

Snowthrower Range

Honda (UK) - Power Equipment
470 London Road, Slough, Berkshire, SL3 8QY.
Honda Contact Centre - Telephone: 0845 200 8000*
www.honda.co.uk

A division of Honda Motor Europe Ltd.
*Charged at local rates from landlines.








These specification details do not apply to any particular product which is supplied or offered for sale. The manufacturer reserves the right to vary their specification, including colours, with or without notice at such times in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult the Dealer with whom your order is placed for details of the specification of any particular product. This publication shall not constitute in any circumstances whatsoever an offer by the Company to any person. All sales are made by the Distributor or Dealer concerned subject to and with the benefit of the standard Conditions of Sale and Warranty given by the Distributor.



Clearing snow is a difficult job that takes hard work and time. That's why we've spent more than 30 years designing our industry-leading Snowthrowers, featuring models capable of clearing between 29 and 140 tonnes of snow per hour. Our comprehensive product line-up includes many innovative and exclusive Honda features which help to make clearing snow as simple, efficient and effortless as possible.

Just like all Honda products, our Snowthrowers are designed with a strong environmental focus, so they minimise fuel consumption, emissions and noise. Fusing innovative technology with our long experience in this specialist market, the Honda Snowthrower range was born to make light work of heavy snow.

CONTENTS

Useful Innovations	03
How to choose your Snowthrower	05
Snowthrower Key Features	06
Snowthrower Innovations	09
 Single Stage Snowthrowers	11
 6 Series Snowthrowers	13
 7 Series Snowthrowers	15
 9 Series Snowthrowers	17
 13 Series Snowthrowers	19
 Hybrid Range	21
Hybrid Technology	23
 Snowfighter	27
Snowthrower Specifications	29
The World of Honda Power Equipment	31

Useful Innovations

Soichiro Honda once said “We only have one future and it will be made of our dreams, if we have the courage to challenge convention”. Since 1948, when the Honda Motor Corporation was formed, we have lived by this philosophy. Always challenging the status quo, always asking questions, always learning, endeavouring to make the impossible possible. And big dreams produced a massive future. Today, Honda produces innovative and reliable products for almost every application – from lawnmowers to corporate jets. With every product designed to make life more joyful for you and less impactful to the planet. Where will our dreams take us next?

ASIMO

What if we could create products that can help with important tasks like assisting the elderly or a person confined to a wheelchair? Or perform tasks that are dangerous to humans, such as fighting fires or cleaning up toxic spills? Back in 1986, our engineers made this dream a reality when they created ASIMO: the world's most advanced humanoid robot. ASIMO cleverly recreates human motion to walk and run on slopes and uneven surfaces. It can make smooth turns, climb stairs and pick up objects. ASIMO can even respond to simple voice commands and recognise the faces of a select group of individuals. And using its camera eyes, ASIMO can even skillfully map its environment to navigate around stationary and moving objects.



Motorcycles

Wouldn't motorcycles be better if designers focused on the rider rather than the machine? For example, instead of thinking “How can we improve the brakes?” Honda ask “How can a braking system compensate for a rider's panic-driven reactions in an emergency without affecting normal braking feel?” We use this process to create machines that not only win MotoGPs but also perform perfectly on the daily commute. What's more, all the knowledge is shared, from 1800cc Grand Tourers like the Goldwing to 50cc scooters like the Vision 50.



Blue Skies for our Children

Ever wished for a world where our children can enjoy a free and sustainable future? At Honda, this vision is nothing new for us. As pioneers of environmental technologies, our engineers have been exploring ways to make it happen for the past 40 years.

Today, sustainability is still top of our agenda. In June 2011, we pledged to cut CO₂ emissions from all our global products, equipment and corporate activities by 30% by the end of 2020 compared to 2000 levels. We're also firmly committed to powering our vehicles with innovative renewable technologies wherever we can.



Robotic Lawnmower

As one of the world leaders in lawnmower technology and advanced robotics, doesn't it make sense that our first commercial robotic product is a lawnmower? Miimo, is designed to fit into your life – and make it better. This capable robot works around your family schedule, taking care of your lawn so you can focus on the more important things in life.

Minimum output from you means maximum output from Miimo, with automatic recharging and durable blades to keep it going longer. What's more, Miimo cuts down garden waste and improves the health of your lawn by recycling the grass shavings back into the ground.



HondaJet

We have always done things differently at Honda. Pursuing our dreams has always been central to what we do and has led us to explore new innovations. HondaJet was born from the power of these dreams, breaking with conventional aerospace thinking and incorporating many unique and revolutionary ideas.

We designed a jet that maximises comfort and space without increasing its size by mounting the engines over the wings instead of at the rear of the fuselage as most business jets. This may sound a little odd, but in fact it is totally logical, because this layout means the rear of the fuselage no longer has to be designed to house and support the engines, allowing internal space to be maximized. This configuration also allows faster flight speeds than other aircraft of its class, as well as greater fuel efficiency and significant improvement in aerodynamic performance by reducing drag.

Everything we have learnt developing HondaJet will go into everything else we do, leading us to new innovations, new ideas and new directions. After all, who knows where you could go if you just let your imagination take flight.

FCX Clarity

What if we could build a car with zero emissions? For more than two decades, our engineers have looked for ways to challenge conventional thinking on how to make cars. Powered by an electric motor, the FCX Clarity emits no CO₂. Since we unveiled our first fuel cell vehicle in 1999, we've brought the innovative FCX right from the lab to the fleet and now, to the public.

How to choose your Snowthrower

Snow depth and tonnes per hour

Picking the right Snowthrower for you is an important decision. Think about the amount of snow you need to clear. Working on a sloped area? You might need a machine with tracks. Short of time? You might be better off with a bigger machine. Whatever you need, your Honda specialist dealer is perfectly placed to guide you to the best model. To help you, we've shown the time it takes each model to clear a depth of 30cm of fresh snow on an area similar to two tennis courts (approximately 520 square meters and 7.8 tonnes), so you can select the Snowthrower that suits your needs.

Manually

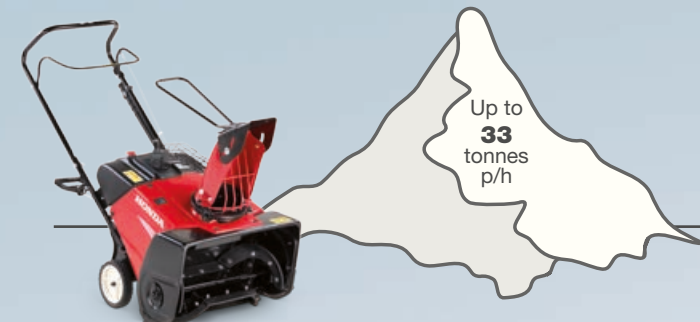
An athletic man with a shovel can clear 5-6 tonnes of snow per hour.



Single Stage

Specially suited to clearing domestic driveways and paths, this affordable range of small, powerful machines is capable of clearing snow depths of up to 32cm and clearing up to 33 tonnes/h – five to six times more than by hand. The rubber auger clears the snow right down to the surface. What's more, the compact single stage Snowthrowers are easy to store away once the snow's gone. These models can clear an area the size of two tennis courts covered with 30cm of snow in around 16 minutes depending on model. Only available with wheels.

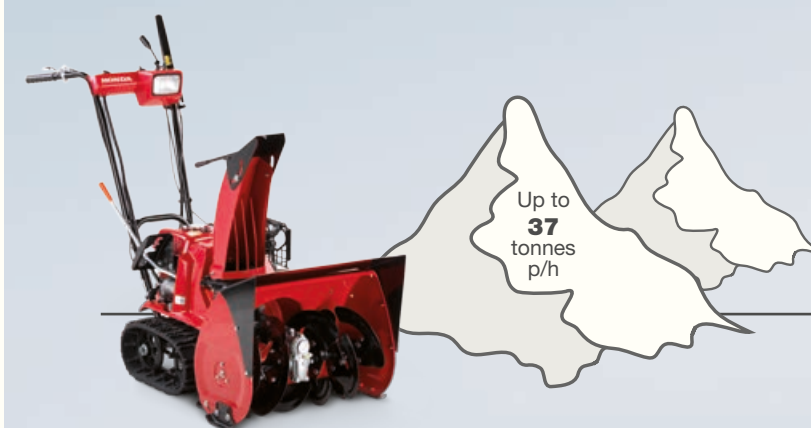
See page 11



6 Series

Our mid-range Snowthrower models are designed to deliver the ultimate balance between economy, easy use and power. With a choice of electric** or manual start, the HSS 655 range is built for an affordable and reliable solution to snow clearing. Just add tracks for superior traction through practically any kind of snow. Suitable for depths up to 50cm, these models can clear an area the size of two tennis courts with 30cm of snow in around 13 minutes depending on model and up to 37 tonnes/h. Wheel/track options available.

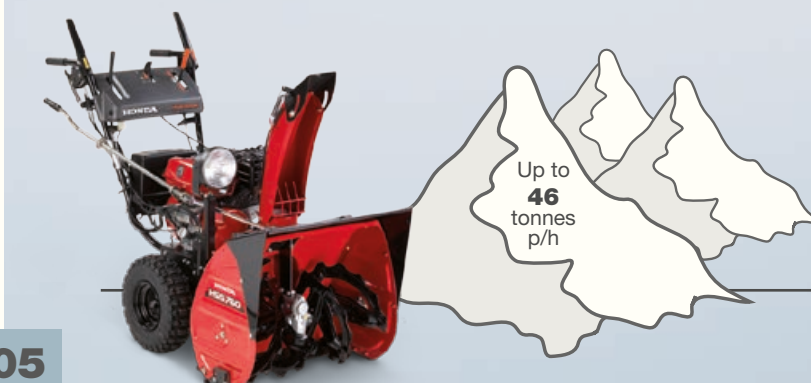
See page 13



7 Series

7 Series Snowthrowers are powerful machines with no compromise on ease of use. With advanced hydrostatic drive, handling is effortless. Infinitely variable speed is controlled by one lever, adjusting the pace for every snow and ground condition. Perfect for snow up to 51cm. These models can clear an area the size of two tennis courts with 30cm of snow in around 10 minutes depending on model and up to 46 tonnes/h. Wheels/track and electric start options available.

See page 15





Auger auto stop

An industry first in small Snowthrowers, the auger auto stop prevents damage and inconvenience by stopping the engine if an object gets caught in the auger, avoiding the need for shear pin replacement. Only available on electric start models.



Electric start

Fitted in addition to the standard recoil pull-start, the simple electric start ignition makes starting your Snowthrower even easier.



Auger height adjust lever

Unique to Honda, the auger height adjust lever lets you adjust the intake auger angle to suit the snow conditions with quick and easy control. Track machines only.



Gearbox

More gears mean more control over power. The gearbox transfers the ideal power and torque to work the machine, letting you pick the perfect speed to match your pace.



Hour meter

The handy hour meter gives you an accurate record of hours worked, enabling servicing to be carried out at the right time.



Hydrostatic drive

Hydrostatic transmission allows adjustable travel speeds without affecting the auger rotation speed.



Light as standard

A powerful adjustable spotlight makes the Honda Snowthrower easy to use, even in the dark.



Remote chute control

The joystick controls chute direction and angle electronically. Other models can be adjusted manually.



Rubber auger surface cleaning

Replaceable rubber auger blades let you clear away snow right down to the surface.



Track model

Providing superior traction through most snow conditions, tracks make this Snowthrower perfect for uneven ground and gravel paths. And with no slipping or sliding, even on steep slopes, you're in complete control.



Wheel model

For unbeatable grip and superb manoeuvrability on flatter areas with obstacles, these low-pressure tyres are made from a specially formulated rubber which gives first-class traction.



Fuel injected engine

A world first in small Snowthrowers, the fuel injection offers improved starting. There is no longer the need to adjust the carburetor, as a sensor adjusts it automatically based on temperature and altitude.



Speed guide monitor

A unique light that indicates optimum speed of the snowthrower, depending on snow depths. This guides the user and ensures the snowfighter is always being used to its maximum efficiency.



Smart Auger System

The smart auger system provides three convenient functions for auger operation. These are the auger lift mechanism, reset mechanism, rolling function.

Unique Hybrid Features



Auger lift mechanism

The auger lift reduces the risk of damage by raising the auger automatically whenever reverse is selected, returning it to its last operating position when forward is selected.



Auto choke

The choke is used to draw more petrol into the cylinder by restricting the air flow. With auto choke, there's no need to adjust the choke when the engine is cold or restart the engine when warm. Your Snowthrower starts easily, saving time and energy.



Hybrid technology

For ultimate control, Honda's unique Hybrid technology utilises the engine power in two ways. First to drive a generator for charging batteries which provides the electrical drive to the tracks; and secondly to provide maximum power direct to the auger for unrivalled snow clearing.



ICS Intelligent Control System

ICS allows the operator to choose between two modes. Manual mode allows the operator to control the engine and travel speed. Automatic mode (ICS) monitors and adjusts the engine and travel speed to optimise snow clearing and reduce emissions.



Mode selector

A unique function only possible with Honda Hybrid Snowthrowers mode selector allows the operator to select a mode of operation which best suits their abilities and conditions, while ensuring optimum efficiency.



Reset mechanism

The reset mechanism automatically returns the auger to its normal position – handy when operating in deep snow or on slopes.



Rolling function

When the Snowthrower is working on a slope, the rolling function lets you tilt the auger to cut a horizontal flat path.



Self-diagnostic monitoring

The Snowthrower's self-diagnostic system detects faults during start-up and operation and provides an indication with one of five lights.



Zero turn

The ability to turn completely around on the spot smoothly providing unrivalled control.

Snowthrower Key Features

Honda Snowthrowers come with a range of innovative, high-impact features. Look for these icons throughout the brochure to help you find the product that's right for you.



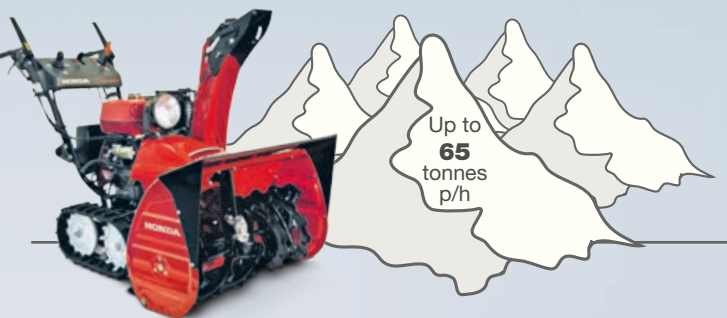
Technical Performance Note: Even with carburettor modification, engine horsepower drops about 3.5% for each 300m (1,000ft) increase in altitude above sea level. Without modification, the effect is even greater.



9 Series

For fast clearance of large areas, these models dominate the Snowthrower market. Shifting up to 50 tonnes/h and tackling depths up to 51cm, these mighty machines are the ultimate power product for snow clearing. What's more, the joystick-controlled chute* lets you decide exactly where to dump your snow. These models can clear an area the size of two tennis courts with 30cm of snow in around 9 minutes and are also available with the choice of wheels/track and recoil/electric start.

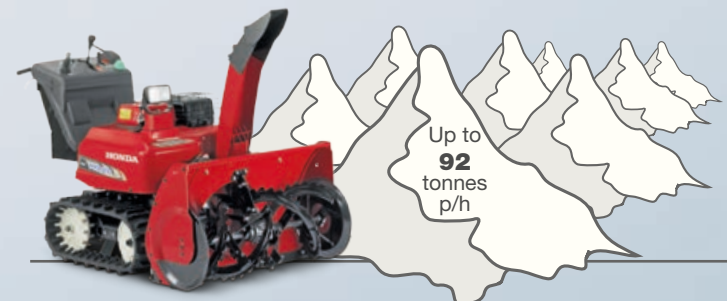
See page 17



13 Series

As the intuitive choice for clearing large areas with minimum effort, this powerful tracked full-feature machine is built for maximum control and ease of use. Ideally suited to commercial users and capable of clearing 65 tonnes/h, with snow depths up to 51cm, these models can clear an area the size of two tennis courts with 30cm of snow in around 8 minutes and are available with recoil/electric start options.

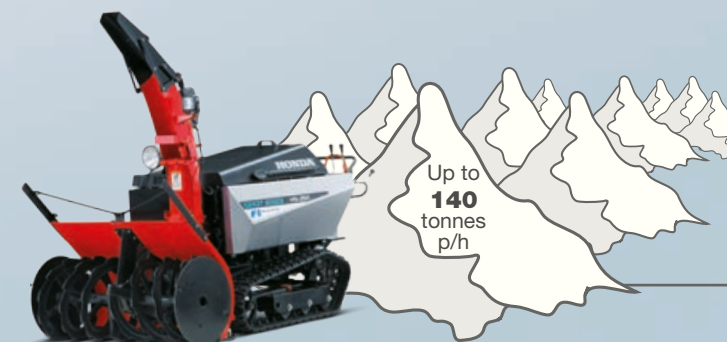
See page 19



Hybrid Range

Hybrid (models HSS 1380i, HSM 1380i EZE, HSM 1390i ZE, HSM 1590i E) Snowthrowers are the ultimate machines. With unique Hybrid technology, they combine total control with comfort of operation while clearing vast amounts of snow. With capacity to clear up to 92 tonnes/h with snow depths of up to 58cm, these tracked machines are ideal for professional or residential users working regularly to clear heavy snow. These models can clear an area the size of two tennis courts with 30cm of snow in around 7 minutes depending on model.

See page 21



Snowfighter

The Honda Snowfighter has been designed to tackle the most difficult conditions. Capable of clearing up to 140 tonnes/h, this tough, powerful machine offers cutting edge technology to help clear large areas of snow with ease. This model can clear an area the size of 2 tennis courts with 30cm of snow in around 4 minutes.

See page 27

* Electric start models only.
** Electric start option on track type only.

Snowthrower Innovations

Technology explained

We're always coming up with new ideas to make our products even better. But why reinvent the wheel? Sometimes we just take a closer look at things that already work well and try to improve them. It's this spirit of self-challenge and our passion for overcoming problems that allows us to create even more innovative ideas. Whether it's making our products safer, more environmentally friendly, or just more pleasurable to use, you can count on us to keep thinking of new ways to make it happen.

Auger height adjust lever

Using its infinitely adjustable intake auger angle feature, the Honda auger height adjust lever lets you adjust the auger by utilising a gas strut to suit the snow conditions with the quick, easy-to-control lever. For deep snow, or when moving the machine around, setting the auger in its highest position is the best solution. For clearing normal fresh snow, the middle position is ideal. And for scraping up ice, or digging into built-up packed snow, the auger's lowest position is the perfect option.



Auger auto stop

With conventional Snowthrowers, hitting a concealed obstacle can cause serious damage not only to your auger, but also your machine. Designed with Honda's intelligent technology, our Snowthrower's auger auto stop senses if the auger has engaged an object buried in the snow and automatically stops the engine, preventing any damage to the auger. To get back up and running in no time at all, simply remove the blockage and restart the engine. This function is only available on 9 and 13 series machines fitted with an electric start.



Hydrostatic drive

This feature comes as standard on 7, 9 and 13 series Snowthrowers. With just one lever, you can accurately adjust ground speed without affecting auger rotation speed. The further you move the lever, the faster your Snowthrower moves. Push forward to move ahead; pull back for reverse. And with hydrostatic transmission, you can adjust the speed of the Snowthrower to optimise the intake of snow in the auger housing. With infinitely variable speed, it's easy to set the pace for every snow condition and personal preference. For superior control and safe operation, smooth and predictable speed transitions make things simple. The speed of the auger is completely independent from ground speed, for optimum control. And for complete convenience, you can easily adjust forward and reverse speed with one hand.



Honda engines and low noise

As the world's largest engine manufacturer, we're pioneers in premium four-stroke carburettor engines. We've blazed a trail throughout the world with the reliability and performance of our engines, right across private, professional and industrial markets. With proven technology and more than 50 years' experience, our engines are designed to deliver low noise, low emissions and ultimate usability:

Low Noise – Honda Snowthrowers are the quietest on the market, with some competitor models displaying noise levels as high as 8dB(A) louder than Honda. We go to great lengths to minimise noise, focusing on every single component. We have worked on the engine, changing push rod material, redesigning the breather valve and improving the internal construction of the exhaust. Both the engine and Snowthrower are designed by Honda to create a holistic design that works together harmoniously.

Emissions – All Honda engines have the same focus on fuel consumption and emissions. What's more, they all meet the strictest exhaust emission regulations in the world.



Single Stage Snowthrowers



Single Stage Snowthrowers

Single Stage Snowthrower standard features

Unlike most dual-stage Snowthrowers, single-stage Snowthrowers feature an auger that throws the snow directly out through the chute. With capacity to clear up to 33 tonnes per hour in snow depths up to 32cm, these models help you remove snow five to six times faster than clearing by hand. What's more, with a choice of engines and auger widths, they are powerful, efficient and easy to use for cleaning right down to the surfaces of paths and driveways.



Rubber auger



Wheel model



Single stage manual chute



HS 550

All standard features

- Auger width: 50cm
- Clearing capacity: 29 tonnes/h
- Engine power: 3.3kW

HS 650

All standard features

- Auger width: 52cm
- Clearing capacity: 33 tonnes/h
- Engine power: 3.6kW

6 Series Snowthrowers

6 Series Snowthrowers

6 Series Snowthrower standard features

Honda's smallest two-stage Snowthrowers offer unrivalled performance in a compact package. Capable of clearing up to 37 tonnes of snow per hour and snow depths up to 50cm, these machines come with wheel or track options and electric* and/or easy start, meaning that the GX engine is fitted with a decompressor for simple starting and effortless pulling. These models are perfect for domestic use in areas with light to medium snow, or for professional use in smaller areas.

Gearbox



*Feature available on TS model only.

Gearbox



Engine speed control



Light



Wheel model



◀ HSS 655 W

All standard features

- Auger width: 55cm
- Clearing capacity: 32 tonnes/h
- Engine power: 3.6kW



Track model



Electric start*



Light as standard*



◀ HSS 655 T / TS

All standard features

- Auger width: 55cm
- Clearing capacity: 37 tonnes/h
- Engine power: 3.6kW

7 Series Snowthrowers

7 Series Snowthrowers

7 Series Snowthrower standard features

With a full range of features in a mid-sized package, the Honda 7 Series Snowthrower is ideal for both domestic and professional use over medium to large areas. Ready for just about any snow clearing task, this model can clear up to 46 tonnes per hour at snow depths up to 51cm. The 7 series also features options of wheels or tracks and manual or electric start.

Hydrostatic drive



Light as standard



Electric start*



*Feature available on TS / WS models only.
†Features available on TS model only.

Manual chute adjustment



Hydrostatic drive



Electric start



Wheel model



HSS 760 W / WS

All standard features

- Auger width: 60.5cm
- Clearing capacity: 46 tonnes/h
- Engine power: 4.1kW

Track model



Remote chute control†



Auger height adjust lever



HSS 760 T / TS

All standard features

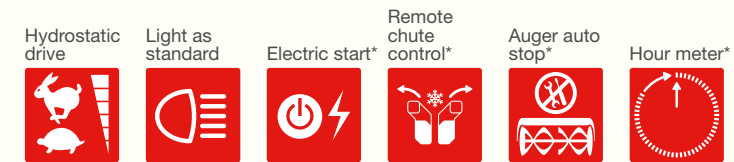
- Auger width: 60.5cm
- Clearing capacity: 42 tonnes/h
- Engine power: 4.1kW

9 Series Snowthrowers

9 Series Snowthrowers

9 Series Snowthrower standard features

Suitable for residential and commercial uses, the Honda 9 Series tackles vast amounts of snow with ease. With top of the range technology, the ability to clear up to 50 tonnes per hour and at snow depths of up to 51cm, the 9 Series is most at home in large areas of snow. It also features Honda's unique auger auto stop for ultimate user convenience.



*Features available on TS / WS models only.

Hydrostatic drive



Wheel model



Auger auto stop



Wheel model



◀ HSS 970 W / WS

All standard features

- Auger width: 71cm
- Clearing capacity: 50 tonnes/h
- Engine power: 6.3kW

Track model



Auger height adjust lever



◀ HSS 970 T / TS

All standard features

- Auger width: 71cm
- Clearing capacity: 50 tonnes/h
- Engine power: 6.3kW

13 Series Snowthrowers

13 Series Snowthrowers

13 Series Snowthrower standard features

The top-end classical Honda 13 Series models are two of the most powerful, innovative and environmentally friendly Snowthrowers in the market. And when you combine a hydrostatic drive, auger height adjust lever and a powerful GX-390 engine, the 13 Series really comes into its own. The 13 Series tackles up to 65 tonnes per hour at snow depths of up to 51cm and features recoil and electric start options, plus Honda's unique auger auto stop technology.



*Features available on TS model only.

Track model



Joystick chute control



Drive clutch lever



HSS 1380 T / TS ▲

All standard features

- Auger width: 81cm
- Clearing capacity: 65 tonnes/h
- Engine power: 8.7kW



Hybrid Snowthrower Range

The Honda Hybrid Snowthrower range sits at the heart of Honda's innovative technology and features the most efficient Snowthrowers on the market. Honda's unique technology drives the tracks using battery-powered electric motors, resulting in more power directed to the auger to clear the snow. Honda Hybrid Snowthrowers can discharge up to 92 tonnes per hour at distances of up to 21 metres, making them incredibly effective.

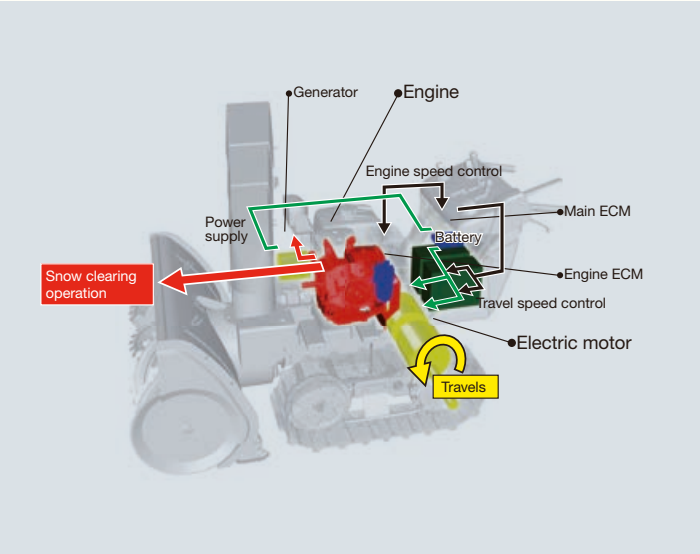
Hybrid Technology

At the heart of Honda's Hybrid technology is the iGX engine. The iGX range is technologically advanced, offering you features and performance like no other small engines in the world. With its multi-function high-performance design, and with the same superior reliability of Honda's legendary GX engines, the iGX sets a new standard for all engines. (HSM models only).

How it works

Honda's unique Hybrid technology delivers unrivalled snow clearing (competitor machines require a larger engine to do the same work), exceptional fuel consumption, lower exhaust emissions, lower noise (up to 30% quieter) and lower vibration. By constantly monitoring the resistance on the auger, this technology can, if selected, automatically adjust the travelling speed to ensure maximum snow clearing whatever the conditions.

Other benefits of using Honda's Hybrid technology are a greater efficiency by using one power source to produce both mechanical power (auger drive) and electrical power for the independent track drive electric motors. By driving the tracks using battery-powered electric motors, more power can be directed to the auger to clear snow. Complete with a self-diagnostic system, the Hybrid technology cleverly detects faults during start-up and operation.



Zero turn

Each track is controlled by an independent electric motor powered from the battery for precise handling and smooth turning, including on the spot. The harder you squeeze the steering control lever, the sharper the turn. This offers the ultimate operator control resulting in more time efficient snow clearing and user comfort.



Rolling function

The rolling function smoothly allows the operator to rotate the auger housing in either direction to clear a flat path when working on uneven ground or working across a slope. This feature is another Hybrid innovation which means greater power is delivered to the auger, just where it really matters.



Auger lift mechanism

The auger housing is automatically moved up and down when it's switched to forward or reverse. The auger is raised to prevent damage when moving backwards. When forward direction is engaged, the auger automatically returns to the memorised settings.



Reset mechanism

This unique Hybrid feature allows the operator to work in a safer and more time efficient way, preventing chute blockages and unnecessary delay caused by stopping and starting your machine. With one touch of the reset switch, the auger will return automatically to its factory set position.



Snow clearing mode

Auto mode: Ideal for less experienced users, the engine speed remains constant, irrespective of the snow throwing load while the travel speed is automatically controlled by the auger sensing the depth of snow.

Power mode: Allows the user to set the engine speed to their own preference. The auger automatically controls the travel speed, increasing speed when the amount of snow is less, decreasing speed when the depth of snow increases.

Manual mode: Allows more experienced operators to throw the snow faster as the user controls both engine speed and travel speed.



Hybrid Snowthrowers

Standard features on Hybrid Snowthrowers

The Honda Hybrid Snowthrower range offers the customer state-of-the-art technology and unique features resulting in unrivalled snow clearing performance, 30% less noise compared to conventional Snowthrowers, ultimate control and market leading low emissions.

Track model

Hybrid technology

Remote chute control

Light as standard

Electric start

Zero turn*

Intelligent Control System



Auger clutch switch



Auger lift mechanism*



Self-diagnostic monitoring



Adjustable chute



Tool box*



*Features available on HSM models only.
*Features available on HSM 1590i E and all ZE models only.



HSS 1380i ▶

- All standard features
- Auger width: 81cm
 - Clearing capacity: 60 tonnes/h
 - Engine power: 7.6kW



Reset mechanism†

Rolling function†

Self-diagnostic monitoring

Auger lift mechanism†

Auto choke

Intelligent Control System

◀ HSM 1380i E / ZE

- All standard features
- Auger width: 80cm
 - Clearing capacity: 83 tonnes/h
 - Engine power: 8.7kW
 - Dual mode selector
 - Joystick controlled auger height (E)
 - Automatic controlled auger lift (ZE)

Reset mechanism†

Rolling function†

Self-diagnostic monitoring

Auger lift mechanism†

Auto choke

Mode selector

HSM 1390i ZE ▶

- All standard features
- Auger width: 92cm
 - Clearing capacity: 83 tonnes/h
 - Engine power: 8.7kW
 - Triple mode selector
 - Joystick controlled auger height
 - Automatic controlled auger lift



Reset mechanism†

Rolling function†

Self-diagnostic monitoring

Auger lift mechanism†

Auto choke

Mode selector

◀ HSM 1590i E

- All standard features
- Auger width: 92cm
 - Clearing capacity: 92 tonnes/h
 - Engine power: 9.5kW
 - Triple mode selector
 - Joystick controlled auger height
 - Automatic controlled auger lift

Snowfighter

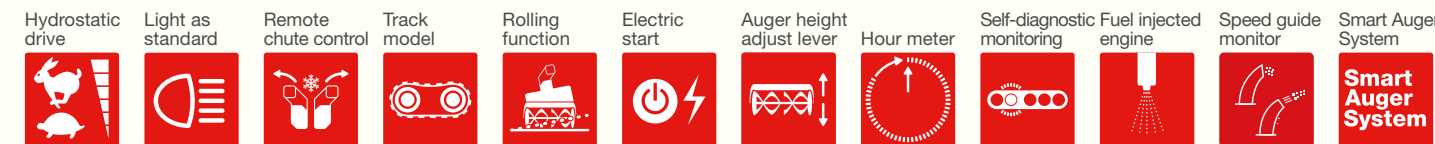


Model shown is **HSL 2511E**

Snowfighter

Standard features on the Snowfighter

The Honda Snowfighter range is the first in the World to incorporate a fuel injected engine, making starting easy. It also incorporates a variety of technical innovations to make light work of clearing heavy snow. A Speed Guide Monitor, for instance, indicates the optimum speed of the snowfighter in the depth of snow being cleared, ensuring it's always used to its full potential.



Control panel



Fuel injected engine



Adjustable auger height



◀ **HSL 2511 E**

All standard features












- Auger width: 110cm
- Clearing capacity: 140 tonnes/h
- Engine power: 16.5kW

Snowthrower specifications

Use our handy table to compare our Snowthrowers and choose the right model for you.

	SINGLE STAGE		6 SERIES			7 SERIES			
	HS 550	HS 650	HSS 655 W	HSS 655 T	HSS 655 TS	HSS 760 W	HSS 760 WS	HSS 760 T	HSS 760 TS
									
SNOWTHROWER									
Auger clearing width (cm)	50	52	55	55	55	60.5	60.5	60.5	60.5
Clearing height (cm)	30	32	50	50	50	51	51	42	42
Clearing capacity (tonnes/h)	29	33	32	37	37	46	46	42	42
Throwing distance (m)	8	10	14	14	14	14	14	14	14
Auger height adjustment	-	-	-	3 Stage Manual	3 Stage Manual	-	-	Auger height adjust lever	Auger height adjust lever
Discharge chute adjustment	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Electric
Clutch control steering	-	-	-	-	-	-	-	-	-
Drive	Semi-self propelled auger drive	Semi-self propelled auger drive	3 gears, including reverse	3 gears, including reverse	3 gears, including reverse	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Speed (km/h)	-	-	1.08–2.60	1.22–3.06	1.22–3.06	0–4.25	0–4.25	0–3.24	0–3.24
Speed: Auto mode (km/h)	-	-	-	-	-	-	-	-	-
ENGINE									
Engine model	GC 160	GX 160	GX 160	GX 160	GX 160	GX 200	GX 200	GX 200	GX 200
Net power (kW/rpm)	3.3/3,600	3.6/3,600	3.6/3,600	3.6/3,600	3.6/3,600	4.1/3,600	4.1/3,600	4.1/3,600	4.1/3,600
Fuel capacity (litres)	1.1	1.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Operating time (hrs/min)*	1.3	1.6	2.7	2.7	2.7	1.8	1.8	1.8	1.8
Starter system	Easy start	Easy start	Easy start	Easy start	Easy start/ Electric start	Easy start	Easy start/ Electric start	Easy start	Easy start/ Electric start
DIMENSIONS									
Overall length x width x height (cm)	126 x 53 x 103	123 x 57 x 98	140 x 55 x 111	150 x 55 x 112.5	150 x 55 x 112.5	147.5 x 62 x 110.5	147.5 x 62 x 110.5	142 x 62 x 107.5	142 x 62 x 107.5
Dry weight (kg)	37	41.5	67	68	77	87	96	91	100
NOISE									
Noise** (dB(A))	99	99	100	100	100	102	102	102	102

* At full load
** Guaranteed Sound Power Level (2000/14/EC, 2005/88/EC.)
† Manual/ICS mode
△ Manual/Power mode

9 SERIES				13 SERIES		HYBRID RANGE			SNOWFIGHTER	
HSS 970 W	HSS 970 WS	HSS 970 T	HSS 970 TS	HSS 1380 T	HSS 1380 TS	HSS 1380i	HSM1380i E / ZE	HSM 1390i ZE	HSM 1590i E	HSL 2511 E
										
71	71	71	71	81	81	81	80	92	92	110
51	51	51	51	51	51	51	58	58	58	74
50	50	50	50	65	65	60	83	83	92	140
16	16	16	16	17	17	17	19	19	21	26
-	-	Auger height adjust lever	Auger height adjust lever	Auger height adjust lever	Auger height adjust lever	Electric control	Electric control	Electric control	Electric control	Electric control
Manual	2-stage electric	Manual	2-stage electric	Manual	2-stage electric	2-stage electric	2-stage electric	2-stage electric	2-stage electric	2-stage electric
-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes
Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	2 Electric Motors	2 Electric Motors	2 Electric Motors	2 Electric Motors	Hydrostatic
0–3.96	0–3.96	0–3.06	0–3.06	0–3.54	0–3.54	0–2.88	low 0-1.4 [†] high 1.4-3 [†]	low 0-1.4 [△] high 1.4-3 [△]	low 0-1.4 [△] high 1.4-3 [△]	low 0-0.37 high 0-0.96
-	-	-	-	-	-	-	-	low 0-1 high 1-2.1	low 0-1 high 1-2.1	low 0-0.41 high 0-1.06
GX 270	GX 270	GX 270	GX 270	GX 390	GX 390	GXV 390	iGX 390	iGX 390	iGX 440	GX 690
6.3/3,600	6.3/3,600	6.3/3,600	6.3/3,600	8.7/3,600	8.7/3,600	7.6/3,600	8.7/3,600	8.7/3,600	9.5/3,600	16.5/3,850
5.0	5.0	5.0	5.0	5.7	5.7	6.4	5.7	5.7	5.0	25
2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.3	2.2	1.4	4.0
Easy start	Easy start/ Electric start	Easy start	Easy start/ Electric start	Easy start	Easy start/ Electric start	Electric start	Electric start	Electric start	Electric start	Electric start
146.5 x 72.5 x 111.5	146.5 x 72.5 x 117	150 x 72.5 x 112.5	150 x 72.5 x 117	150 x 82.5 x 112.5	150 x 82.5 x 117	156 x 81.5 x 115.5	176 x 80 x 134	176 x 92 x 134	183 x 92 x 134	242.5 x 110 x 201.5
100	115	110	120	125	135	168	235/245	250	268	595
102	102	102	102	103	103	100	104	105	104	105

British Tonne = 2240 Pounds
USA Tonne = 2000 Pounds
Metric Tonne = 1000 Kgs = 2204 Pounds



Snowthrower accessories

Protect your Honda Snowthrower throughout the year. Snowthrower covers are available in small, medium or large sizes to suit your model. Contact your dealer for more information.

Visit www.honda.co.uk/xxxx to find your nearest dealer.

The World of Honda Power Equipment

For years, we've built our Power Equipment range around our clean Honda 4-stroke engine technology. That's because we're committed to making our products as user-friendly, fuel-efficient and reliable as we can – all without compromising performance. Class-leading 4-stroke principles still drive many of our products, but we're always pushing the boundaries with innovative newcomers like Miimo, our battery-powered robot mower that, between brief charges from your electrical supply, can be programmed to run anytime, 24 hours a day, seven days a week. At Honda, we've harnessed our design and technology expertise to create a versatile repertoire of power products from generators, water pumps and tillers to marine engines, inflatable boats and Snowthrowers. Take a look around the World of Honda and discover how our Power Equipment range is specially engineered to fit in with the life you lead.

Explore the wide range of Honda products at www.honda.co.uk or call 0845 200 8000*



▲ Robotic Lawnmower



▲ Lawnmowers



▲ Grasscutters



▲ Lawn Tractors



▲ Brushcutters



▲ Versatool™



▲ Blowers



▲ Sprayers



▲ Tillers



▲ Snowthrowers



▲ Generators



▲ Pumps



▲ Power Carriers



▲ Outboard Engines



▲ Hedge Trimmers



▲ Ride-on Mowers

Honda Authorised Dealers

Sales

Our Authorised Dealers not only feature a comprehensive display of Honda products to see and touch, but they know our product range inside-out. Every one follows an extensive Honda training programme with regular refresher courses – so you can trust in their valuable advice and experience to help you choose the product that's just right for you and your needs.

Service

As well as offering the highest levels of after-sales service, our Authorised Dealers' factory-trained technicians perform a full Pre-Delivery Inspection (PDI) on every machine, and are fully equipped to keep your product in peak condition with cost-effective servicing. Of course, you can also be assured that only high quality, genuine Honda parts are used, with access to our 24hr parts delivery service for fast and efficient turnaround.

Expertise

Our Authorised Dealers are true experts in their field, often with years of first-hand experience under their belt. In fact, their knowledge and experience plays an important role in making sure that our Research and Development team is given feedback from our customers, so we can ensure that new and improved models continue to meet your future needs too.

HONDA
**AUTHORISED
DEALER**

**SALES
SERVICE
EXPERTISE**

Look for the seal of quality when you buy your Honda, or call **0845 200 8000**** and we'll find the closest to you.

Honda Warranty

Unrivalled quality, for peace of mind.

There's a simple reason why you'll see so many old Honda products still in use. Ours are built better to last longer.

That's not just an idle promise. It's fact. Our enviable reputation for durability and reliability is supported by our cast-iron 7 Year Warranty* for domestic use on our core range products, covering both parts and labour. Our warranty maintains the same value throughout its lifetime, too – meaning the last day of the cover is exactly the same as day one: solid and dependable.

7
Year Warranty*
HONDA

Domestic Use

5
Year Warranty*
HONDA

Domestic Use

3
Year Warranty*
HONDA

Domestic Use

2
Year Warranty*
HONDA

Domestic Use