

**NEW**

# GraderStick™

## Motor Grader Joystick Control

- **Add-on Joystick Control System for Graders**
- **9 Grader Functions in One Handle**
- **Leaves Factory Controls in Place & Fully Functional**
- **Easily attaches to Most Existing Motor Graders**
- **Reduces Operator Fatigue and Improves Operator Efficiency**



# Maddock

**Innovative Products to Expand Versatility and Productivity**



# GraderStick™ Specifications

<b>Equipment Type</b>	3-Axis Joystick/Hydraulic Controls
<b>Operator Interface</b>	9-Functions controlled from Joy Stick Handle
<b>Valve Design</b>	<ul style="list-style-type: none"><li>• Electro-hydraulic directional valves</li><li>• Pilot-operated check valves to prevent drift</li><li>• Valve assembly rate at 3,000 PSI</li></ul>
<b>Electrical</b>	12 or 24 volt DC capacity
<b>Configurations</b>	“Smart Control” adjustable Electronic Control provides flexibility in settings

## New GraderStick™ Single Lever “Joy Stick” Control

Announcing the **GraderStick™**, the first “joystick” control designed to operate all normal motor grader functions with a single, easy to use control.

The **GraderStick™** is a single lever multi-function “joystick” that can be added to most existing motor graders and operates all of the blade functions plus front wheel tilt, articulation and scarifier/ripper. It provides the operator with proportional fine control ability to the lift/lower and side-shift functions of the blade and adds single hand straight up and straight down blade control. The operator is also easily able to perform multiple blade movements simultaneously. **GraderStick™** can be moved between graders and leaves the original motor grader controls in place and fully functional.

The **GraderStick™** is a modern single hand electro-hydraulic “joystick” that makes control of the motor

grader easier and more efficient. Ease of use reduces operator-training time and can make experienced operators more proficient.

The **GraderStick™** is factory configured to accept laser /sonic grade and slope control systems and will substantially reduce the installation costs of these systems. The microprocessor electro-hydraulic control system is based on field proven components already used in modern systems found in other types of construction equipment.

The **GraderStick™** promises to improve motor grader utilization by making the unit easier to use for the new or occasional use operator and by making the experienced operator able to perform multiple operations more quickly and efficiently. The unit is easy to use and reduces operator fatigue associated with lever-style controls.

**Maddock Industries designs, manufactures and sells mobile construction equipment, attachments, and controls for asphalt road, gravel road, right-of-way maintenance and recycling.**



**Warranty:** Warranted for six months against defects in material and workmanship. Warranty covers 100% of parts and labor. Normal wear parts are not covered. Warranty does not cover damage due to improper operation. Contact Maddock Industries for a copy of the complete warranty.

We reserve the right to make specification, equipment and price changes without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

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