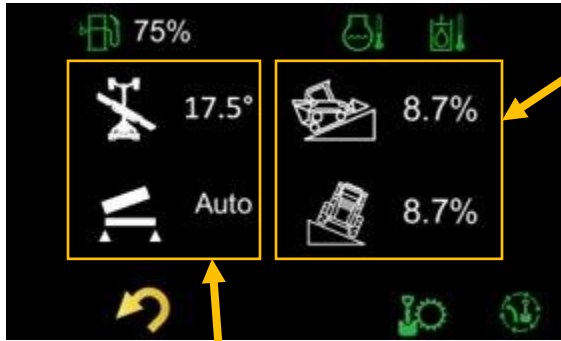


Key Features & Benefits

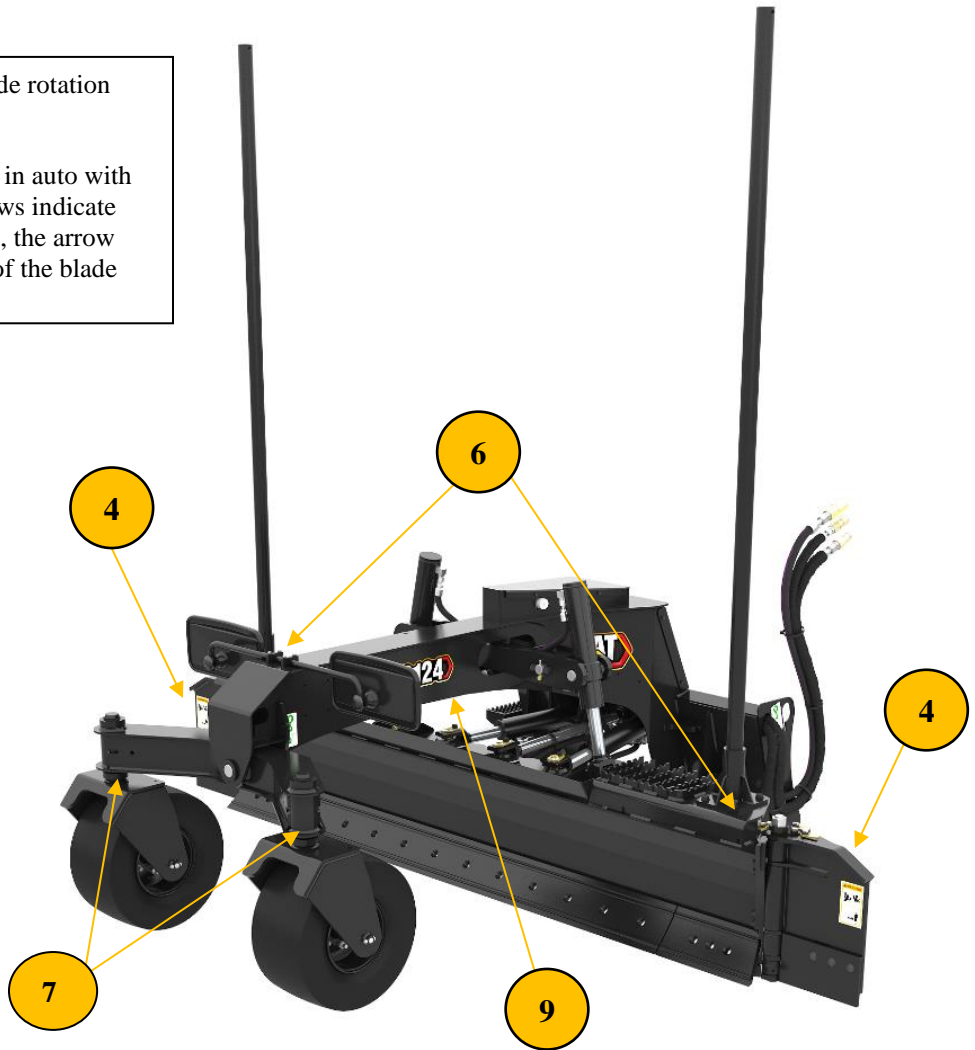


Optional IMU (Inertial Measurement Unit) information: Machine mainfall and machine cross slope.

2

Standard blade information: Blade rotation and cross slope.

Note: in this instance, the unit is in auto with external reference. The two arrows indicate tandem pattern. For right pattern, the arrow would only be on the right side of the blade and on the left for left pattern.



#	Feature	Benefits
1	Joystick, full modulated control	Operate the attachment with right joystick. Main functions incorporated into joystick for an intuitive operator experience.
2	Angle indication in machine display	<ul style="list-style-type: none"> • Provides feedback to the operator on blade cross slope (tilt) and blade rotation (angle) • Optional IMU kit provides machine indication of mainfall and cross slope of machine
3	Cross Slope Control Standard	<ul style="list-style-type: none"> • Assist feature of the SMART grader blade is Cross Slope. Operator places blade at desired tilt and the attachment works to maintain that slope. • Operator can control both cylinders (in tandem) or choose to control left or right cylinder and the attachment controls the other.
4	Optional Wings	<ul style="list-style-type: none"> • Controls blade edge similar to side shift • Carry material similar to box blade
5	Earthworks GO! and Cat Grade compatible	<ul style="list-style-type: none"> • Ready for external reference • Earthworks GO! laser capable • Cat Grade for laser, GPS and UTS with future sonic capability
6	Mast Mounting Points	Fixed masts are included standard for Laser Technology. Bolt pattern fits std. GNSS masts.
7	Independent front axle stability wheels	Independent casters (360°) provide support for forward and reverse grading.
8	Integrated 6-way ball joint	<ul style="list-style-type: none"> • Adjust for trunnion interface wear • Rolling bushing to evenly distribute wear
9	OMM Container	Stores the OMM (Operation and Maintenance Manual) in a protective case on the attachment, where it can be conveniently accessed.

Operation

Command	Manual	Assist	Auto
1	Angle Right	Angle Right	Angle Right
2	Angle Left	Angle Left	Angle Left
Right Joystick – Forward	Lower Blade	Lower Blade	Lower Blade
Right Joystick – Back	Raise Blade	Raise Blade	Raise Blade
3	NA	Memory/Recall/Mirror	Decrement
4	NA	Return to Zero	Increment
Right Joystick – Right	Tilt Right	Tilt Right	Tilt Right
Right Joystick – Left	Tilt Left	Tilt Left	Tilt Left
5	NA	NA	Decrement
6	NA	NA	Increment
5+1	Left Wing – Backward	Left Wing – Backward	Left Wing – Backward
5+2	Left Wing – Forward	Left Wing – Forward	Left Wing – Forward
6+1	Right Wing – Backward	Right Wing – Backward	Right Wing – Backward
6+2	Right Wing – Forward	Right Wing – Forward	Right Wing – Forward
RHT (Right Hand Trigger)	Toggle between Machine and Attachment Mode	Toggle between Machine and Attachment Mode	Toggle between Machine and Attachment Mode
7	NA	Toggle between Assist and Auto*	Toggle between Assist and Auto*

*In order to toggle between assist and auto mode, assist mode must be enabled and the machine must have a grade control system installed that is capable of auto functionality.

