

TIP OF THE WEEK

MODEL	GD655-5, GD655-6
FEATURE	Circle Slip Clutch
STD / OPT	Standard

The GD655-5 and GD655-6 come standard with a circle slip clutch. The clutch protects the work equipment if the moldboard makes contact with an immovable object.

During normal machine operation, the slip clutch automatically holds the moldboard in the position selected by the operator's use of the work levers. However, if the cutting edge hits an immovable object, the clutch pack will release, allowing the circle and moldboard to rotate as necessary to yield to the object. The circle slip clutch protects the moldboard and circle components from damage, as well as preventing load shock to the drive train and operator.

A circle slip clutch is standard equipment to protect the work equipment if the moldboard contacts an immovable object.

The circle slip clutch function is seamless to the operator and provides protection at all times with no operator input required.

Following an impact where the slip clutch allows the moldboard and circle to rotate, the operator can use the work levers to reset the moldboard to the desired position.



The slip clutch configuration provides an advantage over a shear pin configuration. When a shear pin is used in place of a slip clutch, the pin must shear to allow the moldboard and circle to yield to a stationary object and the shear pin must then be replaced before the machine can be returned to operation.

For additional information, please consult the Product Bulletin, Operator's Manual or Shop Manual. Photos may include optional equipment.

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