

BB30 Series Grading Box Blade

Features	Benefits
Bi-directional with hinged cutting edges	Allows the operator to grade while traveling forward or backward. Hinged cutting edges allow the trailing cutting edge to ride on top of the soil and not dig into the ground.
Floating front axle	Allows both gauge wheels to be in contact with the ground at all times keeping the load distributed equally between the two wheels.
Reversible and replaceable side cutters.	Side cutters are constructed of abrasion-resistant AR400 steel, can be reversed to increase their wear life, and are replaceable when worn out. They protect the end panels from high wear.
Bolt-on and adjustable side cutters	Side cutters can be adjusted down as they wear.
Replaceable end panels	End panels are made of grade 50 material and can be replaced should they become damaged or worn out.
Optional masts for receiving third party laser technology	See “Supports third part laser/2D” below
Plug and play valve controller	Simplifies the process of connecting an auto-grating system to the AP-BB30.
Supports third party laser/2D or GPS/3D control system	Tilt and height control can be automated resulting in precision accuracy. Level grade can be achieved in a fraction of the time eliminating operator fatigue and saving money in fill and concrete.
Lift/tilt motions kept constant with parallel links	Parallel links keep the blade angle to the soil consistent throughout the blade’s range of motion.
Foam-filled turf tires	Tires won’t go flat.