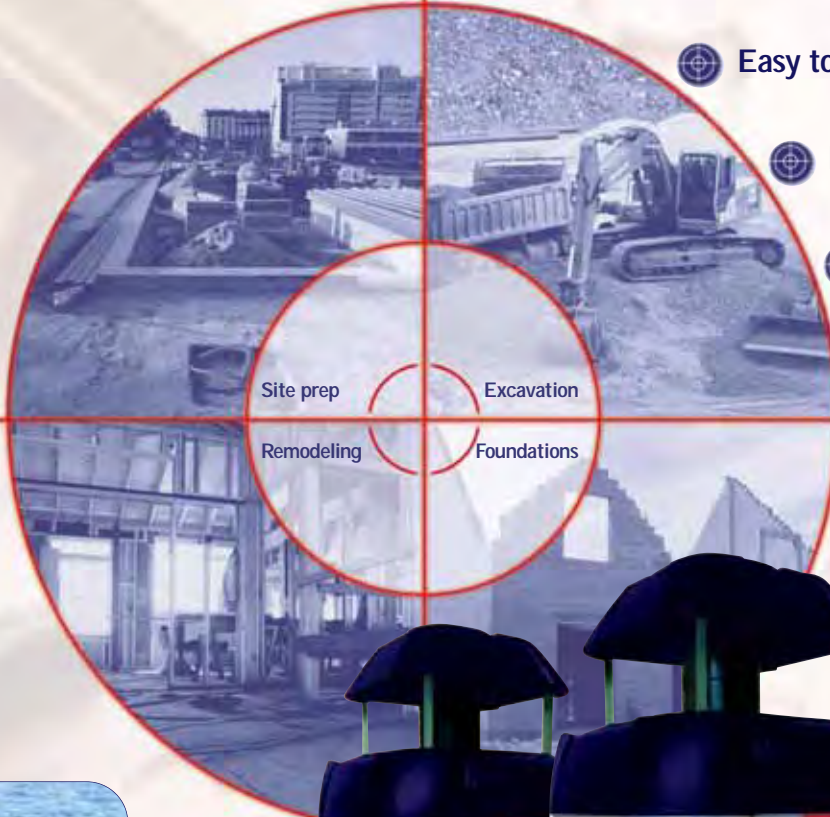


# LT200

# LT300

## Rugged, Waterproof Self-Leveling Lasers



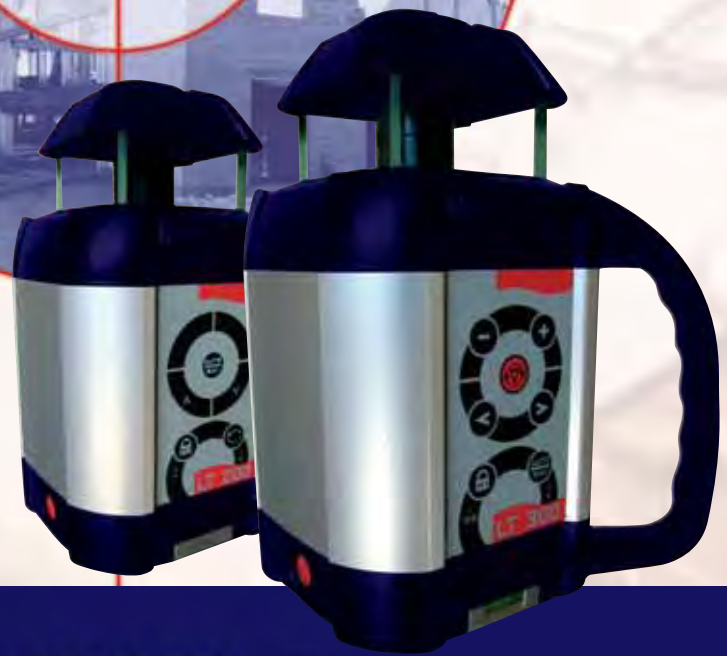
Easy to use

Multipurpose

Reliable

Heavy duty

Innovative



*Completely  
Waterproof!*

**AGATEC**  
Construction Lasers

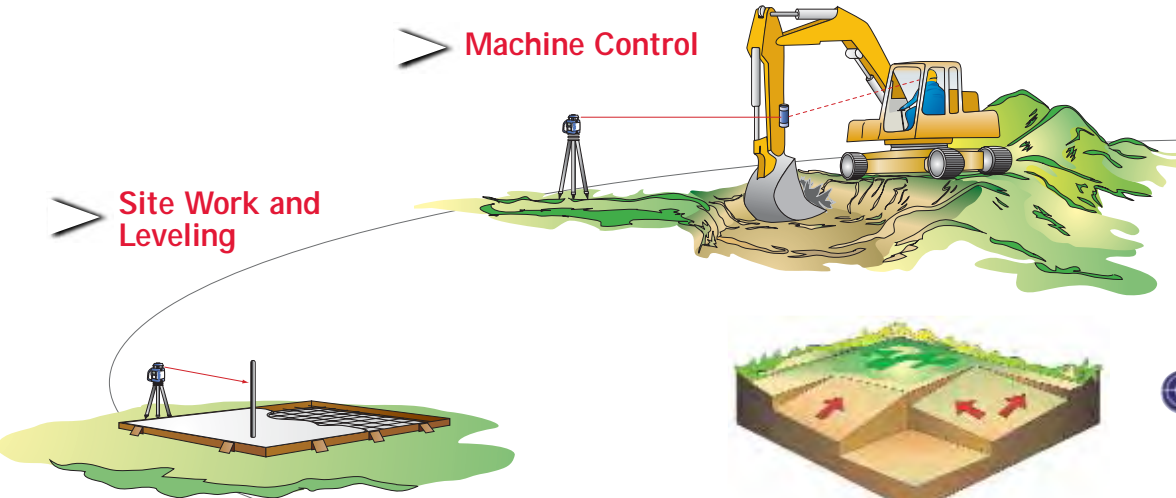
# LT200



> Machine Control

> Interior

> Site Work and Leveling



**Rugged**  
Totally waterproof

**Easy to use**  
Completely self-leveling

### Easy to Match Slope

You can match slope in both axes, using the laser's manual mode to override self-leveling, or in one axis with the security of cross axis self-leveling.

## LT200 Specifications

|                     |   |
|---------------------|---|
| Recommended use     | 1,000 ft. (300 m) diameter  |
| Accuracy            | $\pm 1/8"$ at 100 ft. ( $\pm 3\text{mm}$ at 30m)                              |
| Leveling            | Automatic horizontal  |
| Self-Leveling range | $\pm 8\%$   |
| 8% Manual grade     | Both X and Y axes. Also, semi-automatic mode with X in manual, Y in automatic |
| Rotation speeds     | 0 - 90 - 600 rpm  |
| H.I. Alert          | Laser shut-off; user chooses mode as desired                                  |
| Housing             | Metal   |
| Environmental       | Submersible. Works when you do (IP67)   |
| Battery life        | 40 hours with NiCd rechargeable battery                                       |
| Size                | 5" x 4.5" x 8.5" w/out handle; 7.75 lbs.<br>(12.5 x 11.5 x 22cm; 3.5 kg)      |
| Laser beam          | 635nm, visible, <5mW<br>IEC/CDRH: Class 3R                                    |



Designed to be rugged and reliable in tough job site conditions, these lasers have waterproof construction, a durable metal housing, and enclosed rotating head.

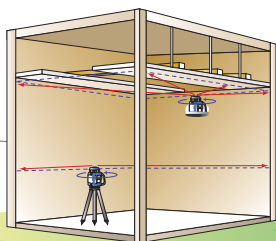
Automatic horizontal self-leveling laser



# LT300



ors

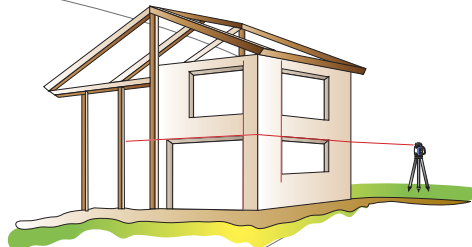


> Alignment and Layout



## Multipurpose

Ideal for both exterior and interior applications (has visible beam indoors)



## Reliable

H.I. Alert shuts off beam if laser is disturbed

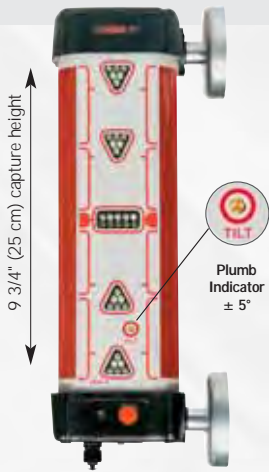
## LT300 Specifications

|                     |  |
|---------------------|--|
| Recommended use     | 1,000 ft. (300 m) diameter   |
| Accuracy            | ± 1/8" at 100 ft.(± 3mm at 30m)  |
| Leveling            | Automatic horizontal and vertical  |
| Self-Leveling range | ± 8%   |
| 8% Manual grade     | Both X & Y axes. Also, semi-automatic mode with Y in manual, X in automatic      |
| Scanning lengths    | From 2 to 35°  |
| Rotation speeds     | 0-90-150-300-450-600 rpm   |
| H.I. Alert          | Laser shut-off<br>User chooses mode as desired                                   |
| Housing             | Metal  |
| Environmental       | Submersible. Works when you do (IP67)  |
| Battery life        | 40 hours with NiCd rechargeable battery  |
| Size                | 5" x 4.5" x 8.5" w/out handle; 7.75 lbs.<br>(12.5 x 11.5 x 22cm; 3.5 kg)         |
| Laser beam          | 635nm, visible, <5mW<br>IEC/CDRH: Class 3R<br>Split for leveling, plumb/squaring |



Automatic horizontal and vertical self-leveling laser

# LT20 accessories LT300



## Machine Display System

Accurate grade information for all visual machine control applications. At a glance, LED indicators show the position of the bucket or blade in relation to the laser reference beam. Both receiver and remote have 7 display channels on coarse mode and 9 channels on fine.

## MR360R receiver and remote display

Large 360° detection windows pick up any rotating laser, from any angle. Ideal for excavators, dozers, and drag boxes. Includes high performance features, such as plumb indicator and wireless technology, at an affordable price.



Laser sends beam (elevation control) to MR360R receiver.



Operator views lights indicating grade information on MR360R mounted on excavator arm.

Or, operator views indicators on remote display mounted on cab windshield. Wireless RF signal from receiver eliminates clumsy cable connection.



## MD360R in-cab display

Allows the operator to view the indicators and the ditch and bucket in the same view. Clear panel doesn't block operator's view; has convenient suction cup mount.

## Kombo Tripod

Combines aluminum tripod and quick-attach grade rod in one easy-to-carry package. Includes a sturdy carrying bag.



Detachable rod

Tripod

## Detectors for grade rods & handheld applications

### SR200 Detector for LT200

- Includes detachable rod clamp

- Front and back displays get you "on grade" wherever laser is positioned.

- 5 display channels: high, near grade high, on grade, near grade low, low.

- Audible tones tell you the beam location without watching display

### RRC500 Detector and Laser Remote Control for LT300

- Includes all of the features above, plus functions as a remote to control rotation speed, scanning, and electronic calibration, and to move the beam or square shot.

- In addition to the detachable rod clamp, RCR500 has a magnetic mount for ceilings and metal studs.

## Laser packages include

### AGATEC LT200 GC package

- LT200 laser level
- Rechargeable battery and charger
- SR200 detector with rod clamp

### AGATEC LT300 GC package

- LT300 layout laser
- Rechargeable battery and charger
- RCR500 detector/laser remote control with rod clamp
- For vertical use on a tripod, purchase optional universal mount (1-15502)

### AGATEC LT300 interior package

- LT300 layout laser
- Rechargeable battery and charger
- TL25 remote control
- SM200 wall mount
- Target & laser enhancing glasses

**Contact us about our full line of construction accessories!**

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Specifications subject to change without notice.

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