

Quality is Everything we do.

A Most Trusted Name in Agriculture Industry

ABOUT US:



Company Profile

RATTAN AGRO TECH is a leading indian agricultural implements manufacturer company with a history of **17** years. founded by Pritam Singh as Rattan Agro Tech in 2007 at **Nabha**, punjab. the company envisioned to mechanize indian agriculture completely initially, the company focused on the production of spare parts, but soon a complete production line of agricultural implements with the brand name "**RATTAN**" began.

Now we also distributor of laser rugby **ALPHA AND MEI** SINCE 2009. and we are distributing that products to another companies. we already set the service centre for laser leveling system with advance technology.

- ★ Manufacturing Plants.....**Hi-tech**
- ★ Quality Standard.....**International**
- ★ Customer Support.....**Excellent**
- ★ Long Life & Durable.....**Products**



RATTAN
Extend Model
With 6 Tyres



RATTAN
Laser Land Lavelar



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Available Colours:



Manufacture:

RATTAN AGRO TECH.

📍 **Bhadson Road, Nabha-147201 (PB) India**

📞 **Mobile: +91-94177-59914, 98724-01970**

🌐 **www.Rattanagrotech.in | E-mail: Rattanagrotech@yahoo.com**

Dealers:

Deep Arts 93564-77732



Sports Model

Perfect For Agricultural Use



Approved By:
Govt. of India
Ministry of Agriculture

**WORK CONFIDENTLY WITH THE ALPHA XD FROM USA ROTARY LASER TRANSMITTER
LONG RANGE & ACCURATE WITH WINDY SINGLE & DOUBLE SLOP FEATURES.**



INSPIRED FOR ENERGY SAVING



Specifications:

Operating range	1300 meter dia
Leveling accuray	± 10 acr sec. (060" @100') (1.5 mm)
Leveling Technology	Servo Moter
Leveling Range	± 5 Degrees
Slope Matching Range	Single Axis, X Axis Self Levels, 8%
Height Alert	Normaly Active, Can be disabled
Rotation Coverage Speed	360° 600 1200 rpm (nominal)
Machine Control Compatib	Yes
Power Supply	4 C Alkaline or NiMH rechargeable
Run Time	115 Hours (Alkaline) 65 Hours (NiMH)
Automatic shut-off	12 Minutes out of level
Environmental	Dust & Water resistant (IP65)
Laser Rating	CDRH Class IIIa, IEC Class 3R



Laser Receiver MEI 367 SB

Voltage range	12 vdc ± 20%
Max current consumpti	500ma
Laser requirment	all roatating laser (HeNe or IR)
Water resistant	IP 68
Pulsued display	10 pulses per second
Protection	reverse polarity
Commumication	wire commumication to control box
No. of wire pin	4 pin



Control Panel Pro-Box

Voltage range	12vdc ± 20%
System accuray	± 2mm (standrad deviation)
Hydraulic o/p setting	Directional valves (01)
Water resistant	IP 65
Working mode	auto / maunal
Blade control	3 functions
Laser out of range	Indicator

RATTAN
Laser Land Laveler



Extend Model



Top Quality Hydraulic

Available
7 Feet To
9 Feet

Advantages over traditonal levelling

- Land levelling with laser is 100% more efficient and time saving than traditional system of levelling.
- Precise level and smoother siol surface easy land preparation.
- Uniform distribution of water in the field less water consumption.
- Uniform moisture environment for crops less weed problems.
- Good germination and growth of crop.
- Improves uniformity in crop maturity.
- Reduce seed rate fertillzer, chemical and fuel requirements.
- Maximize working efficiancy.

Benefits of precise land levelling

- Saves irrigation water upto 20-25%
- Reduced weed in agriculture field
- Increase yield and grain quality which increases farm income.
- Helpfull for increase productivity
- Saves Fuel / electricity used in irrigation.
- Saves labor cost.



INDIA NO.1 LAND LASER LAVELER



SAVE WATER SAVE TIME SAVE MONEY