

Eagle Power

Genius 1200, 1300, 1400 Automatic Sweepers



Professional Line

1200
GENIUS
 1300
 1400

innovative technology

Automatic Sweepers

Available in battery and dual power version



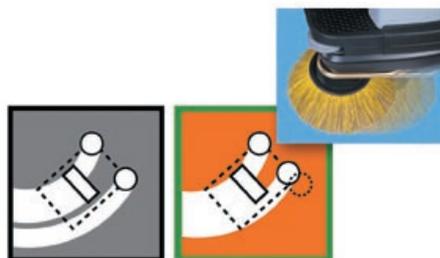
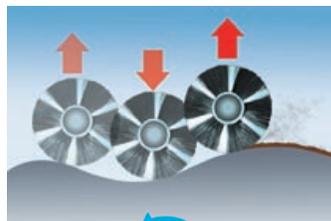
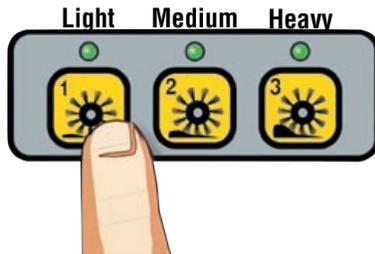
Up to 20%¹ more power
 Limited smoke emissions
 Considerably lower fuel consumption
 Drastic cut in maintenance costs



HONDA



Up to 6² hours running time with battery version



Traditional Sweeping Concept

Genius Automatic Brush Movement

Eagle Power Products is part of the Interpump Group, which is one of the largest manufacturers of cleaning equipment in the world. This alliance provides for a broad range of innovative products to meet the needs and demands of the cleaning industry.

Eagle Power Products' Genius line offers the best sweepers available on the market today.

1

PATENTED DUAL POWER!

Dual Power is a hybrid system that uses a relatively small engine to produce electricity to run its motors. The excess electricity is stored in batteries to give more power when needed making it the most powerful sweeper in its class. The dual power system also allows the sweeper to be switched to its battery power only, which provides up to an additional 3 hours of operation.

2

VERY EASY TO USE!

With the push of a button the machine automatically adjusts the sweeper speed, broom pressure and the frequency of filter shaking. Three different sweeping modes can be customized depending on surface and conditions.

3

PATENTED SELF-LEVELLING AND SELF-ADJUSTING MAIN BRUSH!

The system allows the brush to immediately and constantly follow all types of surfaces, and to self-adjust until the brush is completely worn out.

4

PATENTED SELF-CLEANING DUST FILTERS—THERE'S NO NEED TO STOP!

The dual³ filters are periodically cleaned automatically without interrupting the sweeping mode. There are two separate vacuum chambers that take turns shutting off to shake while vacuuming is continuously maintained.

5

PATENTED AUTOMATIC SIDE BRUSH MOVEMENT—SWEEPS PERFECTLY WHILE TURNING!

Automatic side brush movement ensures excellent sweeping results. The outside brush automatically moves inward while turning, providing consistent sweeping and reaching areas that other sweepers miss.

¹ Genius 1200 achieves 16% more power
 Genius 1300 & 1400 achieves 20% more power

² Genius 1200 will get up to 5.5 hours
 Genius 1300 will get up to 5 hours
 Genius 1400 will get up to 6 hours

³ Single filter system on 1200

GENIUS 1400



Dump at any height (up to almost 5 ft.)
with large capacity waste hopper.

Special Features

- Variable side brush rpm adjustment
- Lift flap for bulky debris collection
- Adjustable seat with armrests
- Rear wheel powerful traction
- Two head lights
- Two visible beacons
- No tool main brush replacement
- No tool filter replacement
- Low oil level automatic engine stop device
- Fuel tank reserve lamp
- Digital battery level indicator
- Digital hour counter
- Diagnostic display
- Overhead guard (optional)

unique design

*Important benefits
that make
the difference.*



Adjustable Side Brush



No Tool Brush
Replacement Needed

GENIUS 1300



Dump at any height (up to almost 5 ft.)
with large capacity waste hopper.

Special Features

- Variable side brush rpm adjustment
- Lift flap for bulky debris collection
- Rear wheel powerful traction
- No tool main brush replacement
- No tool filter replacement
- Low oil level automatic engine stop device
- Digital battery level indicator
- Digital hour counter
- Two visible beacons
- Diagnostic display
- Left-hand side brush
- Front lights system
- Overhead guard (optional)

provides maximum



Overthrow Sweeping System

*Each model shown is
specially equipped with
protection features for
heavy-duty use.*



Genius 1400

GENIUS 1200



Special Features

- Variable side brush rpm adjustment
- Lift flap for bulky debris collection
- Rear wheel powerful traction
- No tool main brush replacement
- No tool filter replacement
- Low oil level automatic engine stop device
- Digital battery level indicator
- Two visible beacons
- Diagnostic display
- Left-hand side brush
- Front lights system
- Overhead guard (optional)



Hand-assisted high dump up to a maximum height of just over 3 ft.



Self-cleaning dust filter is periodically cleaned by a system that automatically turns off the vacuum before shaking the filter.

productivity and value



Genius 1200 and 1300



All Genius Models

Eagle Power

GENIUS 1200



technical data

POWER SOURCE

		1200 E BATTERY	1200 DP GAS
MAXIMUM PRODUCTIVITY (1-2 brushes nonstop)	Sq.ft./h	91,000	91,000
SWEEPING WIDTHS:			
WITH TWO SIDE BRUSHES	in.	48	48
WITH MAIN BRUSH ONLY	in.	28	28
WASTE HOPPER VOLUME	ft ³	3.2	3.2
MAXIMUM DUMPING HEIGHT (high dump version)	in.	39.5 (manually assisted)	39.5 (manually assisted)
FILTER SURFACE	ft ²	43	43
MAXIMUM CLIMBING GRADE	%	16	16
MAXIMUM SPEED	mph	4	4
MAXIMUM POWER	hp	1.75	5.5 hp
BATTERY (MAXIMUM CAPACITY)	V/Ah	24 / 240	24 / 145
MAXIMUM RUNNING TIME-FUEL	hrs.	-	4
MAXIMUM RUNNING TIME-BATTERY	hrs.	5.5	2
MAXIMUM RUNNING TIME IN DUAL POWER	hrs.	-	4+2=6
DIMENSIONS	in.	61 x 36.5 x 46.25	61 x 36.5 x 46.25
WEIGHT-EMPTY WITHOUT BATTERIES	lbs.	538	626

1300



POWER SOURCE

		1300 E BATTERY	1300 DP GAS
MAXIMUM PRODUCTIVITY (1-2 brushes nonstop)	Sq.ft./h	98,000	98,000
SWEEPING WIDTHS:			
WITH TWO SIDE BRUSHES	in.	53	53
WITH MAIN BRUSH ONLY	in.	30	30
WASTE HOPPER VOLUME	ft ³	4.1	4.1
MAXIMUM DUMPING HEIGHT	in.	55	55
FILTER SURFACE	ft ²	65	65
MAXIMUM CLIMBING GRADE	%	20	20
MAXIMUM SPEED	mph	4	4
MAXIMUM POWER	hp	1.7	5.5 hp
BATTERY (MAXIMUM CAPACITY)	V/Ah	24 / 240	24 / 145
MAXIMUM RUNNING TIME-FUEL	hrs.	-	3.5
MAXIMUM RUNNING TIME-BATTERY	hrs.	5	2
MAXIMUM RUNNING TIME IN DUAL POWER	hrs.	-	3.5+2 = 5.5
DIMENSIONS	in.	61 x 36.5 x 46.25	61 x 36.5 x 46.25
WEIGHT-EMPTY WITHOUT BATTERIES	lbs.	723	849

1400



POWER SOURCE

		1400 E BATTERY	1400 DP-P GAS
MAXIMUM PRODUCTIVITY (1-2 brushes nonstop)	Sq.ft./h	113,000	113,000
SWEEPING WIDTHS:			
WITH TWO SIDE BRUSHES	in.	58	58
WITH MAIN BRUSH ONLY	in.	32	32
WASTE HOPPER VOLUME	ft ³	5.3	5.3
MAXIMUM DUMPING HEIGHT	in.	56	56
FILTER SURFACE	ft ²	65	65
MAXIMUM CLIMBING GRADE	%	20	20
MAXIMUM SPEED	mph	4.5	4.5
MAXIMUM POWER	hp	2.4	6.5 hp
BATTERY (MAXIMUM CAPACITY)	V/Ah	24 / 325	24 / 325
MAXIMUM RUNNING TIME-FUEL	hrs.	-	5
MAXIMUM RUNNING TIME-BATTERY	hrs.	6	3
MAXIMUM RUNNING TIME IN DUAL POWER	hrs.	-	5+3 = 8
DIMENSIONS	in.	63 x 42.5 x 50.5	63 x 42.5 x 50.5
WEIGHT-EMPTY WITHOUT BATTERIES	lbs.	1025	1129



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