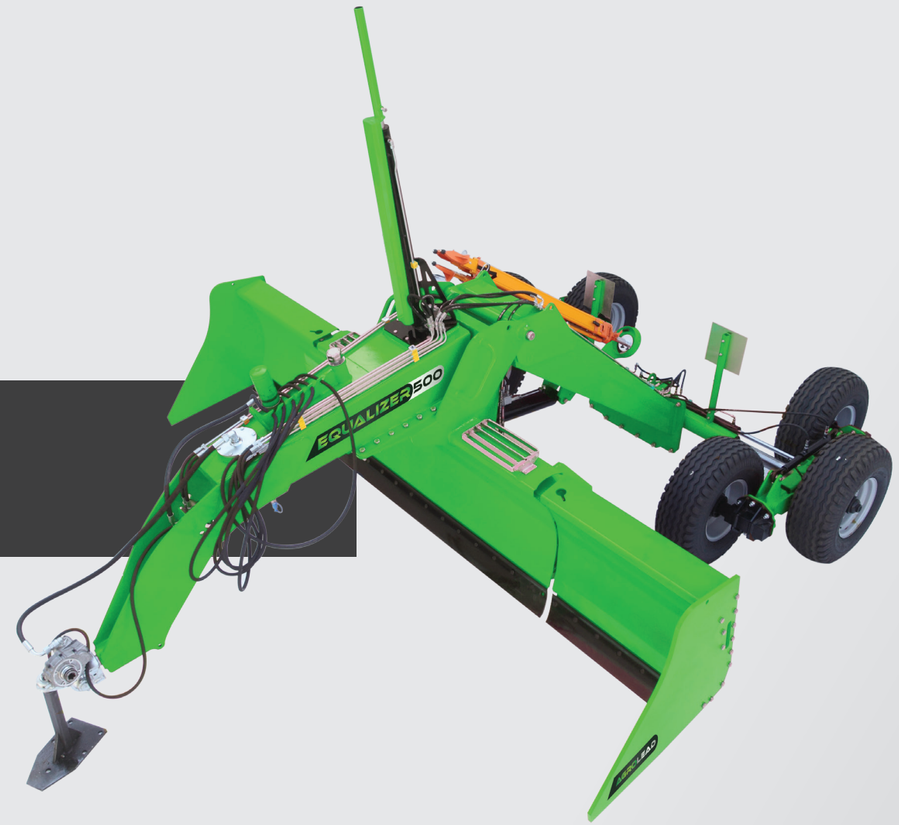
DETAILS

With Equalizer Series Laser Guided Levelling Blades, you can improve production yields, save water, fertilizers and herbicides, resulting in a direct impact on economic performance. You may manage to add another quarter of arable land by just leveling the ground. A perfectly level ground saves valuable materials used for surface finishing.Thanks to laser guided levelling, you can obtain proper drainage of rainwater runoff to irrigate and drain even large gardens or greenhouses, with a superior result.

Laser technology is applied to the levellers in a way that without stopping synchronize the height of the blade.The laser levelling machine, the laser beam transmitter and the laser beam receiver are parts of the laser control system for levelling. The transmitter is located on a tripod that sees the natural tilt of the land and communicates the signal to the receiver, which is instead mounted on the machine itself.The laser beam, as it is one of its own characteristics, permits very high accuracy even over long land portions. After picking up the signal, a technologically perfectioned rotating pentaprism, mounted on these machines, gives back an ideal program for the leveller to follow while operating.The receiver also has an important role, because it correctly reads the laser light received from the transmitter, through special photodiodes. The receivers, manufactured by Topcon, guarantee the levellers will be able to work on any kind of soil and receive the 360° signal, though it could be low or it goes through interference.

Equalizer | LASER GUIDED LEVELLING BLADE

TECHNICAL FEATURES	Unit	MODEL									
		EQUALIZER 200N	EQUALIZER 250N	EQUALIZER 300N	EQUALIZER 300	EQUALIZER 350	EQUALIZER 400	EQUALIZER 450	EQUALIZER 500	EQUALIZER 550	EQUALIZER 600
Working Width	cm	200	250	300	300	350	400	450	500	550	600
Length - Road Position	cm	525	525	525	525	525	525	665	665	665	665
Width - Road Position	cm	230	280	244,5	244,5	244,5	244,5	244,5	244,5	244,5	244,5
Wheel Operation Width	cm	180	230	296	296	346	396	446	496	449	541
Number of Wheels	cm	2 or 4	2 or 4	2 or 4	4	6	6	6	6	6	6
Tyre Size	incs	10.75-15.3	10.75-15.3	10.75-15.3	10.75-15.3	11,5-80	11,5-80	11,5-80	11,5-80	11,5-80	11,5-80
Hydraulic Control System		Independent	Independent	Independent	Independent	Independent	Independent	Independent	Independent	Independent	Independent
Blade Tilt Adjustment		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Blade Folding Type		Non-Folding	Non-Folding	Non-Folding	Folding	Folding	Folding	Folding	Folding	Folding	Folding
Weight	kg	1200	1300	1450	1450	2400	2600	2750	2900	3100	3300
Required Power	Hp	80+	90+	100+	100+	110+	120+	130+	140+	150+	160+



OPTIONAL FEATURES

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