

MR360R

360° Machine Mounted Receiver



⊕ Accurate grade control

⊕ Built-in vertical indicator

⊕ Compatible with any laser

⊕ Waterproof

⊕ Rechargeable battery included

Wireless RF link to remote display



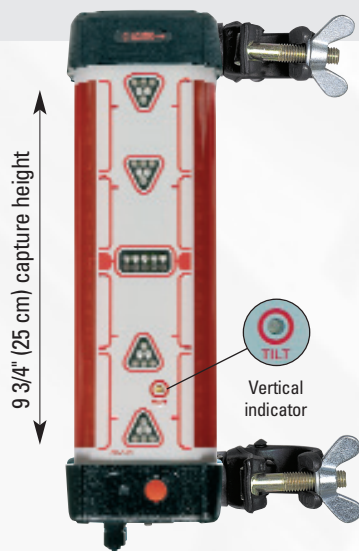
MR360R New!

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



The Level of Excellence

MR360R specifications



MR360R 360° Machine mounted receiver

The MR360R 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.

Two models are available: MR360R with heavy-duty clamps and MR360RA with large magnets for quick mount and easy movement from machine to machine.

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.



Application

MD360R

MD360R Remote Display

• Clear remote display panel mounts to the windshield with a heavy-duty suction cup or magnetically to the cab or window frame. 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 2nd frequency if there are two systems on a job site.



MR360R Specifications

Operating distance*	650 ft. (200 m)
Reception	360°
Capture window	9.75" (25 cm) (height)
Accuracy*	Fine: 1/4" (6 mm) typical Coarse: 1/2" (12 mm) typical
Vertical indicator	+/- 5°
Waterproof	IP67
Power	Rechargeable NiMh battery
Battery life	30 hours
Charging time	12 hours
Frequency range	100' (30 m) between MR360R and MD360R
Size	14.75" x 3" x 4.25" (37.5 x 7.5 x 10.7 cm); 4 lbs. (1.8 kg) without clamps

* Range and accuracy vary with laser used.



Carrying case includes

- MR360R rechargeable receiver with magnet or clamp mount
- 110/240V charger for MR360R
- MD360R remote display with 12-24V power cord with accessory plug
- suction cup (for MD360R mount)
- user manual