

Augers or post hole diggers as they are commonly called come in two basic types, hand held, which can be 1-man, 2-man or roll-around/towable and tractor mounted.

To determine which type of unit best fits your need depends on the diameter and number of holes you need to dig, type of soil condition, flat or sloped terrain. We will start with the smallest augers and work our way up.



### **1-man hand held**

This auger can handle bits ranging in diameters from 4” – 8” x 30” depth. Very light weight and compact these augers are ideal for drilling on inclines or in tight quarters. They can also be fitted with special 2-1/4” bits for tree feeding and bulb planting.

Because of the small horsepower and fatigue on the operator these auger are recommended for jobs requiring 10 or less holes at the 8” diameter, slightly more for smaller diameters.

### **2-man hand held**

These are the most popular auger styles due to there portability and bit capacity ranging from 4”-12” diameters x 36” depth. 12” bit extensions can be added for additional depth requirement. Also has flexibility to be used on inclines. Long handles make it difficult to fit this auger in confined areas.

These units have plenty of power to dig up to 12” diameter bits in difficult ground conditions. It is not uncommon for users to complete up to 40 holes with these machines. While these augers are fast, the weight and torque exerted on the operators is appreciable. It is not an effortless process.



### **1-man roll-around/towable**

Hydraulic driven bits make these the most powerful of the three portable style augers. Bit capacity is the same as the two-man 4”-12” x 36” depth. These units are towed to the job site on a small frame trailer. The trailer is then released leaving the operator with the auger drive mounted on a wheeled frame.



A good choice for any single operator application requiring larger diameter bits 10”-12”, hard ground conditions or a large qty of holes for example 20 or more. Due to the weight and wheeled frame, these augers do not work well on inclines.



## **Tractor mounted**

These devices are hydraulic drive units that can be attached to various size skid steer loaders. We can equip full size loaders or small walk behind loaders with bit sizes ranging from 9"-36" x 62" depth. 2' bit extensions are available for added depth requirements.

Used for larger bit applications 18", 24", 30", 36" or with smaller bits in rocky soil conditions.