






ISO 9001 2000  
Certified Company

# PANESAR LASER LAND LEVELER

## TECHNICAL SPECIFICATION

ITEM	DESCRIPTION	KEY SPECIFICATION / DETAILS
	<p><b>TRANSMITTER</b> (PLAIN LEVELING, SINGLE AXIS SLOPE, DUAL AXIS SLOPE MODELS)</p> <ul style="list-style-type: none"> <li>* High performances tilt sensors to assure very precise, repeatable self leveling.</li> <li>* One-Touch electronic leveling speed setup.</li> </ul>	<p>LASER TYPE : INFRA REDDIODE CLASS I, 785 NM</p> <p>SELF LEVELING RANGE : <math>\pm 4^\circ</math> RANGE : 600 / 900 / 1200 Mts Dia. for respective Models.</p> <p>ACCURACY SLOPE CONTROL : <math>\pm 4</math> MM @ 100 M. : <math>\pm 6\%</math> (SINGLE AXIS) -5% TO 50 % (DUAL AXIS)</p> <p>OPERATION TEMP. : <math>-10^\circ</math> TO <math>50^\circ</math> C</p> <p>WEIGHT : 2.7 KG</p>
	<p><b>CONTROL PANEL BOX</b></p> <ul style="list-style-type: none"> <li>* It provides automatic control for leveling the field.</li> <li>* Gives indication of grade information.</li> <li>* Military grade connectors &amp; switches.</li> </ul>	<p>POWER INPUT : 12 VDC, 10 AMP. MAX.</p> <p>POWER OUTPUT : 12 VDC, 4 AMP. /VALUE.</p> <p>OPERATION TEMP. : <math>-10</math> TO <math>50</math> C</p> <p>DISPLAY : DAY VISIBLE LEDS</p> <p>WEIGHT : 6 KG</p>
	<p><b>LASER PLAN RECEIVER</b></p> <ul style="list-style-type: none"> <li>* Accurate grade control.</li> <li>* 5 LED indicators show position of the bucket or blade in relation to laser beam.</li> <li>* Rugged waterproof construction.</li> <li>* Built in shock mounts minimize machine vibrations.</li> </ul>	<p>RECEPTION : <math>360^\circ</math></p> <p>CAPTURE HEIGHT : 8" / 203 MM</p> <p>POWER OPTIONS : 4 ALKALINE "AA" SIZE</p> <p>WEIGHT : 400 g</p>

## BUCKET SCRAPPER



### BUCKET

Thickness : 10 MM/8 MM (Iron Sheet)  
Weight : 55 Kg Height : 2.5 Ft. Width : 78 inch Depth : 2 Ft.

### DRAWBAR

Length : 81 inches  
Top-Link-Pin inch for adjustment of bucket.

### MAST

Automatic Motor Driven Electric Mast.  
Rigid Mast with Manual height adjustment.

### BLADE

Length : 77 inches Height : 4.92 inches Thickness : 16 MM

### EXCEL

Length : 66 inches

### TYRES

No. of Wheels : Four Tyres Size : 6-16 inches  
Recommended Tyre Pressure : 28 p