

General®

300 SERIES HOLE DIGGERS



330T

300 Professional Series Hole Diggers provide unmatched power and utility for heavy-duty digging projects.

The time-proven 300 Series Hole Diggers tackle any construction related hole digging project... from commercial fencing to upscale landscaping. All with the power and digging performance to meet the demands of the most seasoned construction crew.

The exclusive, patented transmission design features all-metal centrifugal clutches, oil-cooled for longer service life. Clutches are designed to slip on overload or sudden contact with buried obstructions. Spur gears are precision machine-cut and deliver unequaled torque and horsepower to the auger. The innovative Comfort-Flex® operator handles actually flex under load to help absorb vibration and stress. This dramatically reduces operator fatigue, resulting in increased productivity and jobsite safety. Constructed from high-strength composites, the handles are highly resistant to ultraviolet light and external damage.

Driveshaft options allow the use of competitive Ground Hog® and Stihl® augers without special adaptors, making it simple and easy to accommodate existing auger inventories. 2- and 4-cycle engine choices offer the widest range of engine options available.

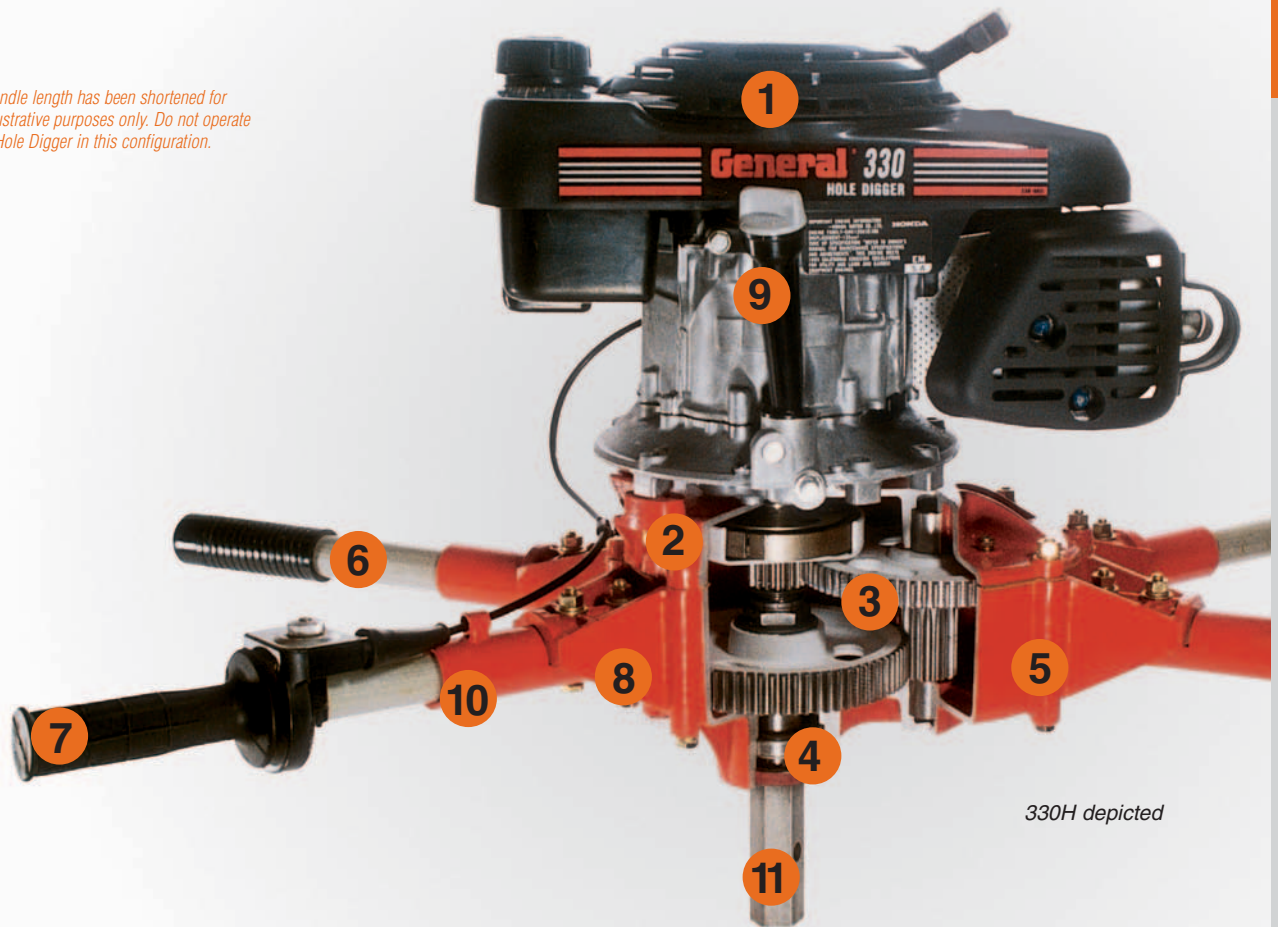


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Can you really afford anything less?

A never-ending commitment to produce the best Hole Digger on the market is what sets General apart.

Handle length has been shortened for illustrative purposes only. Do not operate a Hole Digger in this configuration.



330H depicted

General® 1 3/8" hexagon
drive connection



Stihl® drive connection



Ground Hog® 7/8" square
drive connection

Features & Benefits

- 1 Choice of 2- and 4-cycle engines.**
2-cycle engine is exempt from EPA Phase 1 regulations.
- 2 Oil-cooled, all-metal centrifugal clutch.**
Slips on overload or sudden contact with buried obstructions. Operation is automatically controlled by engine throttle control.
- 3 Precision AGMA classified spur gears.**
Machine cut and heat treated for extended service life.
- 4 High-capacity Timken® type bearings.**
Require minimal maintenance.
- 5 Lightweight, alloy-aluminum castings.**
Help dissipate heat.
- 6 Comfort-Flex® operator handles.**
High strength composite material helps absorb more vibration and stress than steel. Highly resistant to ultraviolet light.
- 7 Magura® twist grip throttle control.**
Allows operator to better maximize hand and arm strength. Rugged and durable construction.
- 8 Oil drain and fill plug.**
Located conveniently for easy access.
- 9 Compact, inline design.** Lowers center of gravity, enhances operator control and productivity.
- 10 Handle length and position.** Enhances operator control, helps maximize upper body strength and increases productivity.
- 11 Three auger connections available.**
General® 1 3/8" hexagon; Ground Hog® 7/8" square; or standard Stihl® connection. Allows use of existing auger inventories. No separate coupler or adapter required.

Earth Augers

General Equipment Company manufactures a complete line of earth augers and auger extensions, including direct replacements for Ground Hog® and Stihl® machines.

- Choice of auger drive connection: General® 1 3/8" hexagon; Ground Hog® 7/8" square or Stihl® type.
- Auger diameter marked for easy identification.
- Industry standard 36" nominal digging length. Nominal overall length is 42".
- Heavy-gauge steel axle is designed to absorb heavy torque loads and stresses created during digging.
- Abrasion resistant flighting is designed to throw cuttings toward the auger axle, thus minimizing clogging and drag.
- Flighting pitch is set to produce optimum cutting convenience with minimum power required.
- Pengo® type boring head configuration. The most aggressive design available for use in difficult soil conditions. All wear parts are field replaceable.



The most comprehensive line of portable hole digging equipment ever developed.



310F



330H

2- and 4-Cycle Engines

From its inception in 1955, General designed and manufactured portable hole digging equipment powered only by 2-cycle gasoline engines. In 1970, a line of 4-cycle machines was introduced to meet the changing demands for alternative power sources.

Today's advancements in mufflers and carburetion allow both engines to produce very similar decibel sound levels. And with proper operation and maintenance, the units will also deliver equal service life and investment return.

The basic differences between the two types are:

2-Cycle

- Requires no regularly scheduled oil changes.
- Eliminates hydraulic lockup should crankcase oil become trapped in the combustion chamber if unit is overturned.
- Provides uniform lubrication on uneven terrain.

4-Cycle

- Eliminates need to mix oil with gasoline.
- Eliminates potential for inadequate cylinder lubrication.

S P E C I F I C A T I O N S

300 SERIES HOLE DIGGERS

MODEL	310F, 342F and 356F	330H, 330T, 343H, 343T, 357H and 357T
ENGINE		
MAKE AND MODEL	Fuji Robin (Subaru) EC10V series, 2-cycle, EPA Phase 1 exempt	330H, 343H and 357H: Honda GXV140, 4-cycle 330T, 343T and 357T: Tecumseh VLV-60 Vector, 4-cycle
HORSEPOWER	4.5 HP @ 5000 RPM	330H, 343H and 357H: 5 HP @ 3600 RPM 330T, 343T and 357T: 6 HP @ 3600 RPM
MUFFLER	Lo Tone type	Lo Tone type
STARTER	Hand rewind	Hand rewind
FUEL	Gasoline, regular or unleaded grade with variable 25/50:1 fuel/oil mixture ratio	Gasoline, regular or unleaded grade
SPARK PLUG	Resistor type	Resistor type
TRANSMISSION		
TYPE	Totally-enclosed, oil-lubricated, spur gear reduction	Totally-enclosed, oil-lubricated, spur gear reduction
NOMINAL AUGER ROTATIONAL SPEED @ RATED ENGINE SPEED	144	144
AUGER ROTATION DIRECTION	Right hand (clockwise) into the ground	Right hand (clockwise) into the ground
CLUTCH	All-metal, oil-cooled, automatic-centrifugal, slips (does not fully disengage) on overload	All-metal, oil-cooled, automatic-centrifugal, slips (does not fully disengage) on overload
DRIVESHAFT CONNECTION TO AUGER	310F: 1 3/8" (35 mm) hexagon, General® type 342F: 7/8" (22 mm) square, Ground Hog® type 356F: Stihl® type	330H: 1 3/8" (35 mm) hexagon, General® type 343H: 7/8" (22 mm) square, Ground Hog® type 357H: Stihl® type 330T: 1 3/8" (35 mm) hexagon, General® type 343T: 7/8" (22 mm) square, Ground Hog® type 357T: Stihl® type
MAXIMUM DRILLING TORQUE	146 ft./lbs. (196 N.m)	190 ft./lbs. (225 N.m)
AUGER DESIGN	Auger construction features Pengo® type, cast-steel boring heads, forged-steel teeth and cast-steel screw bits for maximum digging performance and versatility in a wide cross section of soil compositions. Thick, cross-sectioned helicoid or sectional-type auger flighting delivers strength and wear resistance. Flighting pitch is set to produce cleaner, more usable holes in sandy or granular type soils. All boring head wear parts are field replaceable.	
DIAMETERS	2" (51 mm) to 18" (457 mm)	2" (51 mm) to 18" (457 mm)
LEAD AUGER AND AUGER EXTENSION LENGTH	A full line of lead augers and continuous-flight auger extensions designed to extend the digging depth is available in standard 36" (914 mm) effective lengths	
GENERAL		
THROTTLE CONTROL	Heavy-duty, spring-return, Magura® twist grip type	Heavy-duty, spring-return, Magura® twist grip type
OPERATOR HANDLES	Comfort-Flex™ handles are ergonomically positioned to enhance operator control and help minimize fatigue. A high-strength composite material resists ultraviolet radiation, absorbs vibration and stress while helping to insulate against inadvertent auger contact with buried underground power sources	
WEIGHT	61 lbs. (29 kg) approximate	71 lbs. (32 kg) approximate

All specifications are general in nature and are not intended for specific application purposes. General Equipment Company reserves the right to make changes in design, engineering, or specifications and to add improvements or discontinue manufacture at any time without notice or obligation. Consult the applicable operator manual and support material before utilizing the product. Refer to OSHA 2207 and/or current revisions for specific safety information. Names depicted are the registered trademarks of their respective owners.

