

TECHNO



NEW AGRICULTURE LASER GUIDED LAND LEVELER

A complete solution for precision leveling is an innovative technology such as Laser Transmitter, Laser Receiver, Control Box and Bucket Scrapper, Hydraulic Cylinder, Automatic Double Acting Hydraulic Valve, Grade Rod, Tripod etc. from Technosys World, New Delhi, INDIA.



- Improving crop establishment
- Improving uniformity of crop maturity
- Has potential to increase water application efficiency by Increase Productivity>30% Over Traditional Leveling
- Increase Yield By 50%
- Reduce Chemical Run-Off
- Assist in Top Soil Management
- Approximately 3 % increase in cultivable area over 50 %
- Control in emergence of salt affected patches in the soil.
- Approximately 35-45 % saving in irrigation water.
- Reduces weed problems and improves weed control efficiency
- Economic benefits in longer run
- Environmental Benefits

TECHNOSYS WORLD

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With the added Slope and Indications, your grading and excavating accuracies are tighter than ever with Lion's System. Compatible with Lion's family of Control Boxes, the Receiver can also be used in "automatic" mode to hydraulically control the elevation and/or the slope of the cutting edge. This takes your production and materials savings up to a whole new level.

SPECIFICATIONS of Laser Plane Receiver:

Detection Window: 180mm Detective Angle: 360°

Detectable Laser Wave Length: 633 to 785nm

Water Proof:

Lion's Machine Control is a complete machine control package control box, with an easy-to-use and easy-to-learn operator interface. In addition, the Lion's hydraulics provide the world's smoothest, most consistent response; and its slope sensor allows the world's highest slope capabilities (up to 100%) for precise material control on every job. Our System provides increased accuracy and reliability for higher.

LION MACHINECONTROL

LION Laser Transmitter

- One button operation
- High-speed self-leveling
- 1200 m operating range
- 600/900 rpm rotation speed



RL-H4C Laser Transmitter

- One button operation High-speed self-leveling
- 800m operating range
- 600 rpm rotation speed
- Uses rechargeable or alkaline batteries

