

# Torpedo<sup>®</sup> Color Model RCT-668N

## Small Wheeled Crawler

The Ratech Torpedo<sup>®</sup> Remote Wheeled Camera Transporter is a self-propelled multi conductor camera transporter. Equipped with a built-in 380 line resolution color camera, it is capable of inspecting 4" to 8" diameter mainline sewers and water mains from a single entry point. Gone are the days when an inspection had to be aborted due to blockages, dead ends, single hole entry or excessive traffic areas.

The self-propelled crawler allows single hole entry to reach dead end lines and blockages where winch pulled cameras can not reach. Manhole to manhole inspections are completed in less time by eliminating winch setup. The transporter has two sets of wheels; one set for 4" pipe and another for 6"-8" pipe diameter. With it's powerful 1/8 HP motor, transmission and gearing it will overcome obstacles and make easy work of most lines.

The power and controls to operate the transporter are supplied through the existing multi conductor TV cable in the vehicle. Two conductors are required with a minimum of #20 Awg in size. The unit is adaptable to most systems currently on the market.

The RCT-668N's rugged design, high performance, durability and reliability make it an excellent addition to your existing camera systems.



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## Specifications

### Electronic Data

- 100% Solid state
- Operating voltage: 0-90 Volts DC (Variable)
- Operating current: 0-1 Amps DC
- Motor rating: 1/8 HP 90 Volt DC
- Water resistant connectors: 7-Pin ; bulkhead motor housing mounted
- Conductors: 2, #20 Awg. or larger insulated from all circuits and ground

### Drive System

- 1/8 HP Heavy duty DC drive sealed motor
- Power forward and reverse remotely controlled from studio
- Speed: Variable from 0-50 FPM (Feet Per Minute)

### Mechanical

- Tractor Body: 316 Stainless Steel
- Overall length: 15.0"
- Wheels included for 4" and 6"-8" pipe diameter
- Weight: 22 lbs (10 kg) approx.

### Color Camera

- Color camera built-in
- 380 lines of resolution
- 16 (sixteen) high intensity white LED lights with polycarbonate cover
- Rugged shock and water resistant camera module
- Highly sensitive CCD Technology
- Scratch resistant, high impact sapphire viewing lens
- Durable stainless steel housing



### Optional Equipment

- Pneumatic wheels for 8"-10"-12" diameter pipes or sewers
- Self-leveling color camera

### Warranty

One year parts and labor against defects in manufacturing. System must be returned to factory for warranty repairs. Damage caused by user or carrier will not be covered under Ratech's standard warranty.



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Ratech Electronics Distributors and Warehouses are located in Canada, U.S.A., Europe and Australia.

*Specifications subject to change without notice.*

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