

TILLERS  
POWER RAKES  
PLUGGER-AERATORS



- Capable of covering 20,000 sq ft / hr
- Crankshaft plugging action minimizes tearing of sod as well as maximizes the penetration of water and fertilizer
- Removable cast iron weights(with handles) for greater penetration and ease in transporting
- ½ inch motor baseboard to reduce noise and dampen vibration
- Clutch bar attached to handlebars with
- throttle control for ease of operation

#### ENGINES

Honda 5.5 GX160 OHV or B&S 5.5 HP Intek Pro OHV

#### PLUGGING PATTERN

Creates diamond shaped pattern with six inch intervals  
Plugs an 18 inch wide swath  
Pulls plugs 2 ¼" long and ½" wide, striking the ground at a 90 degree angle and pulling plugs straight out



#### CRANKSHAFT & TOOTH HOLDER

6 replaceable machined, threaded, and hardened plugger teeth  
12 main bearings  
1 pillow block bearing

#### PULLEYS

Case & motor pulleys proportional for optimal handling speed

#### HANDLEBARS

¾" 12 GA "U" shaped heavy wall BIP, double bolted to frame

# PLUGGER AERATOR

## SPECIFICATIONS & FEATURES



### Large Plugger / Aerator Model 690

#### WHEELS

Front- Gleason semi-pneumatic tires 10 x 2.75 with steel frames and sealed replaceable ball bearings with zerk fitting  
Rear- Solid acrylic caster wheels, steel framed for tighter turning radius

#### FRAME

Rigid one piece frame from 1" welded square tubing 1/8" thick  
Covered with 18 GA cold rolled sheet metal  
Full wrap-around metal belt safety guard  
Safety warning decals placed strategically  
2 removable 30 lb. cast iron weights

#### TRANSMISSION (CHAINCASE)

Fully enclosed chain reduction drive (9 to 1 gear reduction) for increased power and decreased maintenance  
Lubricated with 460 Gear Composition Oil  
Needle bearings on hardened race, turning on Grade 8 bolt  
14 GA HRS case  
Flame hardened sprockets  
Heavy duty roller chains

**Small Plugger /  
Aerator Model  
279** also available.  
(picture at right)  
Specs. Shown on  
This page are  
mostly for the full  
size Plugger.

