

LASER LEVELLING BLADE

DOZER



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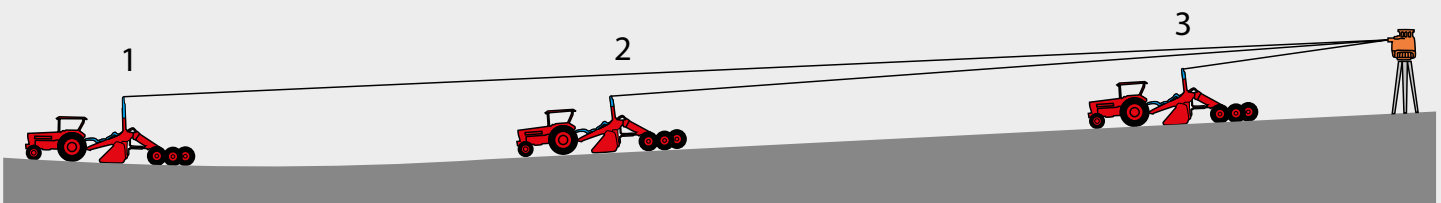
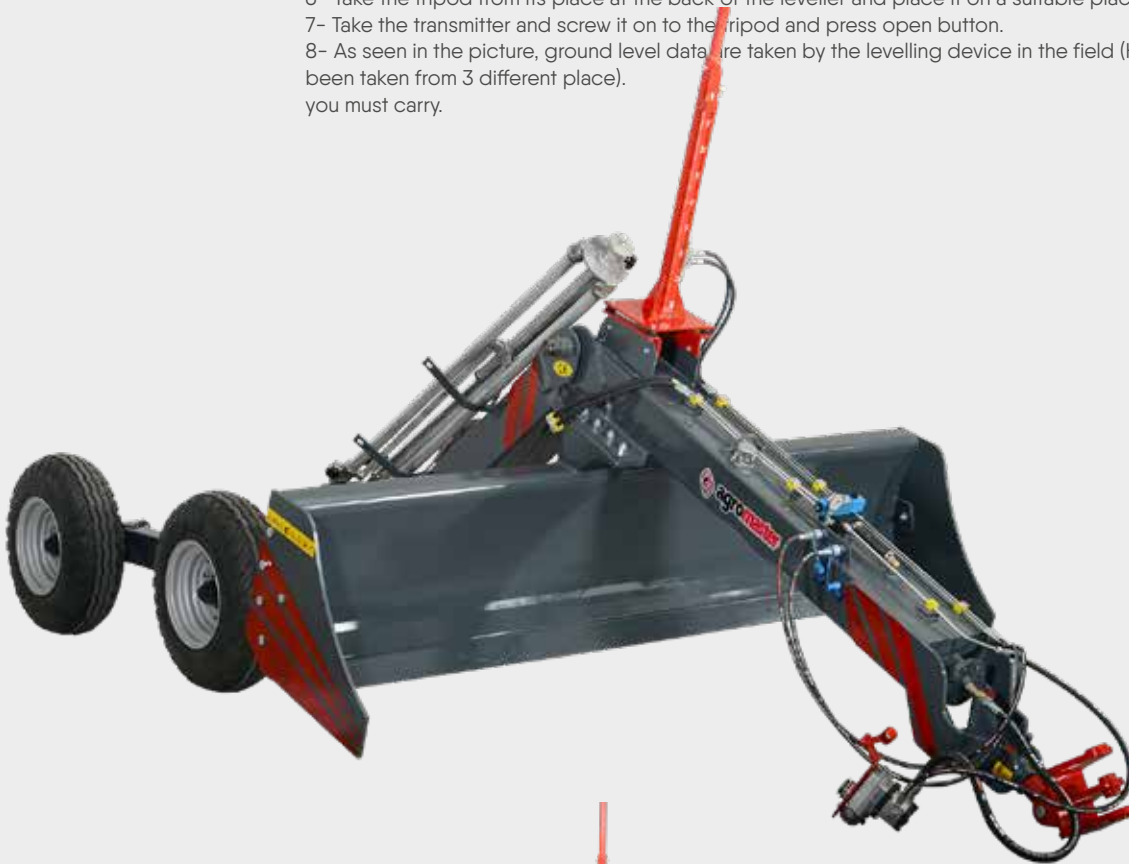
DOZER 250
DOZER 300
DOZER 350
DOZER 400

DOZER, Laser Levelling Blade

Laser Levelling Blade is used for levelling of sloping fields. This machine ensures to levelling of field on necessary level. Leveling of agricultural fields plays an important role in growing of plants.

Operating Instructions

- 1- Attach the Laser Levelling Blade to the tractor by means of draw bar.
- 2- Attach the Oil Tank Pump which is on the Laser Levelling Device to the tractor PTO shaft.
- 3- Mount the Laser Control Box inside of the tractor cabin. (with electrical cables)
- 4- Engage a reflective mirror to the scale which is on the Laser Levelling Machine.
- 5- Open the side vanes and tyres of laser levelling blade at the same time when entering to the field.
- 6- Take the tripod from its place at the back of the leveller and place it on a suitable place on the field.
- 7- Take the transmitter and screw it on to the tripod and press open button.
- 8- As seen in the picture, ground level data are taken by the levelling device in the field (Here, data has been taken from 3 different place).
you must carry.



Technical Specifications*	Unit	DOZER 250	DOZER 300	DOZER 350	DOZER 400
Working Width	mm	2500	3000	3500	4000
	ft.in.	8'2"	9'10"	11'5"	13'1"
Path Width	mm	2500	2500	2500	2500
	ft.in.	8'2"	8'2"	8'2"	8'2"
Required Power	hp	60-80	70-90	80-100	90-110
Weight	kg	1700	1800	1900	2000
	lbs	3747	3968	4188	4409

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

* Manufacturer reserves rights to change them without notice.



The RL-SV2S is built for multitasking. Meaning you can use it for both construction and interior jobs where you need a laser for horizontal, single slope, dual slope or vertical applications. This laser has all the features and is easy to use.

- Horizontal, single and dual slope
- Vertical function
- Full function radio remote
- Long-range operation (800m)
- Tough IP66 construction rating
- Extra-long battery life (120 hours)

Technical Specifications For Topcon Laser System	
Horiztonal Accuracy	±1.5mm @ 30m (± 10 arc seconds)
Operating Range	400m radius / 900m diameter
Operating Time	120 hours with D cell batteries, 65 hours with Ni-MH Battery Option
Grade	8% (laser requires tilting over ±15%)
Rotation Speed	300, 600 rpm
Water Resistance	IP66
Self-Levelling Range	±5°
Laser Class	3A
Output Power	Less than 5m W

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