



BOOM MOUNTED RECEIVER CST/BERGER LD500



240° MAGNETIC BOOM MOUNTED LASER RECEIVER



The **CST/berger LD500** is a snap on magnetic laser receiver, designed to attach to the stick or boom of earthmoving equipment such as excavators, backhoe, trenchers and dozers. It is used to manually check levels and digging heights/depths without having to get out of the cab of the machine, on small diggers.

The LD500 will detect/pick up the rotating beam of a laser level, which is mounted on a tripod away from the machine. The bright LED lights, which can be seen from inside the cab, indicate above, level and below grade.

The LD500 is also supplied with a rod-eye bracket which connects to a staff or grade rod allowing for general purpose levelling. (Note: To achieve the high levelling accuracy required for construction and building profiles, floors and foundations, it is recommended to use the handheld receiver supplied with the rotating laser as it will provide more accurate results)

The LD500 features rubber moulding on the front of the unit to help protect the receiver from damage. Safety lanyard clip supplied.

KEY FEATURES

- Strong dual magnets for easy machine mounting
- Bright LED lights for above, below and on-grade level information
- Receiver clamp for using the LD500 on a staff, rod or stick



2 Year manufacturers warranty, covering any defects in materials or workmanship

**IDEAL FOR
EXCAVATORS
BACKHOE, TRENCHERS AND DOZERS**

LASER SPECIFICATIONS

- Reception angle:** 240°
- Detection distance:** Typically 200 metres
- Vertical detection:** 120mm
- Accuracy:** Grade Rod +/- 5mm
Machine Fine +/- 10mm
Machine Coarse +/- 25mm
- Auto Shut-off:** Yes, after 30 mins
- Plumb indicator:** No
- Blade tilt indicator:** No
- Excavation offset:** No
- Power supply:** 2 x 'AA' Size alkaline batteries
- Battery life:** Up to 160 hours
- Waterproof rating:** IP54 water & dust resistant

STANDARD PACKAGE

- CST/berger LD500 laser receiver
- Universal clamp
- User instruction manual
- Alkaline batteries
- Carry case



WEB
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