

HONDA

POWER EQUIPMENT



LAWN AND GARDEN

Lawn Mowers

THE NEXT GENERATION

All-new battery-powered lawn mowers, built to tackle any lawn with ease.



HRN-BV

- 1.5kW
- 8 Ah battery & charger included
- Smart-Drive™
- 3-in-1 System



HRX-BV

- 1.5kW
- 8 Ah battery & charger included
- Honda Select Drive*
- 4-in-1 Versamow System
- NeXite® deck



HRX-BE

- 1.5kW
- Honda e-Select Drive™
- 4-in-1 Versamow System
- NeXite® deck
- Blade Stop System
- Two battery bays with 12 Ah battery & charger included



HRC-BE

- 2.0kW
- Electronic cruise control
- Blade Stop System
- Two battery bays with 12 Ah battery & charger included

Self-Propelled

Loaded with premium features and technology to help ensure impeccable results and effortless performance.



HRN Smart-Drive™ Electric-Start

HRN216VKC

- Self-propelled with variable-speed transmission and Smart-Drive™ control.
- Heavy-duty 53 cm (21 in.) steel deck.
- Complete 3-in-1 mowing system; bagging, exclusive MicroCut™ twin-blade mulching or rear discharge, with the exclusive Clip Director™.
- New Honda GCV170 engine with exclusive CycloFlow™ design delivers 10% more power and torque to the mower's blades.
- Easy starting and re-starting with the new and improved Auto Choke System™ (ACS).
- 2-position EZ Folding Quick Release Handle for easy operator height adjustment, or fold over for storage.



HRN Smart-Drive™ Electric-Start

HRN216VLC

- Self-propelled with variable-speed transmission and Smart-Drive™ control.
- Heavy-duty 53 cm (21 in.) steel deck.
- Equipped with a convenient and effortless 12 VDC self-charging electric key start.
- Complete 3-in-1 mowing system; bagging, exclusive MicroCut™ twin-blade mulching or rear discharge, with the exclusive Clip Director™.
- New Honda GCV170 engine with exclusive CycloFlow™ design delivers 10% more power and torque to the mower's blades.
- Easy starting and re-starting with the new and improved Auto Choke System™ (ACS).



Push-Type

Featuring innovation designed to assist with your everyday lawn mowing needs. Honda Push Mowers are perfect for small- to medium-sized yards.



HRN MicroCut™ Rear-Bag

HRN216PKC

- Push type, large-capacity rear bag, heavy-duty 53 cm (21 in.) steel deck.
- Complete 3-in-1 mowing system; bagging, exclusive MicroCut™ twin-blade mulching or rear discharge, with the exclusive Clip Director™.
- New Honda GCV170 engine with exclusive CycloFlow™ design delivers 10% more power and torque to the mower's blades.
- Easy starting and re-starting with the new & improved Auto Choke System™ (ACS).
- 2-position EZ Folding Quick Release Handle for easy operator height adjustment, or fold over for storage.



HRX Hydrostatic Electric-Start

HRX2176HZC

- All-new Honda GCV200 engine, delivers 10% more power, easier maintenance, and a sleek design.
- Self-propelled with hydrostatic variable-speed transmission giving customized speed through nine pre-sets.
- Heavy-duty 53 cm (21 in.) NeXite™ polymer deck.
- Equipped with a convenient and effortless 12 VDC self-charging electric key start.
- Easily empty bag without having to shut off and re-start engine with the RotoStop™ blade stop system.
- Easy starting with Auto Choke System™ (ACS) including full throttle control.



HRC Hydrostatic PRO

HRC2163HXH

- Designed for commercial use, rear-bagging or mulching, with a rugged, durable and heavy-duty 53 cm (21 in.) steel deck with a front bumper and edge guards.
- Self-propelled, hydrostatic variable-speed transmission gives customized speed through nine pre-sets, while its reinforced handle and cables provide excellent durability for commercial use.
- MicroCut™ twin-blade system cuts grass twice per pass, creating ultra-small clippings so your bag can hold more and be easily emptied without having to shut off and re-start the engine with RotoStop™ blade stop system.

PROFESSIONAL

Lawn Mower Specifications

	Battery-Powered			
Specifications	HRN-BV	HRX-BV	HRX-BE	HRC-BE
Motor Type	Brushless, Permanent Magnet	Brushless, Permanent Magnet	Brushless, Permanent Magnet	Brushless, Permanent Magnet
Rated Power	1.5kW	1.5kW	1.5kW	2.0kW
Comparable to	Honda GCV170	Honda GCV170	Honda GCV170	Honda GCV200
Cutting Blade Speed	2800 rpm	2800 rpm	2800 rpm	2800 rpm
Blade Stop System	N/A	N/A	Electronic transport with blade off	Electronic transport with blade off
Cooling System	Forced Air	Forced Air	Forced Air	Forced Air
Maximum Battery Capacity	0.6kWh/12Ah	0.6kWh/12Ah	1.2kWh/24Ah	1.2kWh/24Ah
Battery Connection	Spring loaded, locking, with Honda patented floating contacts	Spring loaded, locking, with Honda patented floating contacts	Spring loaded, locking, with Honda patented floating contacts	Spring loaded, locking, with Honda patented floating contacts
Runtime*	Up to 30 minutes (with included battery; up to 45 min. with optional 12Ah battery)	Up to 30 minutes (with included battery; up to 45 min. with optional 12Ah battery)	Up to 45 minutes (with included battery; up to 1.5 hours with optional second 12Ah battery)	Up to 45 minutes (with included battery; up to 1.5 hours with optional second 12Ah battery)
Standard Battery/Charger†	8Ah battery/2A charger (charges in 4.5 hr.)	8Ah battery/2A charger (charges in 4.5 hr.)	12Ah battery/2A charger (charges in <6 hr.)	12Ah battery/2A charger (charges in <6 hr.)
Optional Rapid Charger	8A	8A	8A	8A
Drive System	Variable Speed	Variable Speed	Electric (brushless motor)	High durability electric (sealed brushless motor)
Ground Speed	0-6.1 km/h	0-6.44 km/h	0-6.44 km/h	0-6.44 km/h
Drive Type	Rear Wheel	Rear Wheel	Rear Wheel	Rear Wheel
Wheel Size	8 in.	9 in.	9 in.	9 in.
Deck Material	Steel	NeXite®	NeXite®	Steel
Deck Style	Rear Bag	Rear Bag	Rear Bag	Rear Bag
Cutting Width	21 in.	21 in.	21 in.	21 in.
Height Adjustment	2-lever	2-lever	2-lever	4-lever
Mowing Height Adjustments	7	7	7	8
Mowing Height Range	1-4 in.	0.75-4 in.	0.75-4 in.	0.75-4 in.
Cutting Modes	3-in-1 System with Clip Director® Mulch, Bag, Rear Discharge	4-in-1 Versamow System with Clip Director® Mulch, Bag, Rear Discharge, Leaf Shred	4-in-1 Versamow System with Clip Director® Mulch, Bag, Rear Discharge, Leaf Shred	Mulch, Bag
Handle	Steel w/UL Certified Power Isolation	Steel w/UL Certified Power Isolation	Steel w/UL Certified Power Isolation	Steel w/UL Certified Power Isolation
Drive Control	Smart-Drive™	Honda Select Drive®	Honda e-Select Drive®	Electric Cruise Control
Folds for Easy Storage	Yes	Yes	Yes	No
Adjustable Heights	2-position	3-position	3-position	2-position
Weight (without battery)	36.6 kg/80.6 lbs.	38.4 kg/84.7 lbs.	41.3 kg/91 lbs.	48.5 kg/106.9 lbs.
Cutting System	MicroCut® Twin Blade	MicroCut® Twin Blade	MicroCut® Twin Blade	MicroCut® Twin Blade
Grass Bag Capacity (Bushels)	2.0	2.2	2.2	2.1

* Depending on mowing conditions. † Based on maximum charging time.

Lawn Mower Specifications

	Push-Type	Self-Propelled		Professional	
Specifications	HRN MicroCut™ Rear-Bag	HRN Smart-Drive™	HRN Smart-Drive™ Electric-Start	HRX Hydrostatic Electric-Start	HRC Hydrostatic PRO
Model Code	HRN216PKC	HRN216VKC	HRN216VLC	HRX2176HYC	HRC2163HXX
Deck Size	53 cm (21 in.)	53 cm (21 in.)	53 cm (21 in.)	53 cm (21 in.)	53 cm (21 in.) with front bumper
Deck Material	Steel (16 gauge)	Steel (16 gauge)	Steel (16 gauge)	NeXite™ polymer*	Heavy-duty steel (15 gauge)
Deck Guards (Material)	N/A	N/A	N/A	Optional (Stainless steel)	Standard (steel)
Deck Type (Standard)	Rear bag, mulcher, rear discharge	Rear bag, mulcher, rear discharge	Rear-bag, mulcher, rear discharge	Rear-bag, mulcher, rear discharge	Rear-bag, mulcher
Cutting Height Range	2.7-10 cm (1-4 in.)	2.7-10 cm (1-4 in.)	2.7-10 cm (1-4 in.)	1.9-10.1 cm (0.75-4 in.)	1.9-10.1 cm (0.75-4 in.)
Cutting Height Adjustments	7 positions	7 positions	7 positions	7 positions	8 positions
Wheel Size	20 cm (8 in.)	20 cm (8 in.)	20 cm (8 in.)	23 cm (9 in.) with deep tread	23 cm (9 in.) with deep tread
Wheel Material	High impact plastic	High impact plastic	High impact plastic	High density polyethylene	NeXite™ Polymer
Wheel Bearing	Sintered metal bushing — Rear only	Sintered metal bushing — Rear only	Sintered metal bushing — Rear only	Ball bearing on all wheels	Ball bearing on all wheels
Grass Bag	Standard	Standard	Standard	Standard	Standard
Bag Capacity	66 litres (1.9 bushels)	66 litres (1.9 bushels)	66 litres (1.9 bushels)	88 litres (2.5 bushels)	88 litres (2.5 bushels)
Discharge Chute	Rear discharge chute standard	Rear discharge chute standard	Rear discharge chute standard	Rear standard	Rear mounted side-discharge chute optional
Mulching Capability	Standard	Standard	Standard	Standard	Standard
Mulching Plug/Cover	3-in-1 Clip Director®	3-in-1 Clip Director®	3-in-1 Clip Director™	Versamow™ System Standard	Standard
Mulching System	MicroCut System®	MicroCut System®	MicroCut™ System	MicroCut™ System	MicroCut™ System
Blade(s)	Standard (Twin-blades)	Standard (Twin-blades)	Standard (Twin-blades)	Standard (Twin-blades)	Standard (Twin-blades)
Engine Type	Honda GCV170, 4-stroke, OHV	Honda GCV170, 4-stroke, OHV	Honda GCV170, 4-stroke, OHV	Honda GCV200, 4-stroke, OHV	Honda GXV160 commercial-grade engine, 4-stroke, OHV
Honda Engine Model	GCV170	GCV170	GCV170	GCV200	GXV160; commercial-grade engine
Displacement	166 cc (10.1 CID)	166 cc (10.1 CID)	166 cc (10.1 CID)	202 cc (12.3 CID)	163 cc (9.9 CID)
Ignition System	Transistorized magneto	Transistorized magneto	Transistorized magneto	Transistorized magneto	Transistorized magneto
Starting System	Recoil starter (handle mounted)	Recoil starter (handle mounted)	12 VDC electric** / Recoil starter (back-up)	Recoil starter (handle mounted)	Recoil starter and automatic compression release
Zone Start Safety System	Standard	Standard	Standard	Standard	Standard
Air Cleaner	Dry type (Paper cartridge)	Dry type (Paper cartridge)	Dry type (Paper cartridge)	Dry type (Paper cartridge)	2 filter elements: foam and paper
Lubrication System	Forced splash	Forced splash	Forced splash	Forced splash	Forced splash
Oil Capacity	0.40 litres (14.1 fl. Imp. oz.)	0.40 litres (14.1 fl. Imp. oz.)	0.40 litres (14.1 fl. Imp. oz.)	0.40 litres (14.1 fl. Imp. oz.)	0.65 litres (22.9 fl. Imp. oz.)
Recommended Fuel	Regular unleaded gasoline (87 Octane) preferably without ethanol	Regular unleaded gasoline (87 Octane) preferably without ethanol	Regular unleaded gasoline (87 Octane) preferably without ethanol	Regular unleaded gasoline (87 Octane) preferably without ethanol	Regular unleaded gasoline (87 Octane)
Fuel Tank Capacity	0.91 litres (32.0 fl. Imp. oz.)	0.91 litres (32.0 fl. Imp. oz.)	0.91 litres (32.0 fl. Imp. oz.)	0.91 litres (32.0 fl. Imp. oz.)	1.4 litres (49.3 fl. Imp. oz.)
Fuel Consumption (Approximate)†	1.0 litres/hr (0.22 Imp. gal./hr)	1.0 litres/hr (0.22 Imp. gal./hr)	1.0 litres/hr (0.22 Imp. gal./hr)	1.2 litres/hr (0.26 Imp. gal./hr)	1.1 litres/hr (0.24 Imp. gal./hr)
Choke System	Automatic (ACS)	Automatic (ACS)	Automatic (ACS)	Automatic (ACS)	Manual
Transmission	None (Push type)	Variable Speed Fixed Gear Belt Clutch	Variable Speed Fixed Gear Belt Clutch	Hydrostatic Variable Speed	Hydrostatic
Drive Control	N/A	Variable multi-position Smart-Drive™	Variable multi-position Smart-Drive™	N/A	N/A
Ground Speed(s)	N/A	0-6.44 km/h (0-4 mph)	0-6.44 km/h (0-4 mph)	0-6.30 km/h (0-3.91 mph)	0-6.8 km/h (0-4.9 mph)
Dry Weight	33.3 kg (73.4 lb.)	36 kg (79.4 lb.)	39.6 kg (87.3 lb.)	44.2 kg (97.4 lb.)	55.4 kg (122 lb.)
Blade Stop System	Flywheel brake	Flywheel brake	Flywheel brake	Blade stop system (RotoStop™) standard	Blade stop system (RotoStop™) standard
Standard Configuration	3-in-1: Mulch, bag, rear discharge	3-in-1: Mulch, bag, rear discharge	3-in-1: Mulch, bag, rear discharge	4-in-1: Mulch, bag, leaf shred, discharge	2-in-1: Mulch, bag
Optional Configuration	N/A	N/A	N/A	N/A	3-in-1 with optional rear-mounted side-discharge chute*
Versamow™ System with Clip Director®	N/A	N/A	N/A	Versamow™ standard	N/A

*NeXite™ Polymer deck carries a 5-year warranty. †Actual fuel consumption depends on operating load. **Self-charging (no need for "plug-in" charger).

Handhelds



Honda VersAttach™

The Honda VersAttach™ is an innovative multifunction lawn and garden tool designed to simplify yard work and make life easier. The Honda VersAttach™ is a snap to use, easily connecting with up to nine interchangeable attachments to tackle residential and commercial landscaping tasks.



Honda VersAttach™ Powerheads UMC425C/435C

- The efficiently engineered 25 cc powerhead (UMC425C) delivers efficient mini 4-stroke power to easily get the job done. Each Honda Powerhead is simple to start and use, quickly connecting to a variety of different lawn and garden tool attachments to suit your landscaping needs.
- The larger 35 cc mini 4-stroke powerhead (UMC435C) provides plenty of power to tackle your yard work with ease. Comfortable to use and simple to start, each Honda Powerhead delivers premium quality, reliability and performance with up to seven different lawn and garden tool attachments.



Specifications	Honda VersAttach™ 25 cc Powerhead	Honda VersAttach™ 35 cc Powerhead
Model Code	UMC425C	UMC435C
Engine Type	Honda GX25, mini 4-stroke, OHC, single cylinder air-cooled multi-position (360°)	Honda GX35, mini 4-stroke, OHC, single cylinder air-cooled multi-position (360°)
Honda Engine Model	GX25T	GX35T
Displacement	25 cc (1.53 CID)	35.8 cc (2.18 CID)
Bore & Stroke	35 X 26 mm (1.4 X 1 in.)	39 X 30 mm (1.5 X 1.2 in.)
Maximum Net Torque	1.0 N.m (0.74 lbf-ft.) @ 5,000 RPM	1.6 N.m (1.20 lbf-ft.) @ 5,500 RPM
Idle Speed	3,100 ± 200 RPM	3,100 ± 200 RPM
Max. No-Load RPM (Requires Blade Barrier)	10,000 RPM	10,000 RPM
Ignition System	Transistorized magneto ignition (electronic)	Transistorized flywheel magneto (electronic)
Spark Plug	CMR5H (NGK)	CMR5H (NGK)
Cooling System	Forced air	Forced air
Starting System	Recoil starter	Recoil starter
Stopping System	Ignition primary circuit ground	Ignition primary circuit ground
Carburetor	Diaphragm type w/ fuel pump	Diaphragm type w/ fuel pump
Recommended Fuel	Regular unleaded gasoline (86 Octane or higher)	Regular unleaded gasoline (86 Octane or higher)
Fuel Capacity	0.53 L (18.7 fl. Imp. oz.)	0.63 litres (22.2 fl. Imp. oz.)
Clutch Drive Type	Centrifugal Twin Shoe-Clutch	Centrifugal Twin Shoe-Clutch
Clutch Size	54 mm (2.125 in.) Diameter	78 mm (3.0625 in.) Diameter
Clutch Engagement	4,200 ± 200 RPM	4,200 ± 200 RPM
Air Cleaner	Semi-dry type	Semi-dry type
Lubrication System	Oil mist	Oil mist
Oil Capacity	80 cc (2.82 fl. Imp. oz.)	100 cc (3.52 fl. Imp. oz.)
Recommended Oil	SAE 10W30 API service classification SJ or later	SAE 10W30 API service classification SJ or later
Overall Length With Cutter Mounted	113.5 cm (44.7 in.)	114.5 cm (45.1 in.)
Overall Width	31.5 cm (12.4 in.)	32 cm (12.6 in.)
Overall Height	24.5 cm (9.6 in.)	25.5 cm (10 in.)
Dry Weight (Without Blade)	5.1 kg (11.2 lb.)	6 kg (13.2 lb.)
Handle Type	Loop	Loop
Throttle Control Type	Two-motion trigger type	Two-motion trigger type
Engine Stop Switch	Slide type switch	Slide type switch
Drive Shaft Type	Rigid Steel	Rigid Steel
Shaft Support	Rubber Mounted Bushings (4)	Rubber Mounted Bushings (4)
Main Pipe Diameter	24 mm (0.94 in.)	26 mm (1.02 in.)
Main Pipe Thickness / Material	2 mm (0.08 in.) / Aluminum	2 mm (0.08 in.) / Aluminum
Shoulder Harness	Standard	Standard
Safety Goggles (A.N.S.I Std.)	N/A	N/A
Blade Barrier Kit	Standard	Standard

Trimmer/Brush Cutter

SSBC

Combined with an easy-grip loop handle and durable 2-line bump-feed nylon cutter head, the trimmer/brush cutter makes light work of even the most stubborn of grass and weeds.

Dimensions (LxWxH)	72.5 x 31 x 20 cm (28.5 x 12.2 x 7.9 in.)
Weight	1.6 kg (3.5 lb.)
Cutting Swatch	42 cm (16.5 in.)
Driveshaft Type	Solid steel
Maximum Spindle Speed	6,900 RPM
Head Type	2-line bump-feed
Trimmer Line Diameter	2.7 mm (0.105 in.)
Optional Accessories Kit	255 mm (10 in.) steel 3-tooth grass blade kit, blade holder B: This part is required when installing any other trimmer head

Cultivator

SSCL

With a tine diameter of 24 cm (9.4 in.), the cultivator makes tilling, aerating and the cultivation of garden plots, raised bed flower beds and lawns ideal, simple and stress-free.

Dimensions (LxWxH)	80 x 24.4 x 25.4 cm (31.5 x 9.6 x 10 in.)
Weight	3.3 kg (7.2 lb.)
Tine Diameter	24 cm (9.4 in.)
Tilling Width	16.6 cm (6.5 in.)
Tine Speed	233 RPM @ 10,000 RPM engine speed

Blower

SSBL

High air speed up to 315 km/h* and air volume up to 250 cfm* provides powerful and targeted airflow parallel to the ground that easily keeps garden paths, driveways and lawns free of debris.

Dimensions (LxWxH)	86.5 x 28 x 16 cm (34 x 11 x 6.3 in.)
Weight	2.2 kg (4.85 lb.)
Maximum Air Speed (km/h - mph)	UMC425: 296 - 184 UMC435: 315 - 196
Maximum Air Volume (CFM)	UMC425: 235; UMC435: 250

* UMC435

Edger

SSSET

With a height-adjustable blade and lightweight ergonomic design, the edger is configured to safely operate and help ensure your sidewalk and beds are pristine.

Dimensions (LxWxH)	70 x 20 x 36 cm (27.5 x 7.9 x 14.2 in.)
Weight	1.9 kg (4.1 lb.)
Blade Length	20 cm (7.87 in.)

Honda VersAttach™ Attachments

Pruner†

SSPP

With a 30.5 cm (12 in.) guide bar and automatic oiler with flow rate adjustment, the pruner attachment is designed for trimming, pruning and cutting high branches.

Dimensions (LxWxH)	78.5 x 8.4 x 14 cm (30.9 x 3.3 x 5.5 in.)
Weight	1.7 kg (3.8 lb.) - Includes saw chain, guide bar & transportation guard
Guide Bar Length	30.5 cm (12 in.)
Shaft Length	635 mm (25 in.)
Chain Type	0.375 in. pitch x 0.050 in. gauge x 45 links (Honda part # 72511-VL6-013HE) or Oregon 91 Series (91VX-45E, 91VG-45E for repair)
Sharpening File	Round 4 mm (5/32 in.)

Extensions

Optional extension attachments provide extra reach with hedge or pruner trimmer attachment. Available in two sizes: SSESSC: 50 cm (19.7 in.), SSES LC: 1 m (39.4 in.).

PowerSweep

SSSWC

With a 60 cm (23.6 in.) wide sweeper the PowerSweep attachment cleans dirt and water off flat surfaces and move pebbles and sand in turf.

Dimensions (LxWxH)	82.2 x 60 x 36.3 cm (32.3 x 23.6 x 14.3 in.)
Weight	7.2 kg (15.8 lbs.) - Includes deflector and shaft tube
Roller Sweeper Diameter	26.5 cm (10.4 in.)

Hedge Trimmers†

Short: SSSH-S | Long: SSSH-L

The short or long shaft articulating hedge trimmer attachment with a 55 cm (21.7 in.) double-sided and double-reciprocating blade helps keep your hedges, bushes and shrubs in shape.

Dimensions (LxWxH)	S: 89.5 x 12.4 x 12.4 cm (35.2 x 4.9 x 4.9 in.) L: 140 x 12.4 x 12.4 cm (55.1 x 4.9 x 4.9 in.)
Weight	S: 2.2 kg (4.8 lb.) L: 2.7 kg (6 lb.)
Shaft Length	S: 13.5 cm (5.3 in.) L: 63 cm (24.8 in.)
Cutter Type	Double-sided, double-reciprocating
Blade Length	55 cm (21.6 in.)
Articulation	18° angle increment
Total Articulation Range	108° (-54° - +54°)

Bristle Brush

SSBRC

With a 60 cm (23.6 in.) wide brush the Bristle Brush attachment cleans dirt, leaves and waste off flat surfaces with crevices.

Dimensions (LxWxH)	81.4 x 60 x 36.3 cm (32 x 23.6 x 14.3 in.)
Weight	6.3 kg (13.8 lbs.) - Includes deflector and shaft tube
Roller Brush Diameter	25 cm (9.8 in.)



Brush Cutters

Make quick work of thick grass, heavy brush and small saplings with strong low-end torque.



U-Handle 25 cc

HHT25SU

- Bike-type handlebar with fingertip controls.
- Includes Semi-matic (tap-and-go) trimmer head and 4-tooth brush-cutting blade with blade guard and mounting hardware, as well as professional double-loop harness.



U-Handle 35 cc

HHT35SU

- Versatile and heavy-duty for tough trimming needs.
- Includes manual line feed head and brush-cutting blade with blade guard and mounting hardware, as well as professional double-loop harness.

Specifications	U-Handle 25 cc	U-Handle 35 cc
Model Code	HHT25SUT4C	HHT35SUKCT
Engine Type	Honda GX25, mini 4-stroke, OHC, single cylinder air-cooled multi-position (360°)	Honda GX35, mini 4-stroke, OHC, single cylinder air-cooled multi-position (360°)
Honda Engine Model	GX25	GX35
Displacement	25 cc (1.53 CID)	35.8 cc (2.18 CID)
Bore & Stroke	35 X 26 mm (1.4 X 1 in.)	39 X 30 mm (1.5 X 1.2 in.)
Maximum Net Torque	1 N.m (0.74 lbf-ft.) @ 5,000 RPM	1.6 N.m (1.20 lbf-ft.) @ 5,500 RPM
Idle Speed	3,100 ± 200 RPM	3,100 ± 200 RPM
Max. No-Load RPM (Requires Blade Barrier)	10,000 RPM	10,000 RPM
Ignition System	Transistorized flywheel magneto (electronic)	Transistorized flywheel magneto (electronic)
Spark Plug	CMR5H (NGK)	CMR5H (NGK)
Cooling System	Forced air	Forced air
Starting System	Recoil starter	Recoil starter
Stopping System	Ignition primary circuit ground	Ignition primary circuit ground
Carburetor	Diaphragm type w/fuel pump	Diaphragm type w/fuel pump
Recommended Fuel	Regular unleaded gasoline (87 Octane)	Regular unleaded gasoline (87 Octane)
Fuel Primer	Anti-flood type	Anti-flood type
Fuel Capacity	0.5 litres (17.6 fl. Imp. oz.)	0.65 litres (22.9 fl. Imp. oz.)
Fuel Consumption (Approximate)**	0.5 litres/hr (0.11 Imp. gal./hr)	0.7 litres/hr (0.15 Imp. gal./hr)
Clutch Drive Type	Centrifugal Twin Shoe-Clutch	Centrifugal Twin Shoe-Clutch
Clutch Size	54 mm (2.125 in.) Diameter	78 mm (3.0625 in.) Diameter
Clutch Engagement	4:200 ± 200 RPM	4:200 ± 200 RPM
Air Cleaner	Semi-dry type	Semi-dry type
Lubrication System	Oil mist	Oil mist
Oil Capacity	80 cc (2.82 fl. Imp. oz.)	100 cc (3.52 fl. Imp. oz.)
Recommended Oil	SAE 10W30 API service classification SJ or later	SAE 10W30 API service classification SJ or later
Overall Length with Cutter Mounted	191 cm (75.2 in.)	190.5 cm (75 in.)
Overall Width	(handlebars) 60.5 cm (23.8 in.)	(handlebars) 60 cm (23.6 in.)
Overall Height	41.5 cm (16.3 in.)	40.5 cm (15.9 in.)
Dry Weight (Without Blade)	6.15 kg (13.6 lb.)	7 kg (15.4 lb.)
Handle Type	U-shaped (bike-type handle)	U-shaped (bike-type handle)
Throttle Control Type	Two-motion trigger type	Two-motion trigger type
Engine Stop Switch	Slide type switch	Slide type switch
Cutting Head (Standard)	Semi-matic line feed nylon (tap-and-go)	Manual line feed nylon
Cutting Head (Optional)	Manual, pro-tap, semi-pro	Semi-matic, pro-tap, semi-pro
Cutting Width	43.2 cm (17 in.)	43.2 cm (17 in.)
Line Type	Quiet Line™	Quiet Line™
Cutting Line Diameter	2.41 mm (0.095 in.)	2.41 mm (0.095 in.) or 2.67 mm (0.105 in.)
Anti-Vibration System	Standard	Standard
Drive Shaft Type	Flexible steel cable	Flexible steel cable
Final Drive Gear Case	Helical cut bevel gears / Sealed ball bearings	Helical cut bevel gears / Sealed ball bearings
Gear Ratio	1.235 Input shaft: 1 (Output Shaft)	1.235 Input shaft: 1 (Output Shaft)
Main Pipe Diameter	25.4 mm (1 in.)	25.4 mm (1 in.)
Main Pipe Thickness / Material	1.5 mm (0.06 in.) / Aluminum	1.5 mm (0.06 in.) / Aluminum
Trimmer Guard With Cutter	Standard	Standard
Steel Blade Guard	Standard	Standard
Shoulder Harness	N/A	N/A
Professional Double Loop Harness	Standard	Standard
Safety Goggles (A.N.S.I Std.)	N/A	N/A

* Without cutting head. ** Actual fuel consumption depends on operating load. *** Requires blade barrier kit.
 † Includes barrier, double harness and blade mounting hardware. †† Must be used with all blade applications.

Tillers



Gardening

Honda Garden Tillers and Mid-tine Tillers are perfect for small and medium gardening jobs.



Mini-Tiller 9" FG110

- Perfect for smaller gardens, raised beds and narrow rows.
- Lightweight, ultra-compact with 15.2 or 23 cm (6 or 9 in.) tilling widths.
- Versatile with four optional attachments: walkway edger, lawn dethatcher, digging tines and lawn aerator.



Mid-Tine 21" F220

- Perfect for backyard flowerbeds, suburban vegetable gardens and at the cottage.
- 54.5 cm (21.5 in.) tilling width.
- Easy transportation with foldable handles and retractable front wheel.



Mid-Tine 36" Multi-Drive F501

- Perfect for demanding jobs around the yard.
- 91.4 cm (36 in.) tilling width and adjustable handlebar.
- 2 forward and 1 reverse speed.
- Narrow gear case for deeper tilling and retractable transport wheel.



Ground Breaking

Honda Rear-tine Tillers are best for extra-large gardens or breaking up hard ground.



Rear-Tine 20" ARS™ FR650

- Perfect for tilling hard or never-broken ground.
- Exclusive ARS™ Active Rotary System with two sets of counter-rotating tines efficiently till the soil with reduced pulling and kick back.
- 51 cm (20 in.) tilling width.
- 2 forward and 1 reverse speed.



Rear-Tine 20" PRO FRC800

- Designed specifically for rental stores and commercial users who are breaking new ground day after day.
- 50 cm (19.7 in.) tilling width.
- 3 forward and 1 reverse speed.
- Heavy-duty gear case, shift lever, tines and tine housing and wraparound steel bumper guard.

Tiller Specifications

Specifications	Gardening			Ground Breaking	
	Mini-Tiller 9"	Mid-Tine 21"	Mid-Tine 36" Multi-Drive	Rear-Tine 20" ARS™	Rear-Tine 20" PRO
Model Code	FG110K1C	F220K1C2	F501HK8C2	FR650K1C1	FRC800K1C1
Tiller Type	Mini	Mid-tine	Mid-tine	Rear-tine ARS™ (Active Rotary System)	Rear-Tine
Engine Type	Honda GX25, mini 4-stroke, OHC, single cylinder, air-cooled, multi-position (360°)	Honda GXV57, 4-stroke, OHV, single cylinder	Honda GX160T2, 4-stroke, OHV, single cylinder	Honda GX160T2, 4-stroke, OHV, single cylinder	Honda GX240T2, 4-stroke, OHV, single cylinder
Honda Engine Model	GX25	GXV57	GX160T2	GX160T2	GX240T2
Displacement	25 cc (1.5 CID)	57 cc (3.5 CID)	163 cc (10 CID)	163 cc (10 CID)	270 cc (16.5 CID)
Fuel Tank Capacity	0.55 litres (19.4 fl. Imp. oz.)	0.7 litres (24.6 fl. Imp. oz.)	2.5 litres (0.55 Imp. gal.)	2.8 litres (0.62 Imp. gal.)	4.4 litres (0.97 Imp. gal.)
Recommended Fuel	Regular unleaded gasoline (87 Octane)	Regular unleaded gasoline (87 Octane)	Regular unleaded gasoline (87 Octane)	Regular unleaded gasoline (87 Octane)	Regular unleaded gasoline (87 Octane)
Starting System	Recoil starter	Recoil starter	Recoil starter	Recoil starter	Recoil starter
Air Cleaner	Semi-dry type	Dry paper type	Dry paper type	Dual-element type	Dual-element type w/ cyclone filter
Transmission Type	Worm gear	Gear drive	Chain drive	Chain drive	Chain drive
Transmission Speed(s)	1-forward	1-forward	2-forward / 1-reverse	2-forward / 1-reverse	3-forward / 1-reverse
Tilling Width	23 cm (9 in.) or 15.2 cm (6 in.)	54.5 cm (21.5 in.)	91.4 cm (36 in.)	51 cm (20.1 in.)	50 cm (19.7 in.)
Tine Diameter	20 cm (8 in.)	28 cm (11 in.)	28 cm (11 in.)	32.6 cm (12.8 in.)	30 cm (11.8 in.)
Tine Speed @ max. Torque Speed	182 RPM	130 RPM	80/113 RPM	238 RPM	219 RPM
Overall Length	103.8 cm (40.9 in.)	120 cm (47.2 in.)	132 cm (52 in.)	145 cm (57.1 in.)	166 cm (65.4 in.)
Overall Height	100 cm (39.4 in.)	97.5 cm (38.4 in.)	99.5 cm (39.2 in.)	110 cm (43.3 in.)	124.5 cm (49 in.)
Overall Width	36.5 cm (14.4 in.)	54.5 cm (21.5 in.)	95.5 cm (37.6 in.)	57 cm (22.4 in.)	61 cm (24 in.)
Dry Weight	11.3 kg (24.9 lbs.) without wheels	22.5 kg (49.6 lbs.) without wheels	61 kg (134.5 lbs.) without wheels	87 kg (191.8 lbs.) without wheels	120 kg (264.6 lbs.) without wheels
Folding Handle	Standard	Standard	N/A	N/A	N/A
3-Position Handle Adjustment	N/A	Standard	Standard	N/A	N/A
4-Position Handle Adjustment	N/A	N/A	N/A	Standard	Standard
Transport Wheels	Standard	Standard	Standard	N/A	N/A
Adjustable Depth Bar	Standard	Standard	Standard	Standard	Standard

Water Pumps



Transfer

Transfer Pumps are designed for small to mid-sized jobs such as pool maintenance.

Portable 1" WX10TC1



- Very portable for pool maintenance, filling water tanks at the cottage and small drainage jobs.
- Lightweight and compact, only 6.1 kg (13.4 lb.).
- Moves up to 120 L (26.4 Imp. gal.) per minute through 25 mm (1 in.) suction and discharge ports (1" NPT- 0.75" garden hose adapter included).

Portable 1.5" WX15TCX1



- Very portable for pool maintenance, filling water tanks at the cottage and small drainage jobs.
- Lightweight and compact, only 9 kg (20 lb.).
- Moves up to 240 L (53 Imp. gal.) per minute through 38 mm (1.5 in.) suction and discharge ports.
- If oil drops below a safe operating level, the engine is designed to automatically shut down with Oil Alert™ System.

Utility 2" WB20XT4C



- Commercial-grade engine, high efficiency and heavy-duty cast iron impeller for more demanding tasks.
- Moves up to 620 L (136 Imp. gal.) per minute.
- Full-frame construction with anti-vibration mounting system.

Utility 3" WB30XT3C1



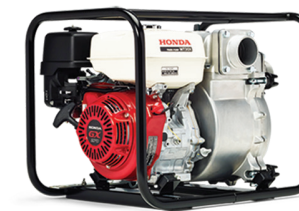
- Commercial-grade engine and heavy-duty, cast iron impeller for more demanding tasks.
- Moves up to 1,100 L (242 Imp. gal.) per minute through 80 mm (3.1 in.) suction and discharge ports.
- Full-frame construction with anti-vibration mounting system helps prevent sinking into soft ground.



Construction

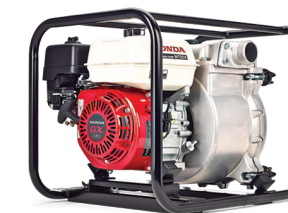
Clean up with Construction Series Pumps that have the ability to remove water containing small rocks and unwanted debris.

Trash Pump 3" WT30XK4C



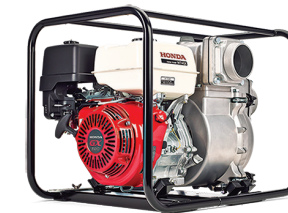
- Heavy-duty, deep-vane impeller and extra-thick, cast-aluminum pump housing.
- Moves up to 1,210 L (266 Imp. gal.) per minute through 80 mm (3 in.) suction and discharge ports.
- If oil drops below a safe operating level, the engine is designed to automatically shut down with Oil Alert™ System.
- Full-frame construction with anti-vibration mounting system helps prevent sinking into soft ground.

Trash Pump 2" WT20XK4C



- Heavy-duty, deep-vane impeller and extra-thick, cast-aluminum pump housing.
- Moves up to 710 L (156 Imp. gal.) per minute through 50 mm (2 in.) suction and discharge ports.
- If oil drops below a safe operating level, the engine is designed to automatically shut down with Oil Alert™ System.
- Full-frame construction with anti-vibration mounting system helps prevent sinking into soft ground.

Trash Pump 4" WT40XK3C



- Heavy-duty, deep-vane impeller and extra-thick, cast-aluminum pump housing.
- Moves up to 1,640 L (361 Imp. gal.) per minute through 100 mm (4 in.) suction and discharge ports.
- If oil drops below a safe operating level, the engine is designed to automatically shut down with Oil Alert™ System.
- Full-frame construction with anti-vibration mounting system helps prevent sinking into soft ground.

High-Pressure

Advanced High-Pressure Pumps are capable of displacing water at greater pressures for irrigation, spraying and commercial use.

High-Pressure 1.5" WH15XT2C



- High-pressure pump that performs a multitude of duties, from water transfer to irrigation.
- Moves up to 400 L (88 Imp. gal.) per minute.
- Designed to use with a fire hose nozzle for spraying further distances or irrigation.
- Convenient carrying handle and hose strainer.

High-Pressure 2" WH20XTC



- Perform a multitude of duties, from water transfer to irrigation, with this commercial-grade, high-output, high-pressure pump.
- Moves up to 500 L (110 Imp. gal.) per minute through 50 mm (2 in.) suction and discharge ports, high pressure (61 psi).
- Designed to use with a fire hose nozzle for spraying further distances or irrigation.
- Convenient carrying handle and hose strainer.

Specifications	Transfer			
	Portable 1"	Portable 1.5"	Utility 2"	Utility 3"
Model Code	WX10TC1	WX15TCX1	WB20XT4C	WB30XT3C1
Pump Type	Transfer	Transfer	De-watering, general purpose	De-watering, general purpose
Pump	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Type	Self-priming	Self-priming	Self-priming	Self-priming
Suction Port Diameter	25.4 mm (1 in.)	38 mm (1.5 in.)	50 mm (2 in.)	80 mm (3 in.)
Discharge Port Diameter	25.4 mm (1 in.)	38 mm (1.5 in.)	50 mm (2 in.)	80 mm (3 in.)
Litres Per Minute	120	240	620	1,100
Imp. Gal. Per Minute	26.4	53	136	242
Litres Per Hour	7,200	14,400	37,200	66,000
Imp. Gal. Per Hour	1,584	3,180	8,160	14,520
Total Head	37 m (121 ft.)	40 m (130 ft.)	32 m (105.6 ft.)	23 m (75.9 ft.)
Suction Head (Total Lift.)	8 m (26 ft.)	8 m (26 ft.)	7.5 m (24.6 ft.)	7.5 m (24.6 ft.)
Priming Time @ 5 m (16.4 ft.)	80 seconds	110 seconds	110 seconds	150 seconds
Pump Body	Aluminum	Aluminum	Aluminum	Aluminum
Impeller	Aluminum	Aluminum	Cast iron	Cast iron
Drive Unit Type	Direct couple/mechanical seal	Direct couple/mechanical seal	Direct couple/mechanical seal	Direct couple/mechanical seal
Frame Type	Handle type, steel base	Handle type, steel base	Full frame	Full frame
Engine Type	Honda GX25T, mini 4-stroke, OHC, single cylinder	Honda GXH50, 4-stroke, OHV, single cylinder	Honda GX120T2, 4-stroke, OHV, single cylinder	Honda GX160T2, 4-stroke, OHV, single cylinder
Displacement	25 cc (1.53 CID)	49 cc (2.99 CID)	118 cc (7.2 CID)	163 cc (9.95 CID)
Lubrication System	Controlled oil mist	Splash type	Forced spray	Forced spray
Governor	Mechanical	Mechanical	Mechanical centrifugal	Mechanical centrifugal
Starting System	Recoil starter	Recoil starter	Recoil starter	Recoil starter
Fuel Tank Capacity	0.53 litres (0.12 Imp. gal.)	1.2 litres (0.26 Imp. gal.)	2 litres (0.44 Imp. gal.)	3.1 litres (0.68 Imp. gal.)
Oil Alert™ System	N/A	Standard	Standard	Standard
Length	34 cm (13.4 in.)	32.5 cm (12.8 in.)	49 cm (19.3 in.)	51 cm (20.1 in.)
Width	22 cm (8.7 in.)	27.5 cm (10.8 in.)	36.5 cm (14.4 in.)	38.5 cm (15.2 in.)
Height	29.5 cm (11.6 in.)	37.5 cm (14.8 in.)	42 cm (16.5 in.)	45.5 cm (17.9 in.)
Dry Weight	6.1 kg (13.4 lb.)	9 kg (20 lb.)	20 kg (44.1 lb.)	26 kg (57.3 lb.)

Specifications	Construction			High-Pressure	
	Trash Pump 2"	Trash Pump 3"	Trash Pump 4"	High-Pressure 1.5"	High-Pressure 2"
Model Code	WT20XK4C	WT30XK4C	WT40XK3C	WH15XT2C	WH20XTC
Pump Type	Trash	Trash	Trash	High pressure	High pressure
Pump	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Type	Self-priming	Self-priming	Self-priming	Self-priming	Self-priming
Suction Port Diameter	50 mm (2 in.)	80 mm (3 in.)	100 mm (4 in.)	40 mm (1.5 in.)	50 mm (2 in.)
Discharge Port Diameter	50 mm (2 in.)	80 mm (3 in.)	100 mm (4 in.)	40 mm (1.5 in.)	50 mm (2 in.)
Litres Per Minute	710	1,210	1,640	400	500
Imp. Gal. Per Minute	156	266	361	88	110
Litres Per Hour	42,600	72,600	98,400	24,000	30,000
Imp. Gal. Per Hour	9,360	15,960	21,660	5,280	6,600
Total Head	30 m (98 ft.)	27 m (89 ft.)	27 m (89 ft.)	39 m (127 ft.)	43 m (141 ft.)
Suction Head (Total Lift.)	8 m (26 ft.)	8 m (26 ft.)	8 m (26 ft.)	8 m (26 ft.)	8 m (26 ft.)
Priming Time @ 5 m (16.4 ft.)	60 seconds	90 seconds	150 seconds	80 seconds	80 seconds
Pump Body	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Impeller	Conical cast iron	Conical cast iron	Conical cast iron	Cast iron	Cast iron
Drive Unit Type	Direct couple/mechanical seal	Direct couple/mechanical seal	Direct couple/mechanical seal	Direct couple/mechanical seal	Direct couple/mechanical seal
Frame Type	Full frame	Full frame	Full frame	Handle type, steel base	Handle type, steel base
Engine Type	Honda GX160T2, 4-stroke, OHV, single cylinder	Honda GX270T2, 4-stroke, OHV, single cylinder	Honda GX390T2, 4-stroke, OHV, single cylinder	Honda GX120T2, 4-stroke, OHV, single cylinder	Honda GX160T2, 4-stroke, OHV, single cylinder
Displacement	163 cc (9.95 CID)	270 cc (16.5 CID)	389 cc (23.7 CID)	118 cc (7.2 CID)	163 cc (9.95 CID)
Lubrication System	Forced splash	Forced spray	Forced spray	Forced splash	Forced splash
Governor	Mechanical centrifugal	Mechanical centrifugal	Mechanical centrifugal	Mechanical centrifugal	Mechanical centrifugal
Starting System	Recoil starter	Recoil starter	Recoil starter	Recoil starter	Recoil starter
Fuel Tank Capacity	3.1 litres (0.68 Imp. gal.)	5.3 litres (1.17 Imp. gal.)	6.1 litres (1.34 Imp. gal.)	2 litres (0.44 Imp. gal.)	3.1 litres (0.68 Imp. gal.)
Oil Alert™ System	Standard	Standard	Standard	N/A	N/A
Length	62 cm (24.4 in.)	66 cm (26 in.)	73.5 cm (28.9 in.)	41.5 cm (16.3 in.)	42.5 cm (16.7 in.)
Width	46.0 cm (18.1 in.)	49.5 cm (19.5 in.)	53.5 cm (21.1 in.)	36 cm (14.2 in.)	37.5 cm (14.8 in.)
Height	46.5 cm (18.3 in.)	51.5 cm (20.3 in.)	56.5 cm (22.2 in.)	40.5 cm (15.9 in.)	40.5 cm (15.9 in.)
Dry Weight	47 kg (104 lb.)	61 kg (134 lb.)	78 kg (172 lb.)	22 kg (48.5 lb.)	23.5 kg (51.8 lb.)



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