

**HONDA**

# Residential Lawn Mowers



**HRS | HRR | HRX Series**

**2018 CATALOG**



## GENUINE HONDA



**Top Left:**  
*Honda CRF450R*

**Top Right:**  
*Honda Accord Sport 2.0T*

**Above:**  
*Honda Humanoid Robot*

**Right:**  
*HondaJet*

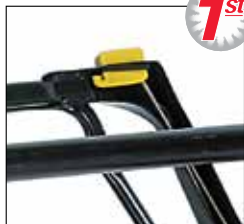
**W**hen it comes to maintaining a beautiful lawn, nothing makes the cut like a genuine Honda Lawn Mower. Behind every exclusive feature, you'll find technology that crosses our entire product line. Technology born and tested on racetracks and roadways around the globe that continuously keeps us on the cutting edge. From automobiles, race cars, motorcycles and all-terrain vehicles to marine engines, general-purpose engines and power equipment products, Honda is committed to designing products that meet or exceed the demands of our customers throughout the world. It's no wonder Honda makes more engines than anyone else on earth! In fact, all Honda Lawn and Garden products are both EPA and California ARB emission certified for all 50 states.

Yes, throughout our history, Honda has been dedicated to technological and environmental innovation, and today is no different. After all, we have a legendary reputation to live up to. A reputation for unsurpassed quality, performance and reliability. A reputation worth considering the next time you're in the market for a new lawn mower.





# Honda *Firsts* In Advanced Technology



**1<sup>st</sup>**

## The First Lawn Mower to Feature the Roto-Stop® BSS

In 1978, Honda introduced the BSS (Roto-Stop®) on the HR21 as a safety and convenience feature that stops the blade while the engine continues running. It was so revolutionary, it helped establish new lawn mower safety regulations in the U.S. The Roto-Stop® Blade Stop System is currently available on many Honda Lawn Mower models.



**1<sup>st</sup>**

## The First Lawn Mower to Feature an Overhead Valve Engine

Developed in 1983, Honda was the first manufacturer to use a four stroke, overhead valve engine on a walk behind lawn mower. The advantage to consumers was a quieter, more fuel efficient engine provided easier starting and offered better overall performance.



**1<sup>st</sup>**

## The First Lawn Mower to Feature a Hydrostatic Drive

Honda is the only manufacturer to offer a Hydrostatic transmission on a 21" walk behind mower, providing precise and repeatable speed settings across all mowing conditions. Available on several Honda Lawn Mower models.



**1<sup>st</sup>**

## The First Lawn Mower to Feature an Overhead Cam Engine

Honda was the first lawn mower manufacturer to develop an overhead cam engine for use on a walk behind lawn mower. Introduced in 1997, the GCV160 engine offers lighter weight, less mechanical noise, improved fuel efficiency and the world's first small engine internal timing belt.



**1<sup>st</sup>**

## The First Lawn Mower to Feature a NeXite® Deck

Honda is the only manufacturer to use NeXite®, a rust-proof, dent-proof material for its HRX mowing decks, backed with a lifetime warranty.\* NeXite® is so strong that it can stand the weight of a parked vehicle. (Not that we recommend this!) Exclusively available on the HRX series.



**1<sup>st</sup>**

## The First Lawn Mower to Feature the Versamow System

The Versamow System, developed and introduced by Honda in 2003, is the only one of its kind, giving the user complete flexibility and control of grass flow during the mulching or bagging process. Exclusively available on the HRX series.

## The Twin Blade Advantage

Honda HRX and HRR models have an exclusive feature no one else offers, The Twin Blade Advantage. With each rotation of the blades, your lawn is cut, then cut again for a smooth, even surface. But that's just the beginning. Twin blades repeatedly chop up each blade of grass, producing finer clippings, and that means when mulching,



it's easier for valuable nutrients to go back onto your lawn to help feed it and keep it green. It also means when bagging, you'll be emptying a lot less often because the smaller clippings allow your bag to hold more. A perfect cut, better lawn care and less work for you, that's the Twin Blade Advantage—only from Honda.

\*For warranty details, see your local Honda Power Equipment Dealer or visit [powerequipment.honda.com](http://powerequipment.honda.com).

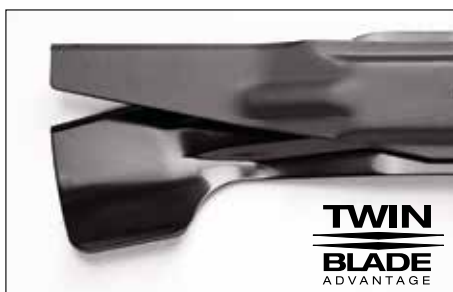


The enjoyment of caring for your lawn begins with an exceptional lawn mower. One where the reliable engine, durable deck, handlebars and controls have been carefully thought-out, then crafted to meet safety standards and provide ease of operation. Do we obsess about our lawn mowers? Yes, but that's so you won't have to. All you have to do is make the smart choice in Honda.



## One Reliable Honda Engine for All

*Honda certifies to all applicable CARB and EPA emission requirements by offering lawn mower engines with 50-state certification. The development of one engine for use in all 50 states continues to reflect Honda's forward thinking with regard to emission regulations, air quality and the needs of our customers.*



## The Unique, Time Saving Honda Twin Blade System

*Only Honda Lawn Mowers feature a twin blade mowing system. The MicroCut® System on the HRR and HRX models provide four cutting surfaces for ultra fine clippings resulting in better mulching and increased bag capacity, which saves you time. Grass is cut into tiny pieces that quickly decompose and add money-saving nutrients to your lawn.*

## Rugged & Reliable Honda Decks

*We offer two great mowing decks. HRS and HRR models feature our heavy-duty steel deck while HRX models feature our exclusive NeXite® mowing deck that is tough, resilient, easy to clean, and comes with a lifetime warranty.\**



**On All HRX Series Lawn Mowers**



**On All HRS And HRR Series Lawn Mowers**



**NeXite**



## Choose Your Own Speed with Adaptable Choices of Transmission Controls

With Honda, you have simple, precise speed control at your fingertips. Choose from an adjustable Smart Drive, our infinitely variable Select Drive™ System or the hydrostatic drive transmission with Cruise Control.

The Select Drive™ System allows you to easily adjust the mower's maximum speed to your stride by rotating the speed adjust dial. Then simply engage and vary the Select Drive™ control while mowing for intuitive, comfortable speed control.

Honda transmissions offer time-saving features that allow you to walk at your own pace while easily adjusting ground speed to match mowing conditions.

See specifications chart for details.



Select Drive™ System



Cruise Control



Adjustable Smart Drive



### 4-in-1 Versamow System With Clip Director®

Mulch, bag, rear discharge or leaf shred with no parts to lose and no tools required. (HRX only)



### 3-in-1 System With Clip Director®

Mulch, bag or rear discharge with a simple turn of the Clip Director® - no parts to lose and no tools required. (HRR only)



### Easy On/Off Grass Bag

Our HRR and HRX model grass bags make it easier than ever to empty clippings, saving you time and effort. An optional low dust bag is available for HRX models.



### Height Adjustment System

Six or seven adaptable mowing height adjustments from 3/4" to 4" (depending on model) to suit your particular mowing needs.

## 4-IN-1 VERSAMOW SYSTEM WITH CLIP DIRECTOR®

## Simple to use, 4-in-1\* adaptability saves you time and money.



### Standard Rear Bag

Large capacity, easy on/off grass bag.



### Exclusive Twin Blade Mulching

The MicroCut® System offers twin blades for precise cutting and finer mulching.



### Rear Discharge Chute

For mowing open areas when bagging or mulching is not desired.



### Leaf Shredding

Means more leaves per bag and less emptying of bags for spring and fall clean-up.

\*4-in-1 system standard on all HRX models.



# Honda HRS & HRR Series



# A Great Lineup, All Engineered And Built By Honda.

Every one of our HRS and HRR lawn mowers is engineered by Honda from the ground up,

which means you can depend on every part of these lawn mowers from the powerful, easy-starting engines to the exclusive Twin Blade Advantage of the MicroCut® System (HRR models). The legendary reliability you've learned to expect from Honda is built right in.

## HRS & HRR MODELS

### HRS MODELS



#### HRS216PKA

Push type, side discharge/mulcher with Auto Choke

### HRR MODELS



#### HRR216PKA

Push type; Auto Choke; 3-in-1 bag, mulch or discharge with Clip Director®



#### HRR216VKA

Honda adjustable speed Smart Drive; Auto Choke; 3-in-1 bag, mulch or discharge with Clip Director®



#### HRS216VKA

Honda adjustable speed Smart Drive; side discharge/mulcher with Auto Choke



#### HRR216VLA

Honda adjustable speed Smart Drive; Auto Choke; 3-in-1 bag, mulch, or discharge with Clip Director®; self charging Electric Start



#### HRR216VYA

Honda adjustable speed Smart Drive; Auto Choke with Adjustable Throttle Control; Honda® Roto-Stop® Blade Stop System; 3-in-1 system with Clip Director®

## HRS & HRR FEATURES



#### 3-in-1 System With Clip Director®

Mulch, bag or rear discharge with no parts to lose and no tools required. (HRR only)



#### Easy Fold Quick Release Handle

For simple height adjustment and storage.



#### Honda Adjustable Smart Drive Control

Easily control the speed when resting hands on the handlebars. (HRS/HRR VKA and HRR VLA & VYA only)



#### Honda® Roto-Stop® Blade Stop System

Start and stop the blade with engine running. (HRR VYA only)



#### Exclusive Honda Twin Blade MicroCut® System

Features twin blades for superior cut quality, mulching and bagging. (HRR only)



#### Self Charging Electric Start

Under normal mowing usage, it is not necessary to charge or maintain the battery. (HRR VLA only)

### ADDITIONAL FEATURES:

Honda 160cc, single-cylinder OHC/OHV engine

Push or adjustable Smart Drive

Roto-Stop® Blade Stop System (HRR VYA only)

Self charging Electric Start (HRR VLA only)

Quick release handle

Adjustable throttle control (HRR VYA only)

Ball bearing-supported rear wheels

21" mowing width

6 mowing height adjustments

Side discharge (HRS)/Rear discharge (HRR)

1-blade (HRS) or exclusive Twin Blade MicroCut® System (HRR)

Large easy-off 1.9 bushel Grass Bag (HRR only)

(For all features and specifications, see back page.)



# Honda HRX Series





# The Ultimate Lawn Mowing Machines.

With unmatched innovation and technology, the Honda HRX series leads the way in lawn mower engineering. The HRX offers exclusive and advanced design features like the Versamow System. It allows you to mulch, partially mulch, bag, rear discharge or shred leaves. There are no tools or attachments to fiddle with, and it's the first lawn mower ever designed to simultaneously distribute clippings to both the bag and ground, providing your yard the benefits of mulching and dramatically reducing the number of times you have to empty the grass bag. The convenient Clip Director® control regulates how much is bagged or mulched. Engineered and built by Honda, there's nothing else out there like the HRX.



**HRX217VKA**

Infinitely variable speed with Honda Select Drive® System; Auto Choke; mulch, bag, discharge or leaf shred with Versamow System; NeXite® mowing deck



**HRX217VYA**

Infinitely variable speed with Honda Select Drive® System; Auto Choke with Adjustable Throttle Control; mulch, bag, discharge or leaf shred with Versamow System; Honda® Roto-Stop® Blade Stop System; NeXite® mowing deck



**HRX217VLA**

Infinitely variable speed with Honda Select Drive® System; mulch, bag, discharge or leaf shred with Versamow System; Auto Choke System; NeXite® mowing deck; self charging Electric Start



**HRX217HYA**

Infinitely variable speed hydrostatic Cruise Control; Auto Choke with Adjustable Throttle Control; mulch, bag, discharge or leaf shred with Versamow System; Honda® Roto-Stop® Blade Stop System; NeXite® mowing deck



**HRX217HZA**

Infinitely variable speed hydrostatic Cruise Control; Auto Choke with Adjustable Throttle Control; mulch, bag, discharge or leaf shred with Versamow System; Honda® Roto-Stop® Blade Stop System; NeXite® mowing deck; self charging Electric Start

## HRX FEATURES

EXCLUSIVE



### Honda® Roto-Stop®

If you need to stop the blade without shutting off the mower, Honda® Roto-Stop® does it in a flash. That way, you can empty the bag without having to restart the engine. (Available on HRX HYA & HZA [above left] and HRX VYA [above right] only)

EXCLUSIVE



EXCLUSIVE



### 4-in-1 Versamow System With Clip Director®

Mulch, bag, rear discharge or leaf shred with no attachments to lose and no tools required.

EXCLUSIVE



### NeXite® Deck

The HRX deck is constructed of advanced and extremely durable NeXite® material that does not dent, rust or corrode over time. Developed for Honda, NeXite® is exclusive on Honda HRX Lawn Mowers.

### HRX STANDARD FEATURES:

Honda 4-stroke 190cc, single-cylinder OHC/OHV engine

Versamow System with Clip Director®

Durable NeXite® deck

21" mowing width

Choice of infinitely variable speed Select Drive™ System or Hydrostatic Transmission with Cruise Control

Rear discharge with no attachments

9" ball bearing-supported wheels

Exclusive twin blade MicroCut® System

Choice of flywheel brake or Honda® Roto-Stop® Blade Stop System

3-position, Quick Release adjustable handle

Sealed control cables

Large 2.5 bushel capacity grass bag

7 mowing heights: 3/4" to 4"

(For all features and specifications, see back page.)

**TWIN**  
**BLADE**  
ADVANTAGE



CRUISE CONTROL

EXCLUSIVE



### Cruise Control

The HRX HYA and HZA models offer Honda's exclusive hydrostatic transmission that allows precise and adjustable speed control so you can walk at your own pace and still get an excellent cut.

HONDA SELECT DRIVE

EXCLUSIVE



### Infinitely Variable Speed Honda Select Drive® System

Intuitive, comfortable, convenient speed control from 0 to 4 mph right in the palms of your hands. (HRX VKA, VLA & VYA only)



### Auto Choke System

Eliminates need to choke engine prior to starting.

EXCLUSIVE



### Exclusive MicroCut® System

Designed specifically to work with the HRX deck, the Honda MicroCut® twin blade system uses four cutting surfaces that result in more efficient bagging and mulching. When bagging, MicroCut® means you can mow farther before emptying the bag.



### Honda's Self Charging Electric Start

Effortless and convenient automotive style key start. Under normal mowing usage, it is not necessary to charge or maintain the battery.\* A charge coil charges the on-board battery while the lawn mower is in use. (HRX VLA & HZA only)

\*Optional battery charger available.





# Move Up with Honda

Choose the model features you need to simplify your lawn mowing and **Move Up** to the Honda Lawn Mower with the best combination of innovative features to meet your needs.

**TWIN**  
**BLADE**  
ADVANTAGE



	HRS		HRR				HRX				
Model	PKA	VKA	PKA	VKA	VLA	VYA	VKA	VLA	VYA	HYA	HZA
Exclusive Twin Blades	Optional		MicroCut® Twin Blade System								
Configuration And Capability	2-in-1 Mulch/Discharge		3-in-1 System with Clip Director® – No tools or attachments. Mulch/Bag/Discharge				4-in-1 Versamow System with Clip Director® – No tools or attachments. Mulch/Bag/Leaf Shred/Discharge				
Blade Safety System	Flywheel brake	Flywheel brake	Flywheel brake	Flywheel brake	Flywheel brake	Roto-Stop® BSS	Flywheel brake	Flywheel brake	Roto-Stop® BSS	Roto-Stop® BSS	Roto-Stop® BSS
Transmission Control	Push	Adjustable Smart Drive	Push	Adjustable Smart Drive	Adjustable Smart Drive	Adjustable Smart Drive	Infinitely Variable Select Drive™	Infinitely Variable Select Drive™	Infinitely Variable Select Drive™	Hydrostatic Cruise Control	Hydrostatic Cruise Control
Starter	Recoil	Recoil	Recoil	Recoil	Electric/Recoil	Recoil	Recoil	Electric/Recoil	Recoil	Recoil	Electric/Recoil
Wheels	8" Poly	8" Poly	8" Poly	8" Poly	8" Poly	8" Poly	9" Poly	9" Poly	9" Poly	9" Poly	9" Poly
# of Wheel Positions	6	6	6	6	6	6	7	7	7	7	7
Cutting Height	1½" - 4"	1½" - 4"	1½" - 4"	1½" - 4"	1½" - 4"	1½" - 4"	¾" - 4"	¾" - 4"	¾" - 4"	¾" - 4"	¾" - 4"
Handle Height Positions	Quick Release 2-Position	Quick Release 2-Position	Quick Release 2-Position	Quick Release 2-Position	Quick Release 2-Position	Quick Release 2-Position	Quick Release 3-Position	Quick Release 3-Position	Quick Release 3-Position	Quick Release 3-Position	Quick Release 3-Position
Engine	Honda GCV160 w/Auto Choke System (ACS)	Honda GCV160 w/Auto Choke System (ACS)	Honda GCV160 w/Auto Choke System (ACS)	Honda GCV160 w/Auto Choke System (ACS)	Honda GCV160 Self Charging Electric w/ACS	Honda GCV160 w/ACS and adj. throttle control	Honda GCV190 w/Auto Choke System (ACS)	Honda GCV190 Self Charging Electric w/ACS	Honda GCV190 w/ACS and adj. throttle control	Honda GCV190 w/ACS and adj. throttle control	Honda GCV190 Self Charging Electric w/ACS and adj. throttle control
Deck Material	Steel 16 ga	Steel 16 ga	Steel 16 ga	Steel 16 ga	Steel 16 ga	Steel 16 ga	NeXite® with Lifetime Warranty**				
Ground Speed	N/A	0 to 4 mph	N/A	0 to 4 mph	0 to 4 mph	0 to 4 mph	0 to 4 mph	0 to 4 mph	0 to 4 mph	0 to 4 mph	0 to 4 mph
Bag Capacity (bushels)	N/A	N/A	1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.5
Emissions	EPA and California ARB Emissions Certified for All 50 States										
Warranty*	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	60 mo.	60 mo.	60 mo.	60 mo.	60 mo.
Deck Warranty* Non-commercial	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	Lifetime**	Lifetime**	Lifetime**	Lifetime**	Lifetime**
Engine Warranty*	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	36 mo.	60 mo.	60 mo.	60 mo.	60 mo.	60 mo.
Warranty Commercial/Rental	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.	3 mo.



\* Warranty, Deck Warranty and Engine Warranty apply to non-commercial use only. Visit [powerequipment.honda.com](http://powerequipment.honda.com) for details.

\*\* Lifetime Deck Warranty applies to any new HRX Series mower. Deck warranty is valid for the original purchaser and non-commercial use only. For additional warranty details, see your local Honda Power Equipment Dealer or visit our website at [powerequipment.honda.com](http://powerequipment.honda.com).

# FEATURES

	HRS		HRR				HRX				
	HRS216K6PKA	HRS216K6VKA	HRR216K10PKA	HRR216K10VKA	HRR216K10VLA	HRR216K10VYA	HRX217K5VKA	HRX217K5VLA	HRX217K5VYA	HRX217K5HYA	HRX217K5HZA
Honda GCV Series OHC/OHV Engine	•	•	•	•	•	•	•	•	•	•	•
21" Mowing Decks STEEL	•	•	•	•	•	•	•	•	•	•	•
NeXite®							•	•	•	•	•
Manual Fuel Shut-Off Valve	•	•	•	•	•	•	•	•	•	•	•
Quick Release Adjustable/Folding Handlebars	•	•	•	•	•	•	•	•	•	•	•
Muffler/Heat Protector	•	•	•	•	•	•	•	•	•	•	•
ErgoActive Handle							•	•	•	•	•
EZ Grip ErgoActive Handle		•		•	•	•					
Sealed Control Cables							•	•	•	•	•
MicroCut® Twin Blade System			•	•	•	•	•	•	•	•	•
3-in-1 System with Clip Director® (Mulch/Bag/Discharge)			•	•	•	•					
4-in-1 Versamow System (Mulch/Bag/Discharge/Leaf Shred)							•	•	•	•	•
Flywheel Brake	•	•	•	•	•	•	•	•	•	•	•
Roto-Stop® Blade Stop System						•			•	•	•
Adjustable Throttle Control						•			•	•	•
Transmission Types PUSH	•	•	•	•	•	•					
SMART DRIVE		•		•	•	•					
SELECT DRIVE™							•	•	•		
CRUISE CONTROL HYDROSTATIC DRIVE										•	•
Drive Type	N/A	Belt	N/A	Belt	Belt	Belt	Belt	Belt	Belt	Belt	Belt
Steel Handles	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
Discharge Chute	Side	Side	Rear	Rear	Rear	Rear	Rear	Rear	Rear	Rear	Rear
Leaf Shredder							INT**	INT**	INT**	INT**	INT**
Grass Bag	N/A	N/A	•	•	•	•	•	•	•	•	•
Residential Warranty – 3-years	•	•	•	•	•	•	•	•	•	•	•
Residential Warranty – 5-years							•	•	•	•	•
Lifetime Residential Deck Warranty*							•	•	•	•	•
Commercial Warranty – 90-day	•	•	•	•	•	•	•	•	•	•	•

# ACCESSORIES

Single Mulching Blade	STD	STD									
Twin Blade Mulching	OPT	OPT									
Deck Edge Guard Kit							OPT	OPT	OPT	OPT	OPT
Spark Arrestor	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
120VAC Battery Charger					OPT			OPT			OPT

# SPECS

Honda GCV160 OHC/OHV Engine	•	•	•	•	•	•	•	•	•	•	•
Honda GCV190 OHC/OHV Engine											
Starting	Recoil	Recoil	Recoil	Recoil	Elec./Recoil	Recoil	Recoil	Elec./Recoil	Recoil	Recoil	Elec./Recoil
Automatic Choke	•	•	•	•	•	•	•	•	•	•	•
Fuel Capacity (gallons)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Ground Speed (mph)	N/A	0 to 4	N/A	0 to 4	0 to 4	0 to 4	0 to 4	0 to 4	0 to 4	0 to 4	0 to 4
Handle Height Adjustments TWO	•	•	•	•	•	•					
THREE							•	•	•	•	•
Mowing Height Adjustments	6	6	6	6	6	6	7	7	7	7	7
Mowing Height Range (inches)	1 1/8-4	1 1/8-4	1 1/8-4	1 1/8-4	1 1/8-4	1 1/8-4	3/4-4	3/4-4	3/4-4	3/4-4	3/4-4
Ball Bearing Wheels	Rear	Rear	Rear	Rear	Rear	Rear	All	All	All	All	All
Poly Wheels	8"	8"	8"	8"	8"	8"	9"	9"	9"	9"	9"
Grass Bag Capacity (bushels)			1.9	1.9	1.9	1.9	2.5	2.5	2.5	2.5	2.5
Dry Weight (lbs.)	63	71	75	81	90	91	88	93	96	98	102

STANDARD - STD  
 OPTIONAL - OPT  
 INTEGRATED - INT\*\*

\* Lifetime Deck Warranty applies to any new, residential-use HRX Series mower. Deck warranty is valid for the original purchaser only. For additional warranty details, see your local Honda Power Equipment Dealer or visit [powerequipment.honda.com](http://powerequipment.honda.com). \*\* Leaf shredding is integrated with the Versamow System.



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