

DRiveway DR72 Grader-Groomer

**A Multi Purpose,
Adjustable,
Easy to Use
Machine That Makes
Your Job Easier!**

DRiveway DR72 Grader-Groomer

**Maintain Gravel & Rock Driveways,
Yards, Parking Lots, Trails & More!**

Versatile Maintenance Machine

DRiveway
Grader
Groomer
DR72

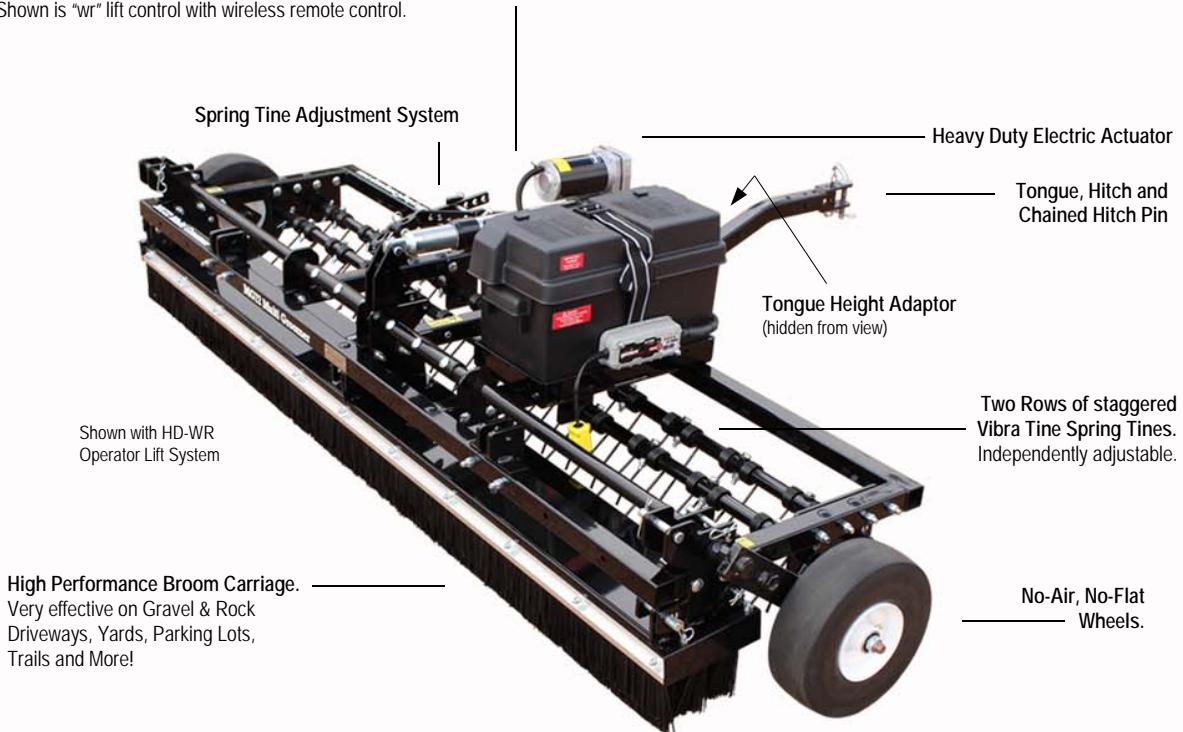
DRiveway DR72 Grader-Groomer

We Offer the Most Complete Line of
"Operator Lift Control Systems" on the Market!

3 "HD" Heavy Duty Lift Control Systems

**Great maintenance machine for Property Owners,
Municipalities, Schools, Rec Departments, and More!**

Customer chooses the "Operator Lift Control System" that's best for them.
Choices: "HW", "SB" or "WR" systems. See following pages for complete details.
Shown is "wr" lift control with wireless remote control.



High Performance Broom Carriage.
Very effective on Gravel & Rock
Driveways, Yards, Parking Lots,
Trails and More!

Shown with HD-WR
Operator Lift System

Patent Pending

**No Tools
Engineering!
Needed**

*"We Make Dirt & Turf
Look Good"*

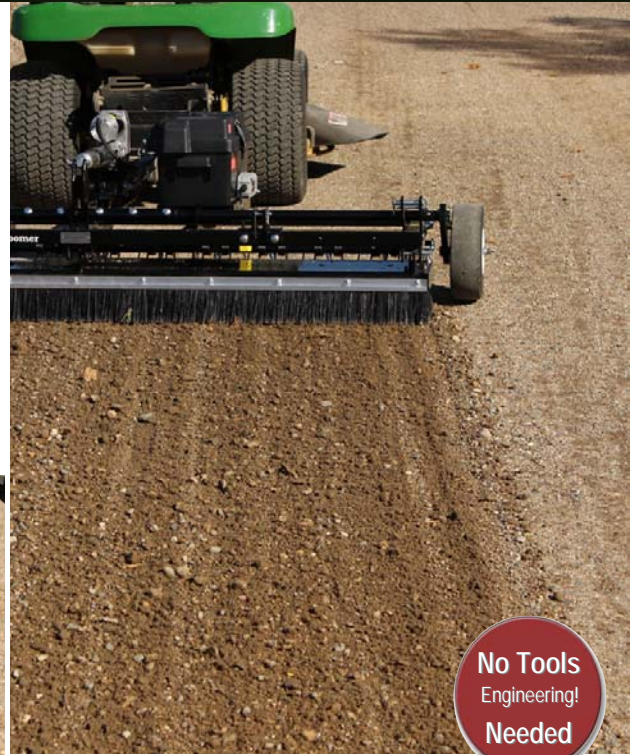
DRiveway Grader-Groomer

Driveway Grader-Groomer DR72

Have you ever used a metal grading tool or maintenance machine on gravel or rock driveways, parking lots, etc.? If you have then you know how they can be when traveling over rock and gravel and how they bounce around during use. Have you ever tried used wide "ripper teeth" on gravel and rock only to quickly discover they won't penetrate? They can't - they are too wide. Some manufacturers are trying to sell horse arena drags to unsuspecting customers for gravel and rock renovation and maintenance. Don't be misled. Our groomers work!

We engineered our Driveway Grader-Groomer with front Vibra Tine Spring Tines that quickly and easily loosen rock and gravel. The Tines are followed by our exclusively designed Grader-Groomer Carriage. It's very effective for maintaining and renovating rock and gravel, and it's much easier to listen to when being used.

You can also go right from driveways to turf and other surfaces such as infields with the DR72 if you wish. Also check out our optional attachments.



"We Make Dirt & Turf Look Good"

Model	(standard equipment)						(specifications) Optional increase weight			
	Frame Welded	Tongue, Hitch and Hitch Adaptor	Spring Tines	High Performance Broom Carriage	Wheels No Air No Flat	Lift System	Width	Standard Weight (1)	Minimum HP/CC (2)	Warranty
DR72-HW	●	●	●	●	●	Electric	72"	320 - 420	20 / 450	36 Months
DR72-SB	●	●	●	●	●	Electric	72"	320 - 420	20 / 450	36 Months
DR72-WR	●	●	●	●	●	Electric	72"	350 - 450	20 / 450	36 Months

(1) Weight does not include options. Options could increase weight up to 100 lbs.

(2) Note on Towing Machines: (Also see our published information about "choosing a towing machine").

A large variety of towing machines can be used to pull the PR72: Garden Tractors, 4 Wheelers, Gators, etc. When choosing a towing machine it's important to realize that there is more to the decision than just "hp" horse power. You can likely pull the groomer with a 15 hp lawnmower but it's transmission may not be intended for towing and it may not have enough traction. Today's tow machine marketplace is different than it was 10 years ago. Tow machine manufacturers have increased engine hp in homeowner type lawnmowers but have not necessarily made the transmissions heavier nor do they always increase total machine weight. Both transmission and total machine weight are as important as hp when choosing a towing machine. A large engine on a light machine may not produce the traction required for towing a groomer. Light transmissions also may not be intended for towing. We recommend garden tractors, not light duty lawn mowers. We recommend 4 wheelers that are 450cc or higher, or well built gators. Our first choice for pulling groomers: garden tractors. Why? They usually have the hp, traction and transmission to pull a groomer, they are readily available at reasonable prices, they allow the user to easily see behind them when grooming infields and they are easy to drive. Consult your tow machine supplier.



Machine Options-Accessories

MGDM-8436	MGGB-7200	MGRM-7200		
<p>Drag Mat with Rack Recommended for "HD" Lift systems only. (Rack attaches directly to rear of frame when no Rear Finishing broom exists). For those who want to cover wheel tracks consider this 84" wide x 36" deep steel drag mat. Easily connects to rear of frame with quick pins. Includes specially designed welded rack with locks and hardware.</p>  <p>Exclusive drag mat rack is welded construction. Holds, carries and pulls drag mat. easy to attach and remove the mat.</p>	<p>Metal Leveling Implement (Grading Bar) If you want a more aggressive attachment consider this Optional 72" wide Metal Leveling Attachment. Levels and grades material. Great for renovation work. Easy to connect and remove from frame when needed.</p>  <p>Cuts high areas, carries material along as it travels then releases it into low areas where it's needed.</p>	<p>Rubber Mat The 72" Rubber Mat is useful on turf when pulverizing aeration cores, incorporating top dressing and when grooming artificial turf. Can also be used on infields if desired. Multi-purpose. Heavy duty. Welded frame.</p> 		
<p>MGCP-1875 (1-7/8")</p> <p>MGCP-2000 (2")</p> <p>Ball Coupler Hitch</p> <p>1-7/8" or 2" Coupler sizes available. Easily mounts to end of tongue.</p> 	<p>MGWT-2020</p> <p>Rear Wheel Tines Useful on infields, turf, gravel, etc. Mount behind each wheel. Independently adjustable to different settings.</p> 	<p>ALWP-1212</p> <p>Additional "hw" wiring package When you order a "hw" machine it ships with a complete wiring package to wire one tow machine and the groomer. If you wish to wire an additional tow machine to operate the groomer you can order this option. It includes all necessary wiring to wire one additional tow machine to accept the connection from the groomer.</p>  	<p>AL-E-006/097</p> <p>Additional "WR" Transmitter For customers who want an extra transmitter on hand.</p> 	<p>ALSB-1212 (HD Machines)</p> <p>"sb" Switch Box Control System For "hw" and "wr" lift systems this "sb" can be used as a backup system. For example, the "hw" system is "hard-wired" to one specific towing machine. In this case you may wish to have a backup operator system in case the towing machine that is wired for the groomer is not functional. This option also useful as a backup for the "wr" system in the case of a dead battery, lost transmitter, etc.</p> 

See following pages for details all of the "Operator Lift Control Systems".



We offer the Most Complete Line of Operator Lift Control Systems on the Market!

3 Operator Lift Control Systems

Choose the System that's Best for You!



HW
Hard Wired Dash Mount Rocker Control

Keeping You in Control - Your Way!



SB
Corded Switch Box Rocker Control



WR
Wireless Remote Control

HEAVY DUTY Operator Lift Control Systems

Heavy Duty Cylinder



hd Cylinder Speed
Full stroke obtained in
8 seconds

DR72-HW

Make it
"Dual Remote Control"
Details below.



HW

Heavy Duty 12v Electric Cylinder (Actuator)
Hard-Wired to Tow Machine
Dash-Mounted Rocker Switch Control



DR72-SB



SB

Heavy Duty 12v Electric Cylinder (Actuator)
Corded Switch Box with Rocker
Switch Control & Extension Wires



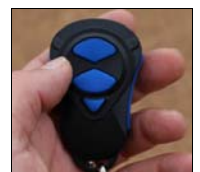
DR72-WR

Make it
"Dual Remote Control"
Details below.



WR

Heavy Duty 12v Electric Cylinder (Actuator)
Complete On-Board 12v Electric System
and Wireless Remote Control



Want "DU" Dual Remote Control?



It is possible to have Dual Remote Control for your groomer! The "SB" Switch Box System can be ordered as an optional "backup" control system for the "hw" or "wr" controls. As a backup it's not used on a daily basis. Rather, it's stored and used only when there's a problem with the main control system, such as misplaced wireless transmitter, or dead battery, etc. The "SB" Corded Switch Box quickly connects directly to the groomer's actuator and to the 12 volt battery of whatever 12v tow machine you desire - to essentially override the original lift control system. It simply provides peace of mind for users who need to know they have a backup lift control system on site when needed.

"HW" Hard-Wired Operator Lift Control System (12v only)

Incorporates what we call a hard-wired electric lift system that utilizes the user's tow machine 12 volt battery to supply power to the electric lift on the groomer. This operator system includes all the necessary wiring, in-dash mountable rocker switch, heavy duty electric cylinder (actuator), fuse holder, fuse, wire, connectors, protective wire sleeve (split loom), cable clamps, and zip ties. Requires wiring assembly to user tow machine.



For users who have a tow machine with a dash panel that will accept a Rocker Switch, who want the convenience of a dash mounted rocker switch, and who want to always use the same tow machine to pull and operate the groomer this is the operator system of choice.

Note: Optional additional wiring package available for users who wish to wire more than one tow machine to pull and operate the groomer. See optional "hw" tow machine wiring package information.

8 ft. long Fused Power Wire. Runs from tow machine 12 volt battery to the dash of tow machine to power the rocker switch. (Included is protective sleeve).

16 ft. long Control Wire. Runs from rocker switch on the dash of the tow machine to the rear of the tow machine. Connects to groomer tongue wire at rear of tow machine. (Included is protective sleeve).



"HW" System

**Heavy Duty
12v Electric Cylinder (Actuator)**
"hd" Cylinder Speed Full stroke obtained in 8 seconds.

Groomer Tongue Wire. Runs from the 12 volt actuator on the groomer to the end of the tongue. Connects to the control wire at rear of tow machine. (Included is protective sleeve).

Advantages:

Lower Cost

The rocker switch control is direct-wired to the tow machine so it's always available on the tow machine dash.

Easy to use connectors at the groomer tongue and rear of tow machine.

Optional wiring packages can be ordered to install on additional tow machines to operate the groomer electric lift. See options.

Disadvantages:

Wiring assembly necessary to user tow machine.

"hd" Cylinder Speed:
Full stroke obtained in
8 seconds. 2x faster.

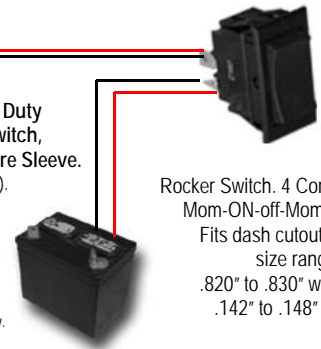
Note: HW system wiring should be performed by a qualified professional. HW systems are intended to have 12 volt power supplied by the user's tow machine. For tow machines other than 12 volt user responsible for providing a voltage converter.

Heavy Duty Top
Quality Connectors.

"HW" Wiring package complete with "hd" Heavy Duty 12v Electric Cylinder, Dash Mountable Rocker Switch, Wire, Fuse, Fuse Holder, Connectors, & Protective Wire Sleeve. Requires wiring assembly to user tow machine (12 volt).

Advantages of "hd" Cylinder:
1) Faster Cylinder Speed (2x faster).
2) Drag Mat option can be added.....
(only recommended on machines with the hd cylinder).

12v battery shown
for reference only
and represents
user's tow machine battery.



Rocker Switch. 4 Contact.
Mom-ON-off-Mom-ON.
Fits dash cutout hole
size range of:
.820" to .830" wide X
.142" to .148" high.

Want "DU" Dual Remote Control?



It is possible to have Dual Remote Control for your groomer! The "SB" Switch Box System can be ordered as an optional "backup" control system for the "hw" or "wr" controls. As a backup it's not used on a daily basis. Rather, it's stored and used only when there's a problem with the main control system, such as misplaced wireless transmitter, or dead battery, etc. The "SB" Corded Switch Box quickly connects directly to the groomer's actuator and to the 12 volt battery of whatever 12v tow machine you desire - to essentially override the original lift control system. It simply provides peace of mind for users who need to know they have a backup lift control system on site when needed.

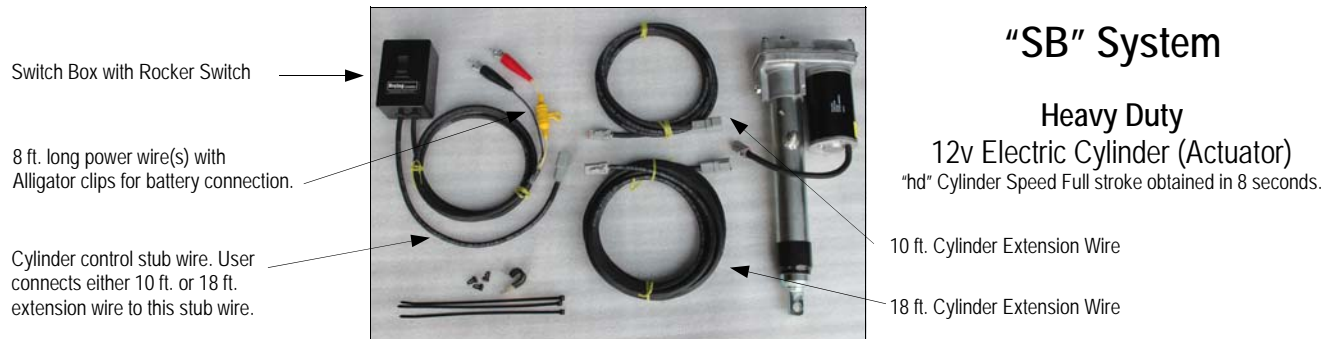
Popular Choice

"SB" Switch Box Corded Control with Rocker Switch and 2 Extension Wires (12v only)



Incorporates a hand held corded "sb" switch box controller that connects to the user's tow machine 12 volt battery (with alligator clips) to supply power to the electric lift on the groomer. This lift control system can be easily moved from one tow machine to another which makes it portable. The switch box includes 8 ft. fused power wires with alligator clips for easy battery connection. The switch box also includes a cylinder control stub wire, with sealed connector, where the user connects either the 10 ft. or 18 ft. long cylinder extension wire to control the electric cylinder (actuator).

Can be used as a primary (everyday) lift control system, or, as an optional backup to other operator lift control systems.



"SB" System

Heavy Duty
12v Electric Cylinder (Actuator)
"hd" Cylinder Speed Full stroke obtained in 8 seconds.

Advantages:

Lower Cost

Versatility to quickly switch to a different tow machine (control system is portable).

Two "Cylinder Extension Wires" included (18 ft. and 10 ft.) so the user can decide which works best for their use.

Ability to be used as a primary (everyday) lift control system (or as an optional backup for "hw" and "wr" control systems).

Disadvantages:

Inconvenience of having cords. Must protect cords during use.

Popular Choice

“WR” Wireless Remote Control with complete On-Board 12v Electric System

This “wr” wireless remote operator control system provides the ultimate in user ease and flexibility.

The complete on-board electric lift system includes a 12 volt electric cylinder (actuator), deep cell battery, our specially designed and completely sealed wireless remote control transmitter and receiver, an on-board trickle charge battery charger that is safe to be plugged in whenever the groomer is not being used, our specially designed on-board battery monitor that alerts the user when the 12v battery needs to be charged, metal battery tray, plastic battery compartment, sealed connectors, and lanyard.

Unlike anything else on the market.

No other company offers this type of complete on-board 12v electric lift system with wireless remote control. It is a “one-of-a-kind” operator lift control system...only offered by Heying Company!

Wireless Transmitter



Wireless Receiver and Low Battery Monitor are mounted inside battery case.



“WR” System

Heavy Duty

12v Electric Cylinder (Actuator)

hd Cylinder Speed Full stroke obtained in 8 seconds.

Includes our “one-of-a-kind” low battery monitor!

Standard on all “wr” systems. Pre-programmed at the factory. When the 12 volt battery is at a safe level the light is green. When the battery drops to an unsafe level the light turns red and the monitor emits a beeping sound to remind the user that it's time to charge the battery.



Includes on-board trickle battery charger!

Just plug it in when the groomer is not being used and the trickle charger keeps your 12 volt battery maintained and ready for it's next use. Plugs into a standard 120 volt cord.

Advantages:

Wireless Remote Control - the Ultimate in user convenience.

The wireless remote control system has immediate response when a button is pressed. It never goes to sleep like many other wireless systems. Pull with a variety of tow machines. Can quickly switch from one tow machine to another. On-board electric system is completely self contained. On-board trickle charge battery charger has safe technology so it can (and should) be plugged in whenever the groomer is not being used.

Keeping the 12v battery charged means it is always ready when needed and helps achieve the full life potential of the battery.

On-board battery monitor emits an audible alert when the battery needs to be charged.

No wiring needed to user tow machine.

No Cords.

Disadvantages:

User simply needs to plug in the battery charger (simply use a standard 120 volt extension cord) to maintain the on-board 12v battery.

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