# DRIVeway DR12 Grader-Groomer

DRiveway DR72

Grader-Groomer

2022

Adjustable, Easy to Use Machine That Makes Your Job Easier!

A Multi Purpose,

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

Versatile Maintenance Machine



# DRIVeway DRI2

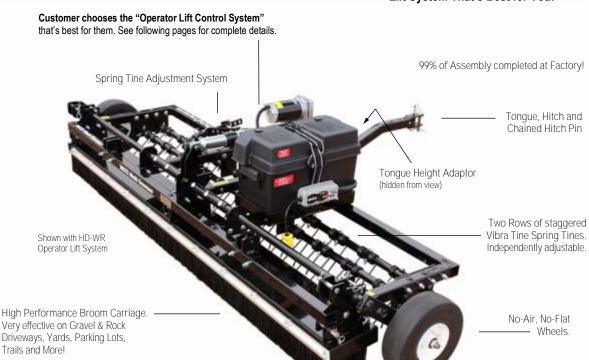
brader-broomer

Great maintenance machine for Property Owners, Municipalities, Schools, Rec Departments, and More! 5 Electric Lift Systems to Choose From

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

Shown Below is "Standard Equipment"
When You Order the DR72 Groomer.
Plus You Choose the Electric

Lift System That's Best for You!



Patent Pending



Heying Company Alton, Iowa 51003 Ph. 712.756.8847 Fax 712.756.8849 www.HeyingCompany.com www.Infield-Drag.com *Made in USA* 

No Tools Engineering! Needed

"We Make Dirt & Turf Look Good"

## DRivewav<sup>Grader-Groomer</sup>

### 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"

Warranty (in a nutshell): Heying Company machines carry the following warranty on parts and workmanship, to be free of defects, under normal and intended use and service conditions, of: Three (3) years parts and workmanship on Heying Company manufactured parts. One (1) Year on parts not manufactured by Heying Company, including but not limited to: Wheels, brushes, electrical cylinder (actuator), electric system parts, wireless remote control systems, switches, batteries, chargers, etc. Excluded is this warranty is Normal Wear and Tear on Parts resulting from natural and intended use.

(Note: Warranty above is a partial writing - for a complete warranty please inquire. If you discover a better warranty on similar equipment we would like to see it).



## UNMATCHED Ingineering

## Machine Options-Accessories

#### MGMT-7200 MGDM-8436 MGGB-7200 MGRM-7200 Rubber Mat Magnet Drag Mat with Rack Metal Leveling Implement Optional Rear Magnet. 72" wide. Only recommended for small rock. Optional 72" wide Metal Leveling / Grading The 72" Rubber Mat. Aluminum housing for Rack attaches to rear of frame. Attachment. Levels and grades small granu-May be desired as a Neodymium Rare Earth 84" wide x 36" deep steel drag mat. lar material. Easy to connect or remove from rear attachment. Magnets. Strongest available. frame. Not recommended on Rock Includes adjustable height anti Multi-purpose. Driveways or Yards, etc. For rock we Heavy duty. scalp turf wheels. Removes recommend the Spring Tines and ferrous debris while grooming. Welded frame. High Performance Broom Carriage. If you're comparing groomers be sure to ask what type of magnets are used. For example: Other machines use less expensive ceramic magnets. Our neodymium Exclusive drag mat rack magnets are is welded construction. 10 times Holds, carries and pulls Cuts high areas, carries material along stronger than drag mat. Easy to as it travels then releases it into low areas ceramic! attach & remove mat. where it's needed.

MGCP-1875 (1-7/8")

MGCP-2000 (2")

Ball Coupler Hitch

1-7/8" or 2" Coupler sizes available. Easily mounts to end of tongue.



### ALWP-1212

## Additional "HW"

wiring pkg. 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.



### AL-E-098

### Additional "WR" or "PW" Transmitter

For customers who want an extra transmitter on hand.

We stock **Transmitters** 



### ALSB-1212

## "SB" Switch Box Control System

For "WR", "PW" and "HW" 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" or "PW" systems in the case of a dead battery, lost transmitter, etc.





## "PW" Portable Wireless

ALPW-1212

Backup Control System

Consider the portable "PW" operator system as a backup for "WR", "SB" or "HW" systems. If any problem arises with your original operating system (broken wire, misplaced transmitter, dead groomer battery, etc.) this alternate "backup" system can bypass the original operating system (except cylinder) and operate the groomer. Uses temporary clamps to attach to your tow machine 12v battery. Offers peace of mind that a backup control system is on hand if ever needed. Complete pkg.



## 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!



# 5 Electric Lift Systems & How They Work



Battery On Groomer

Model No. PR72-WR.

Wireless Remote Control. 12V Battery and Elec System On-Board the Groomer.

No wires to attach to your Tow Machine. 12 Volt battery, wireless transmitter & receiver system, 2.0 amp battery charger, and battery monitor. Great choice for ease of use, convenience, and all day use. Includes emergency 11.5 ft. long all-in-one Rocker Switch & Cord (use as emergency / temporary backup control).

Note: SG system also has a 12v battery on board the groomer.



Groomer

Model No. PR72-SG. New in 2022

Corded SwitchBox Control. 12V Battery On-Board Groomer. Does not use 12v battery

of your Tow Machine. Corded system. Weather sealed SwitchBox. 2 Extension Wires to work for all tow machines. Groomer tongue wire connects to extension wire at rear of tow machine. Good choice for all day use. Note: WR is the only other system that has a 12 volt battery on-board the groomer.



12 Volt Battery On Groomer

Does not use Tow Machine

Battery.

Battery.

Can also be used as a backup operating system.

## Tow Machine

Uses Battery of Model No. PR72-SB. Corded SwitchBox. Uses Tow Machine 12v Battery.

Corded system with Weather sealed SwitchBox.

Power Harness connects to tow machine battery with portable alligator clamps. Includes 2 Extension Wires to work for all tow machines. Groomer tongue wire connects to extension wire at rear of tow machine.

Can also be used as a backup operating system.



Tow Machine

Uses Battery of Model No. PR72-PW. "Portable" Wireless Remote Control. Uses Tow Machine 12v Battery. Same wireless control system as the

"WR". Power Harness connects to tow machine battery with portable alligator clamps. Power supplied to wireless receiver on groomer through groomer tongue wire connected at rear of tow machine. Includes emergency 11.5 ft. long all-in-one Rocker Switch & Cord (use as emergency / temporary backup control). Can also be used as a backup operating system.



Tow Machine

Uses Battery of Model No. PR72-HW. Hard-Wired into your tow machine. Uses Tow Machine 12v Battery. Dash-Mounted Rocker Switch

to control the electric lift. You dedicate a specific tow machine to be wired. Includes all wiring, switch, connectors, etc. for one tow machine. Want to use other tow machines when needed? Order optional partial wiring system to wire another tow machine or order an optional backup system. Note: your tow machine must have a knock-out switch location available on the dash for rocker switch or cut your own opening.



## "WR" Wireless Remote Control + On-Board 12v Electric System

Nothing Else like it on the market!

Wireless remote operator control with On-board 12v battery provides the ultimate in user ease and flexibility. Exclusive wireless remote transmitter and receiver, on-board 2.0 amp battery charger, battery monitor (alerts when battery needs charged), plastic battery case, sealed connectors, emergency bypass rocker switch & cord, and 2 manual tools.

Most Popular



Advantages: Exclusive "one-of-a-kind" control system....only offered by Heying Company! Made in USA!

Wireless Remote (hand held transmitter) Control - the Ultimate in user convenience (receiver mounts inside battery compartment). The wireless remote control 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 2.0 amp battery charger has safe technology so it can (and should) be plugged in whenever the groomer is not being used. On-board battery monitor emits an audible alert when the battery needs to be charged. No wiring needed to user tow machine. No Cords.

Corded Auxiliary Switch (and cord) included. 11 ft. long. Use to operate electric lift if transmitter is misplaced. Stores inside battery case.

On-board electric system also makes it easier to move the groomer even when it's not connected to a tow machine (such as inside a storage shed).

Disadvantage: (Not really a disadvantage) User needs to keep the on-board battery charged. Just plug in the battery charger (use a standard 120v cord).



Worried about losing the Transmitter? System comes with 11.5 ft. long Corded Rocker Switch and two (2) manual wrenches that can be used in an emergency to manually raise / lower the electric cylinder. **Consider a "Backup Control System".** Customers who run tournaments or those who just want the peace of mind that they can operate the groomer if they have any problems (misplaced transmitter, dead battery, etc.)....will consider the "SB" Backup Operating System. The "SB" System is portable and can connect to any tow machine 12v battery. It's not used on a daily basis. Rather, it's stored, and used only when there is a problem with the main control system. It will override / bypass the entire original electric system (except the Cylinder).



5

Corded SwitchBox Control powered by 12V Battery On-Board the Groomer. 12 volt battery on-board the groomer means your tow machine battery is not used to power the system. This is a good choice for those who need to use the groomer all day long - so they don't wear down their tow machine battery. Note: WR is the only other system that has a 12 volt battery on-board the groomer. AL-E-521 Wood / Plastic Block. New in Battery Monitor mount to wood black. 2022 12 Volt DC Liquid Lead Acid AL-E-002 Battery Deep Cycle Case, Lid and Marine Style Fabric Strap Battery Large Group 24-31 AL-E-504 Battery AL-E-590 Battery Monitor Charger, 110v 3/8" Ring Terminals (2.0 Amp Charger) AL-E-587 12 ft. AL-E-502 Model Extension Wire 600-675 HD (often used for 12 Volt Electric larger tow Actuator. machines). With special square drive shaft on gear AL-E-588 5 ft. case for emergency manual operation. Extension Wire (used for shorter tow machines such as garden tractors, AL-E-586 4-wheelers, etc.) 82" Groomer Tongue Wire / AL-G-107 Cable Power Harness Clamp .406 x .50 4 x 1 AL-G-015 Cable Clamp .406 x 1.00 AL-G-509 Manual AL-G-108 Cable Bent Wrench. Clamp .265 x .50

How it Works. Power starts at the groomer battery. The 4 Conductor Tongue & Power Wire runs 2 way power towards the operator (through whichever extension wire is used) and onto the SwitchBox. From switch 2 way control is returned to the actuator on groomer.

AL-E-035

Ring

Terminals

3/8"

AL-E-038

Butt

Splice

14-16

AL-E-585

Switch Box. 4 x 1

Power & Control

AL-E-067

Extra 30

Amp Slow

Burn Fuse

The 12 ft. length extension wire is popular with customers who have UTV type tow machines. The 5 ft. length extension wire is popular with customers who have shorter tow machines such as garden tractors.



AL-G-094

Zip Ties

AL-H-070 Manual

Hex Drive Bit with

3/8" Sq. Socket.

**Emergency Tool** 

Advantages: 12 volt electric system completely on-board the groomer provides all the power needed for lift / lower functions.

Your tow machine battery is not needed to power the groomer electric lift (doesn't wear down your tow machine battery). Provides all day use.

On-board 2.0 amp battery charger has safe technology so it can (and should) be plugged in whenever the groomer is not being used.

AL-G-012

Zip Tie

Inserts

AL-E-517 Extender

Harness (9")

12 ga. Red/Black with

Plug & Receptacle

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

Versatile, Easy to Use, and Portable. Pull groomer with a variety of tow machines. Made in USA!

Disadvantages: Inconvenience of having cords. Must pay constant attention to protecting the cords during use.

Note: This SG System is one of two systems we offer with 12 volt battery on-board the groomer (WR is the other).



**Emergency Tool** 



Corded SwitchBox Control powered by your Tow Machine 12v Battery. Hand held corded SwitchBox controller connects to the user's tow machine 12v battery (with alligator clips) to supply power to the electric lift on the groomer. Portable. Easy to move from one tow machine to another. Includes two extension wires, 12 ft. long extension wire popular with customers who have long UTV's and the 5 ft.

long extension wire popular with customers who have shorter tow machines such as garden tractors. Can be used as a everyday lift control system, or, as an optional backup to other operator lift control systems.



#### Advantages:

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

SwitchBox is completely weather sealed (unlike anything on the market). Made in USA!

#### Two "Cylinder Extension Wires" included (5 ft. and 121 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 a backup to other operator lift control systems (use when needed).

No battery on-board the groomer to worry about (but it does need power from your 12v tow machine).

We include a battery compartment (even though a battery is not included). Very useful to store control parts and tools. Disadvantages:

Inconvenience of having cords. Must pay constant attention to protecting the cords during use.

Big Users (who have lots of grooming) could experience this system wearing down the battery of their tow machine.

This system requires power from user tow machine. User cannot raise and lower implements without being attached to tow machine for power.

Since power is supplied by a tow machine the groomer is more difficult to move around storage shed, etc.

Note: We have 2 Systems (WR and SG) that provide 12 volt power from the groomer so they don't need power from your tow machine.



SB19

## "PW" Portable Wireless Remote Control.

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Same wireless Transmitter - Receiver as the "WR" but uses 12v battery of user's Tow Machine for power. Includes portable power harness that connects to tow machine battery. The groomer also has a connection harness. These two wires connect at the rear of the tow machine to power the electric system.

"Worried about losing the Transmitter"? We include a corded auxiliary rocker switch & cord that can be used as a temporary backup control of the electric lift if you misplace the wireless transmitter.

Unlike anything else on the market!



### Advantages:

Wireless Remote Control System for "the Ultimate in User Convenience" at a lower price than the "WR".

The wireless remote control has immediate response when a button is pressed. It never goes to sleep like many other wireless systems.

Lighter weight than the "WR" system (No battery so is not as heavy to lift the tongue). Advantage especially for those who want the

Spring Tine Scarifier on their groomer (Spring Tine Scarifier mounts to front of machine thus adding weight to the Tongue).

Portable System. Pull with a variety of 12 volt tow machines. Can guickly switch from one tow machine to another.

Disadvantages:

Inconvenience having to plug in the connector (when connecting to tow machine) and unplugging connector behind tow machine (when unhooking). For some big users (lot of fields or lots of grooming on fewer fields) this system could wear down the battery of the tow machine.

If this is a concern then consider the "WR" system.

This system requires power from user tow machine 12v battery. User can't raise or lower implements without being attached to tow machine for power. Note: The "WR" is the only system that does not require power from user tow machine.



Great Backup Control

Worried about losing the Transmitter? System comes with 11.5 ft. long Corded Rocker Switch and two (2) manual wrenches that can be used in an emergency to manually raise / lower the electric cylinder. Consider a "Backup Control System". Customers who run tournaments or those who just want the peace of mind that they can operate the groomer if they have any problems (misplaced transmitter, dead battery, etc.)....will consider the "SB" Backup Operating System. The "SB" System is portable and can connect to any tow machine 12v battery. It's not used on a daily basis. Rather, it's stored, and used only when there is a problem with the main control system. It will override / bypass the entire original electric system (except the Cylinder).



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

System uses 12v battery of your tow machine. Includes all necessary wiring, in-dash mountable rocker switch, electric cylinder (actuator), fuse holder, fuse, wire, connectors, protective split loom, cable clamps, and zip ties.

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.

AL-E-002 Battery AL-E-102 Case, Lid and 8 ft. of .350 Fabric Strap Convoluted Large Group 24-31 Split Loom. Use to protect Power Harness. 600-675 HD AI<sub>-</sub>E-103 Actuator 16 ft. of .350 Convoluted Split Loom. Use to protect wire operation. when installed inside tow ma-AL-E-011 Dash chine Mount Rocker AL-E-512 Tongue Wire 70". Female Receptacle one end and Red AL-G-509 Manual SMS Connector Bent Wrench. at other end. AL-G-094 Zip Ties **Emergency Tool** AL-E-014 Rubber Cover

connectors & Red SMS Connector. AL-E-014 Rubber Cover.

AL-E-513 16 ft. Switch to Rear of

Tow Machine Wire. Blue push-on

AL-E-514 8 ft. Power Harness. Switch to Battery of Tow Machine. 3/8" Ring Terminals and Red SMS Connector

AL-E-067 Extra Fuse

AL-E-089 Push-On Connectors Crimp Only

AL-E-029 Push-On Connectors Heat Shrink AL-G-012 Zip Tie Push in Inserts

AL-G-107 Cable Clamp 406 x 50 AL-G-015 Cable Clamp .406 x 1.00

AL-E-502 Model 12 Volt Electric With special square drive shaft on gear case for emergency manual

Switch Momentary 4 Contact. Fits hole size range of:.820" to .830" wide X .142" to .148" high.

AL-H-070 Manual Hex Drive Bit with 3/8" Sq. Socket. **Emergency Tool** 

Advantages: Rocker Switch is installed on dash of Tow Machine for convenience.

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

Disadvantages: User must dedicate a specific tow machine to always pull the groomer. Or, order additional wiring packages for more tow machines. You can also consider an optional SB or SG or PW System to use as a portable backup for when the original dedicated tow machine is not available to pull the groomer. See optional accessories):

Big Users (who have lots of grooming) could experience this system wearing down the battery of their tow machine.

Since power is supplied by a tow machine the groomer is more difficult to move around storage shed, etc.

Note: The "WR" and "SG" systems have 12v batteries on board the groomer. They do not need to connect to the user's Tow Machine to power the groomer.



"HW". Concerned about having only one Tow Machine able to operate the groomer? Consider an additional "HW" Wiring package (optional) to wire a second Tow Machine. Or consider a "Backup Control System". Customers who run tournaments or those who just want the peace of mind that they can operate the groomer if they have any problems (misplaced transmitter, dead battery, etc.)....will consider the "SB" Backup Operating System. The "SB" System is portable and can connect to any tow machine 12v battery. It's not used on a daily basis. Rather, it's stored, and used only when there is a problem with the main control system. It will override / bypass the entire original electric system (except the Cylinder). Great Backup Control

