

MINI PIPE CRUISER

Modular system for inspection of pipes from 80 to 400 mm



MINI PIPE CRUISER FOR INSPECTION AND M

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Based on our 25 years of experience and on feedback from our clients and partners, we have brought the system allows the inspection of any type of pipes, with diameter ranging from 80 to 400 mm, in particularly ho

- is mounted on a motorised trolley for diameter ranging from 100 to 400 mm.
- or is pushed by a semi-rigid cable for diameter ranging from 80 to 250 mm.
- or can be connected directly to the umbilical cable for borehole inspection.



Watertight (IP67) transportable control unit

High resolution colour LCD monitor

Typewriter keyboard connection

Digital recorder on mini hard-drive (optional)

RS232 outlet for CanasoftV7
& SIMCO software

Ergonomic Control panel
(wireless option available)
with LCD control screen



Small diameter umbilical (7.8 mm),
abrasion resistant sheath

Automatically controlled
motorised reel with capacity
up to 200 meters

Fast assembly strain
relief device

MEASUREMENT OF PIPES FROM 80 TO 400 MM

very latest technology to the Mini Pipe Cruiser. It is intended for pipe inspection and measurement. This complete
hostile environments. The camera :

SUITCASE TYPE CONTROL UNIT VSR 65V

Power supply and controls for: camera, trolley and lights
Dimensions: 515(l) x 440(d) x 215(h) mm - Weight: 14.5 kg
Removable control panel

TMO 200 REEL

Capacity: 200 meters of umbilical
Self winding system
Winding and unwinding speed slaved to forward / backward
movement of the trolley
Electronic distance counters

OVR UMBILICAL

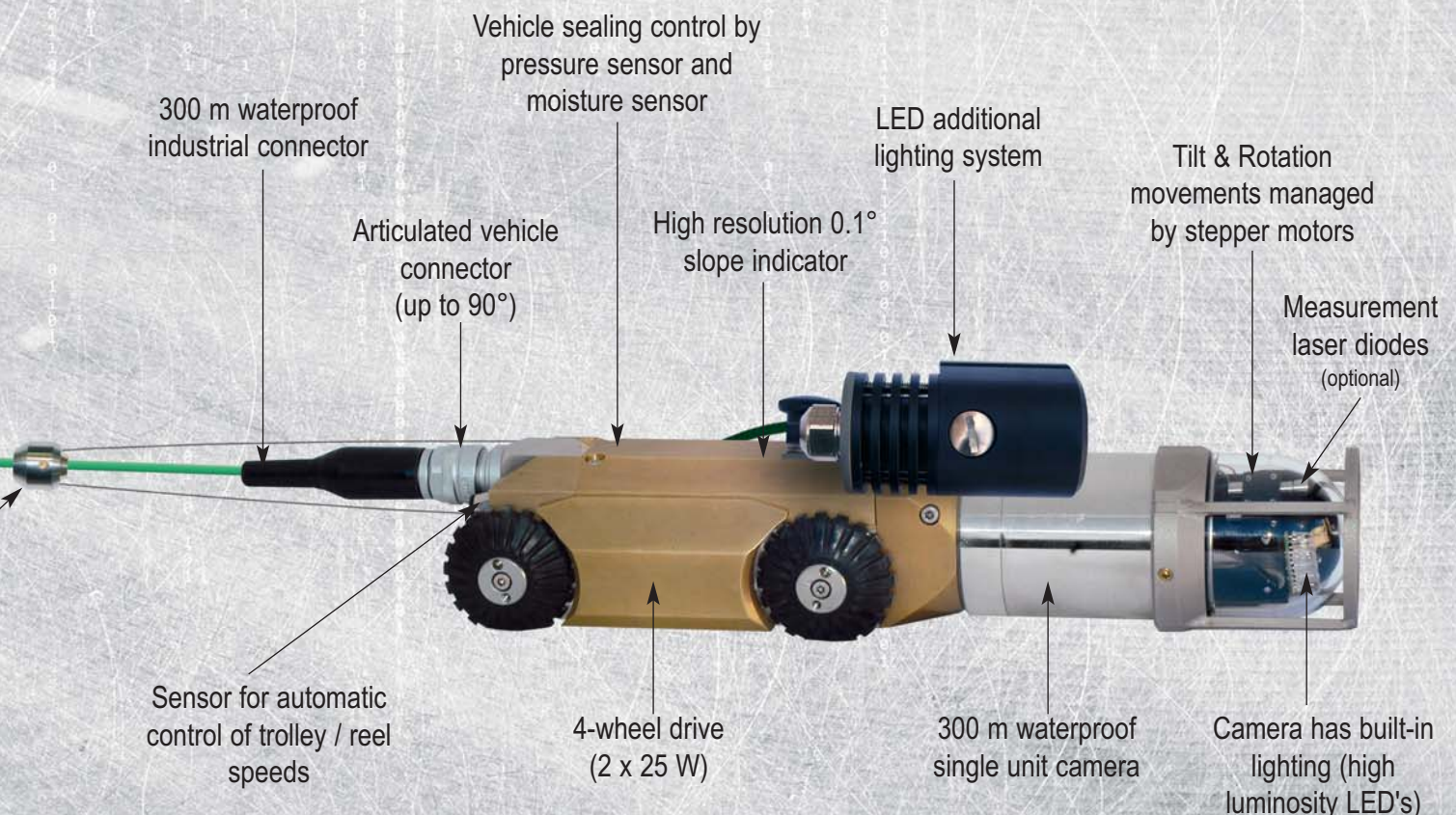
Internal Kevlar braid
Polyurethane external sheath, abrasion resistant
Diameter: 7.8 mm
Weight: 90g/m

DTR 65 HRC CAMERA

Resolution: > 450 TV lines; Sensitivity: 0.1 lux
Remote controlled focus
Diameter: 65 mm - Stainless steel Housing
Operating pressure: 300 m
Viewing head movements: Tilt+/- 110°; rotation: unlimited
High luminosity LED (50000 hour lifetime)
Laser measurement head in option. Ref. LA2 (+ DIMFIS software)

VSCE 100 ELECTRICAL TROLLEY

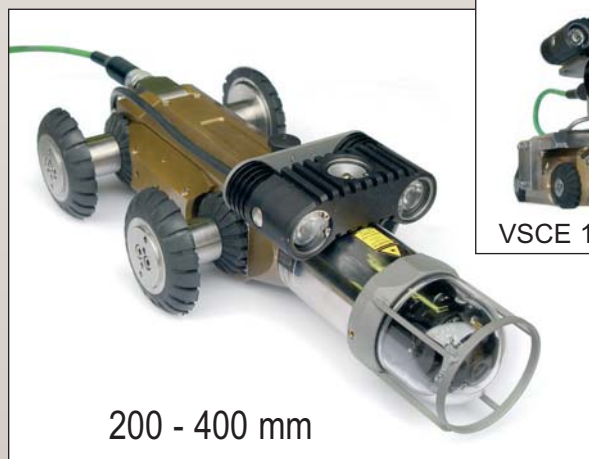
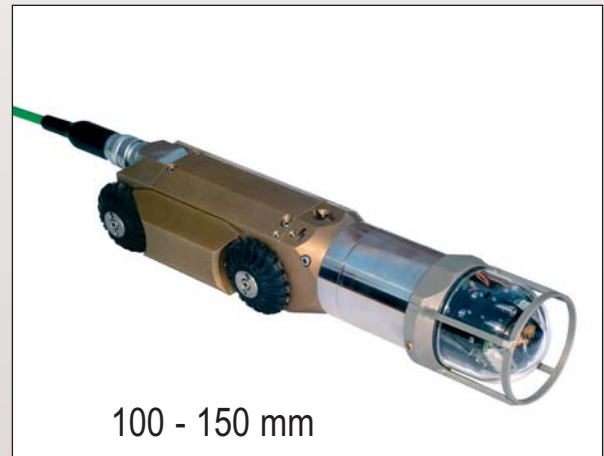
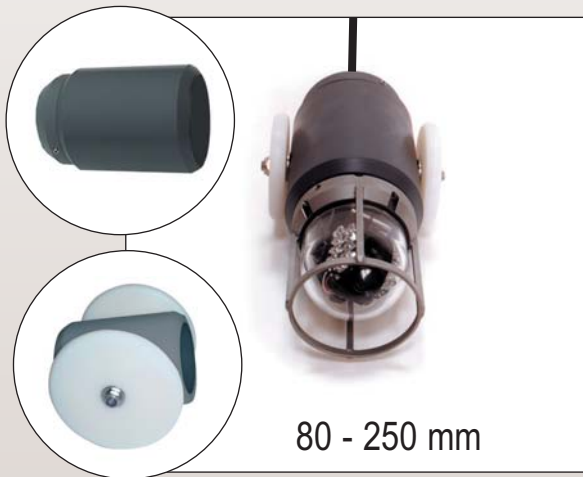
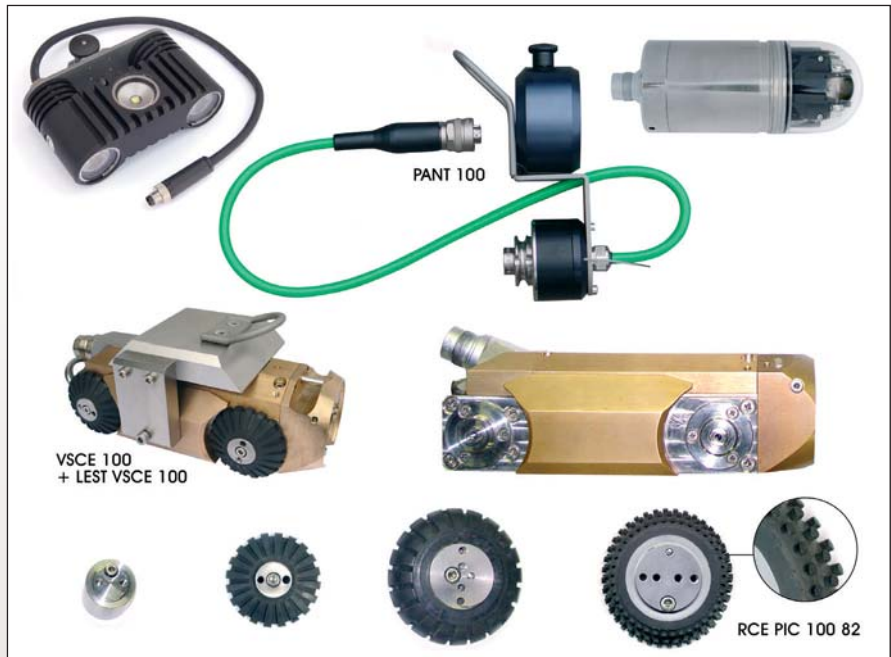
To be used within pipes diameter 100 to 400 mm
4-wheel drive
Adjustable speed from 0 to 30 m per minute
Bronze + brass housing; Length 206 mm , Weight: 5 kg
Depth rating in water: 10 meters (trolley is internally pressurised).



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Configure the equipment according to size of pipe



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ECA ROBOTICS S.A.S.

501, rue de la Croix de Lavit - B.P. 4403

34197 Montpellier Cedex 5 - FRANCE

Tel: +33 (0)4 67 63 64 00 - Fax: +33 (0)4 67 52 14 88 - Email: ecahytec.sales@ecagroup.com - Web: www.ecahytec.com

