

# LMR360R

## 360° Machine Mounted Receiver



- ▶ **Accurate grade control**
- ▶ **Built-in vertical indicator**
- ▶ **Compatible with any laser**
- ▶ **Waterproof**
- ▶ **Rechargeable battery included**

**PLUS!**

### LMD360R Remote Display



Clear panel remote mounts to windshield – see indicators and bucket in the same view.

# LMR360R

## 360° Machine Mounted Receiver

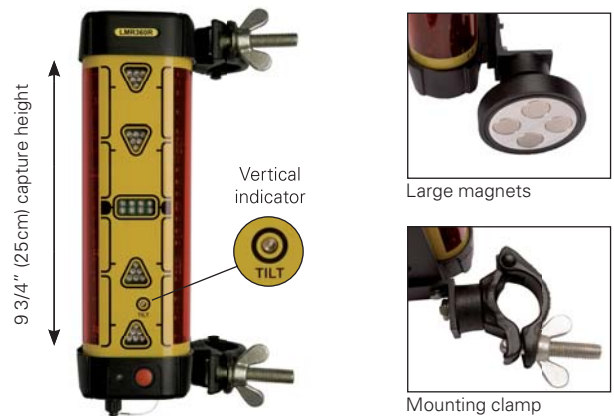
The LMR360R offers accurate grade information for all visual machine control applications. Large 360° detection windows pick up any rotating laser, from any angle.

Built-in vertical indicator monitors angle of the stick, signaling if it's plumb or under- or overextended. Vertical position ensures consistent and accurate grade readings, saving money by reducing over- or under-cutting.

Large magnets allow quick mount and easy movement from machine to machine. Optional mounting clamp kit is also available.

### Features

- ▶ LED indicators show position of cutting edge in relation to the laser reference beam. Seven display channels (indicators) in coarse mode; nine channels in fine mode.
- ▶ Memory stores the last signal received. Arrows indicate which way to move the cutting edge to reach the reference plane.



- ▶ Receiver has plumb LED indicator; remote display has direction arrows for plumbing up the dipper stick. If used on a dozer or grader, these LEDs can be turned off for a simpler display and longer battery life.
- ▶ Rugged, waterproof construction. Built-in shock mounts minimize machine vibrations.



### LMR360R Specifications

|                    |  |
|--------------------|--|
| Operating radius*  | 200 m (650 ft.)                            |
| Reception          | 360°                                       |
| Capture window     | 25 cm (9.75")                              |
| Accuracy*          | Fine 6 mm (1/4")<br>Coarse 12 mm (1/2")    |
| Vertical indicator | ± 5°                                       |
| Waterproof         | IP67                                       |
| Power              | Rechargeable NiMH battery                  |
| Battery life       | 30 hours                                   |
| Charging time      | 12 hours                                   |
| Frequency range    | 30 m (100') between LMR360R and LMD360R    |
| Size               | 37.5 x 7.5 x 10.7 cm (14.75" x 3" x 4.25") |
| Weight             | 1.8 kg (4 lbs.) without clamps             |

\* Range and accuracy vary with laser used.

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## Remote Display

### Features

- ▶ Clear remote display panel mounts to the windshield with a heavy-duty suction cup. Won't block operator's view.
- ▶ Displays the 9 channels of the receiver, plus the vertical indicator arrows. It receives the information via wireless RF link (no cable needed).
- ▶ Both the receiver and remote have menus, enabling you to scroll through menu choices to change settings. All settings can be done through the remote display, without getting out of the cab. You can even turn off the receiver display from the remote, saving battery life.



- ▶ Choice of receiver channels: switch to the 2<sup>nd</sup> frequency if there are two systems on a job site.

Your Dealer

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