**Agriculture Land Leveller**

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Land Leveller is an important equipment that is used for farming and agriculture with a purpose to level the land. We are pioneer in the manufacturing of excellent quality Land Levellers with an affordability of price too. Heavy Duty Land Leveller and Laser Guided **Land Leveller**. In order to make the best selection, we make you understand the complete uses of Land Leveller.

**Advantages of Land Leveller:**

- Maximum utilization of limited water resource
- Diminution in the timings of the irrigation task and simplification in the process of irrigation
- Efficiency in the management of crops with better results
- Problems of weeds become minimal with the convenience in preparation of the land
- Leveling of land with exactitude and consistency

We represent the industry leader THEIS and offer a wide range of easy to use laser based systems for Agriculture work tractor driven drag boxes, skid steers, small dozers, backhoes and mini excavators.

A complete system consists the following:-

1. Rotating Laser
2. Control Box
3. Laser Receiver
4. Set of Cables

**Survey Instrument and Other Accessories:-**

1. Levelling Staves
   a. Aluminium Levelling Staff
   b. Premium Quality Aluminium Levelling Staff
   c. Fiber Glass Levelling Staff
2. Bipods/Tripods
   a. Fiber Glass Tripod
   b. Aluminium Elevator Tripod
   c. Light Weigh Aluminium Tripod
   d. Heavy Duty Aluminium Tripod
   e. Bipod for Prism Pole
   f. Tripod for Prism Pole
3. Mini Prism

PIE offers three models of leveling staff which are made of durable and light extruded aluminium sections, silver anodized and then imprinted with special weather resistant inks. Front side has cm graduations (Indian Pattern) throughout full length. Reverse side is graduated in 1mm for short range accurate measurements.

Three models are available: ALT-4(E) ; ALT-5(E) & ALT-6(E)
SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model</th>
<th>ALT-4(E)</th>
<th>ALT-5(E)</th>
<th>ALT-6(E)</th>
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<tbody>
<tr>
<td>No. Of Sections</td>
<td>4</td>
<td>5</td>
<td>5</td>
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<tr>
<td>Stored Length (mm)</td>
<td>900</td>
<td>1250</td>
<td>1450</td>
</tr>
<tr>
<td>Bottom section width (mm)</td>
<td>51</td>
<td>51</td>
<td>51</td>
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<tr>
<td>Top section width (mm)</td>
<td>38</td>
<td>38</td>
<td>38</td>
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<tr>
<td>Weight (kgs)</td>
<td>1.85</td>
<td>1.95</td>
<td>2.5</td>
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PREMIUM QUALITY ALUMINIUM STAFF MODEL ALM-44I

This staff is for users who want long life and easier reading over long distances. Heavy duty extra wide telescopic leveling staff, graduated as per Indian pattern 04 meters long in 04 sections. Made in Japan

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model</th>
<th>ALT-4(E)</th>
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<tbody>
<tr>
<td>No. Of Sections</td>
<td>4</td>
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<tr>
<td>Stored Length (mm)</td>
<td>1250</td>
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<tr>
<td>Bottom section width (mm)</td>
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<tr>
<td>Top section width (mm)</td>
<td>44</td>
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<tr>
<td>Weight (kgs)</td>
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Fiber Glass Levelling Staff, 5 mtr long

1. Non-conductive (under dry conditions) telescoping fiberglass leveling rod
2. Easy-to-read graduations with a special measuring scale on the backside, permits user to read height at eye level
3. All sections have common button system for easy replacement if needed
4. Includes: carrying case

BIPODS:-
• Type: Aluminum
• Side entry head with clamp for quick and easy pole setup
• Unique locking system provides non-slip quick clamping
• Thumb release style allows easy adjustments
• Fits 1" to 1-1/2")25mm-38mm diameter poles

Fiber Glass Tripod
Medium weight fiberglass tripod
Powder coated wear-resistant metal hardware
Double banded extension legs and large positive locking quick clamp for extra stability
Precision machined aluminum head and leg hinges provides stable mounting base
Die-cast aluminum shoe with hardened steel replaceable shoe points
Includes: poly-webbing shoulder strap for ease of carrying to the job site

Prism Pole Tripod

■ Features
1. For holding DM Pole and Prism Pole
2. Good for civil surveying by compact body
3. Easy to carry

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Model</th>
<th>Full Extended</th>
<th>Full Closed</th>
<th>Weight</th>
<th>Head Shape</th>
<th>Legs Holding Method</th>
<th>Feature</th>
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</thead>
<tbody>
<tr>
<td>220872</td>
<td>CPPS</td>
<td>600mm</td>
<td>459mm</td>
<td>1.10kg</td>
<td>Free movable scissors type</td>
<td>Telescopic legs stopper</td>
<td>Standard Type</td>
</tr>
</tbody>
</table>

Aluminium Elevator Tripod

1. Heavy duty, aluminum tripod with positive locking quick clamp style clamps and individually tightened hinge screws
2. Adjustable center column with height adjustment range of 12" (305mm) and metal gear & rack system for smooth continuous motion.
3. Special inner column provides additional 12" (31cm) height adjustment
4. Aluminum shoe with hardened steel replaceable shoe points
5. Powder coated castings for durability and wear-resistance
6. Easy "on/off" 5/8-11 mounting head
7. Includes: heavy-duty poly-webbing shoulder strap

Light Weight Aluminium Tripod

Features
1. Can be fixed steadily by dual lock
2. Steel tip on shoe grasps ground steadily
3. Durable body with original designed structure
4. Can be used for all instruments
Heavy duty Aluminium Tripod
Heavy and square legs support for better stablistation
Steel Tip on Shoe
Durable Body – Round Head - for better space to Instrument movement

Mini Prism
Mini Prism for use with Total Stations – Special accessory for precise Layout work