features

- > Universal platform
- > Modular design - flexible expandable
- > Watertight up to 5bar
- > Rear view camera and lighting
- > Various cameras (optional)
- > Various grippers and tools (optional)
- > Various drive types possible



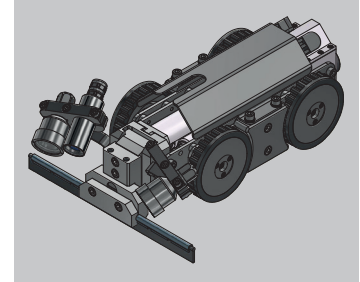
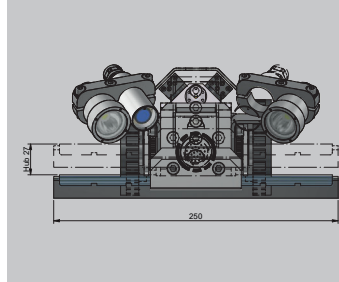
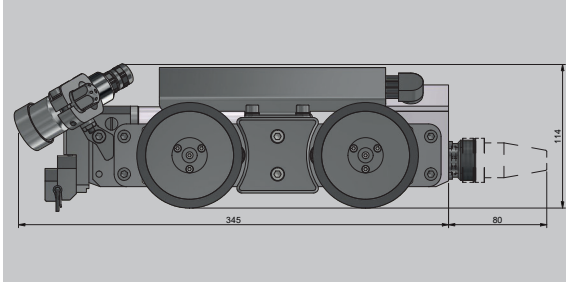


## Technical specifications - VT 100 DAR ROV system

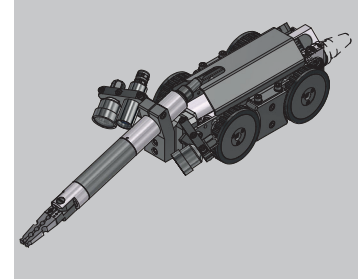
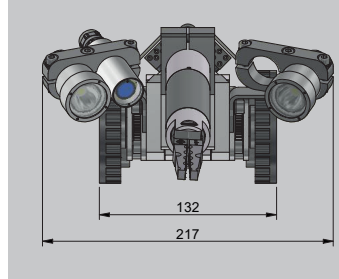
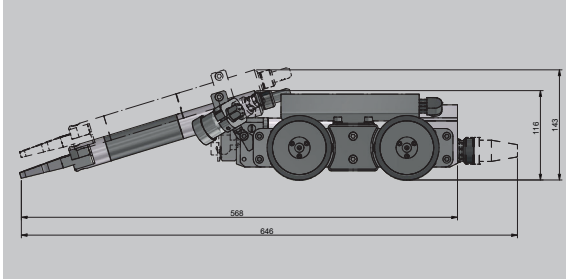
This document is for general information only, please consult the system manual for detailed specifications

Material housing	VA, anodized aluminium
Weight without accessories	approx. 7 kg (15.40 lbs)
Speed	adaptable
Watertight	up to 5 bar (72,5 psi) / 50m (164ft)
Dimensions:	
Width adaptable	
Height depending on auxiliary system	
Accessories:	
Cameras	
Mounting arms	
Cleaning blades	
Grippers	
Underwater vacuums	

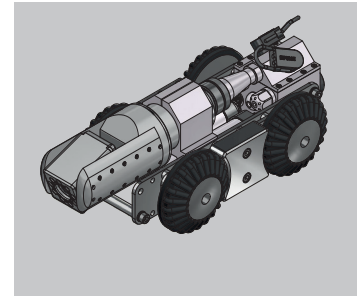
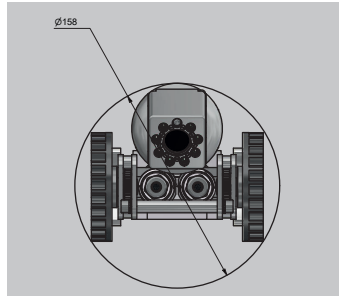
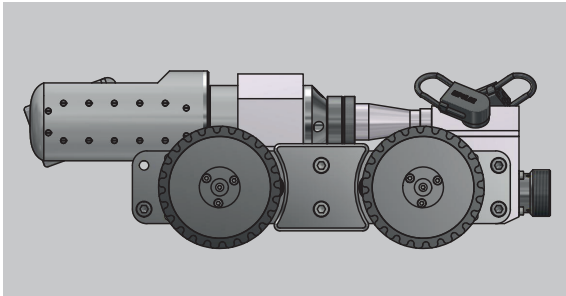
VT 100 DAR: slide feed with rubber lip



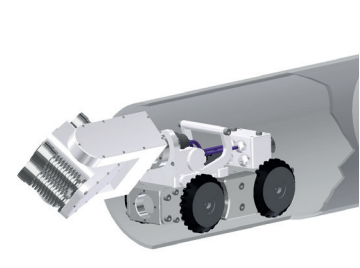
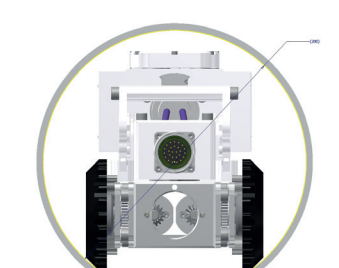
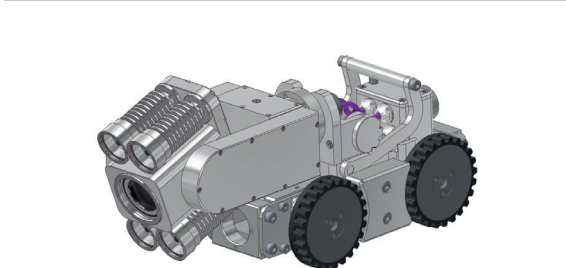
VT 100 DAR: with gripper



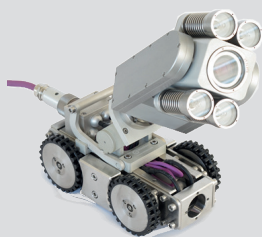
VT 100 DAR: with camera VT 40



VT 100 DAR: with camera VT 72



1  
Crawler



Crawler  
VT 100 DAR

2  
Cabling



Cable drum  
VT 1626 SKT

3  
Control unit



Control unit  
VT 6360 CU

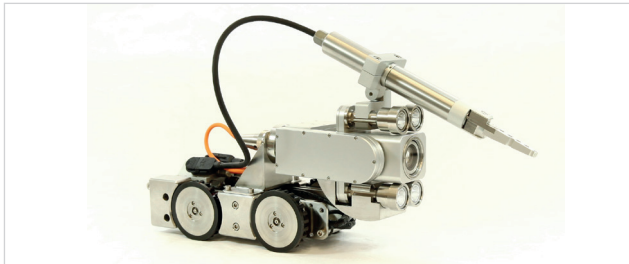


Control unit  
VT 300-3 CU



Remote control  
VT 101 FB

## Components, related products - and accessories



### VT 100 DAR ROV

Watertight ROV, standard with drive wheels, integrated rear view camera and rear view light



### VT 6360 CU control unit

Portable CU with integrated monitor, text inserter, SD-card recorder, microphone jack and external SDI+HDMI connector, removable remote control



### VT 300-3 CU control unit

Rack mountable or standalone control unit in 19-inch case for different camera series and crawlers



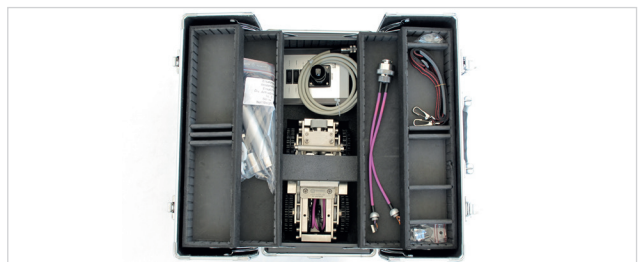
### VT 101 FB remote control

In addition to the control unit the remote control is required. The movement functions for tracks or wheel drive are controllable via joystick. 3 additional functions are individually controllable via rocker switch



### VT 1626 SKT cable reel

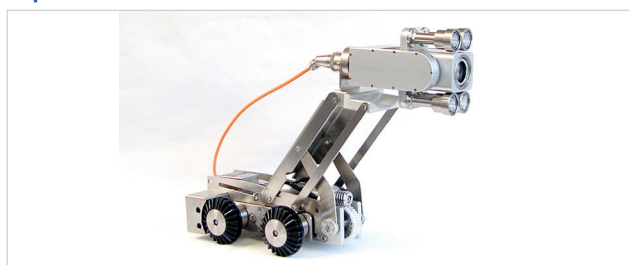
Cable drum for the VT 100 DAR ROV, equipped with 16-26 pressure waterproof plugs



### „Peli“ case

Sturdy case with rigid foam insert

## Optional accessories



### Camera VT 72 series with adapter/holder

Holder with adapter cable for special requirement and local conditions



### Camera VT 72 series with adapter/holder

Holder with adapter cable for special requirement and local conditions

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 **DEKRA**  
On the safe side.