The KMC Litter Windrower is designed to facilitate the practice of composting in poultry houses. This tool will greatly reduce cake size and form tight, tall windrows to insure heat levels that kill disease causing pathogens. After windrows heat out the first time, the Windrower efficiently turns the windrow for further composting. When composting is completed, the Windrower is used again to quickly level the composted litter in preparation for the new flock.

Main components consist of a blade; upper and lower augers; a pivoting support arm; and a pair of hydraulically operated, castor gauge wheels. Adjustable skid shoes are also provided to further prevent gouging. The gauge wheels, in combination with a semi-mount hook-up, allow the Windrower to be used with smaller tractors that are not capable of handling the weight. Two hydraulic cylinders are standard, one for offsetting the blade horizontally and the other for operating the gauge wheels. Additional cylinders are available for changing the angle of the blade relative to the tractor and for adjusting the angle of the blade relative to the ground. On standard machines, these adjustments are done manually. There is a cake deflector on the discharge end for the purpose of breaking and deflecting cake into the cake breakers, also located on the discharge end of each auger. A depth gauge is visible over the right shoulder of the operator to insure the blade is running at the desired depth.

**Speed and Efficiency:**
Several features account for the speed and efficiency of the KMC Litter Windrower:
- PTO drive that delivers more horsepower to the augers;
- Unique, overlapping auger system for greater discharge capacity,
- Contoured blade with multiple run angles for directed litter flow;
- Open discharge end for unobstructed flow into the windrow;
- And gauge wheels and skid shoes that allow for speedy operation while minimizing chances of gouging the clay pad.

**Cake Breaking:**
The overlapping augers, cake deflector, and cake breakers are standard equipment for reducing the size cake going into the windrow. The cake deflector and cake breakers can be removed if reducing the size of cake is not desired.
**Main Features:**
- Two overlapping, forward turning augers for greater discharge capacity
- Open discharge end to allow unobstructed litter flow
- 90 degree horizontal adjustment (45 degree on blade & 45 degree on support arm)
- Cake Breaker & Cake Deflector for reducing cake size
- Adjustable skids to prevent gouging
- Spring loaded wall edger to run closely against wall
- Bolt on reversible blade & wear strip for easy replacement
- #80 heavy drive chains run in grease bath
- PTO CV Drive for maximum power and efficiency
- Oversized pivot pins with greased bushings for longevity
- Shear bolt protected gear box
- Requires two hydraulic remotes for standard cylinder
- Rear hydraulic cylinder operated gauge wheels

**Specifications:**
- 3 ft tall x 9 1/2 ft wide working area
- Two Augers - 14 in. diameter, 3/8 in. material
- Approximate weight - 1900 lb
- Category 2 hitch
- 65 HP PTO min. for max. efficiency (will run with less HP but may take more than one pass)

**Options:**
- One hydraulic cylinder for blade angle
- One hydraulic cylinder for tilt angle

---

![Image of Litter Spreaders with KMC logo]

**What's New: Model 6410**
- Higher capacity gearbox increases auger speed by 10% resulting in increased efficiency
- Universal Joint Ball Shear Assembly for small shaft misalignments and improved shear bolt performance
- Heavy duty augers for optimum performance in thick litter
- Larger shafts and bearings for longer wear life and a greater load capacity in thick litter and cake

---

**Patent Pending**
POULTRY HOUSE CLEANOUT MACHINES

HEAVY DUTY

FEATURES UNIQUE TO HD MODELS:

- Larger and stronger sifter and leveler chains
- Re-enforced leveler bars
- 1 1/2' diameter sifter and leveler shafts (1 1/4' on standard machine)
- Larger sifter and leveler motors (34% larger on sifter, 45% larger on leveler)
- Spiral beater bar
- 12 ply tires

4250 LP Low Profile Model
## Available Options:
- Total Cleanout Kit
- Tandem Axle
- Electric Controls
- Spreader Attachment

## Specifications:

<table>
<thead>
<tr>
<th>Model 4250</th>
<th>Model 4250LP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>Tandem Wheels: 5,570 lb</td>
</tr>
<tr>
<td></td>
<td>Single Wheels: 5,334.5 lb</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>90&quot;</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>76&quot;</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>270&quot;</td>
</tr>
<tr>
<td><strong>Tank Capacity</strong></td>
<td>165 Cubic Ft</td>
</tr>
<tr>
<td><strong>Recommended HP</strong></td>
<td>55-65 PTO HP</td>
</tr>
<tr>
<td><strong>Tire Size</strong></td>
<td>Tandem Axle Model: 9.5Lx15 (12 Ply)</td>
</tr>
<tr>
<td></td>
<td>Single Axle Model: 12.5Lx16 (12 Ply)</td>
</tr>
<tr>
<td><strong>Conveyors</strong></td>
<td>667X Pintle chain on floor conveyor</td>
</tr>
<tr>
<td></td>
<td>662 on loading, leveling conveyors</td>
</tr>
<tr>
<td><strong>Tongue</strong></td>
<td>Swivel clevis, manual side adjustment</td>
</tr>
<tr>
<td><strong>Depth Control</strong></td>
<td>Raised, lowered (from tractor) with hydraulic cylinder</td>
</tr>
<tr>
<td><strong>Hydraulic Pump</strong></td>
<td>Mounts to tractor PTO shaft, 540 RPM</td>
</tr>
<tr>
<td><strong>Blade</strong></td>
<td>Beveled, high strength steel</td>
</tr>
</tbody>
</table>

---

Visit Us Online: www.kelleymfg.com
**Poultry House Cleanout Machines**

**Dump Model**

**Features:**
- Heavy duty
- Standard height
- Larger and stronger sifter and leveler bars
- Spiral Beater Bar
- 1.5" diameter sifter and leveler shafts
  (1 1/4" on standard machine)
- Re-enforced feeder reel
- 12 ply tires

Unloads quickly & is great for composting

Model 4260D
**Specifications:**

<table>
<thead>
<tr>
<th><strong>Model 4260D</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tandem Wheels:</strong> 5,570 lb</td>
</tr>
<tr>
<td><strong>Single Wheels:</strong> 5,345 lb</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td><strong>Width</strong></td>
</tr>
<tr>
<td><strong>Height</strong></td>
</tr>
<tr>
<td><strong>Length</strong></td>
</tr>
<tr>
<td><strong>Tank Capacity</strong></td>
</tr>
<tr>
<td><strong>Recommended HP</strong></td>
</tr>
<tr>
<td><strong>Tire Size</strong></td>
</tr>
<tr>
<td><strong>Conveyors</strong></td>
</tr>
<tr>
<td><strong>Tongue</strong></td>
</tr>
<tr>
<td><strong>Depth Control</strong></td>
</tr>
<tr>
<td><strong>Hydraulic Pump</strong></td>
</tr>
<tr>
<td><strong>Blade</strong></td>
</tr>
</tbody>
</table>

Visit Us Online: www.kelleymfg.com
Poultry House Cleanout Machines

Spiral Beater Bar

Key Component in all KMC Cleanout Machine Models

Consider the Following Benefits:

- **Increased Machine Operational Speed and Efficiency**
  The KMC Spiral Beater Bar can increase the overall speed and efficiency of the Poultry House Cleaner.

- **Run Deeper**
  The Beater Reel has 7 3/4 inch teeth as well as a new single axle design that allows the Poultry House Cleaner to run Deeper in the litter for more efficient cleanout.

- **Less Stalling**
  Because of the new patented spiral design, the machine will perform more efficient with less stalling of the beater bar. Only two of the 7 3/4 inch tines will strike the ground at the same time, as compared to eleven tines on the previous design.

Consider the following testimonial from one local grower....“I compared the KMC Poultry House Cleaner with the old beater reel to the same KMC PHC with the new and improved beater reel. Using the PHC with the old beater reel I could run the tractor in A1 at about 1900 RPMs and 1 plus MPH. Using the machine with the new beater reel I could run the tractor in A2 at almost 2 MPH. The new beater reel is a significant improvement in the efficiency of the KMC PHC.”
Poultry House Cleanout Machines

Total Cleanout Kit Option

Available on All PHC Models

Installation is easier and faster with the Total Cleanout Kit!!!!

Two polyethylene panels will be substituted in place of the four steel plates that are currently installed for total cleanout of houses. The Total Cleanout Kit consists of two polyethylene panels, installation hardware, and metal strips!
Poultry House Wall Cleaner

Model 4610

The model 4610 KMC Wall Cleaner is designed to efficiently pull litter away from the wall of poultry houses making further cleaning with hand tools unnecessary. The blade and auger assembly is mounted on a roller and spring mechanism that allows it to slide very close around wall post or concrete wall footings. This new model has been extensively tested, and KMC releases it to the market with confidence that users will be happy with performance and quality.

Improvements over Model 4600:

- Tighter cleaning around posts
- Entire auger and blade moves as a single unit allowing the auger to remain close to the wall for closer litter removal
- More side offset allows tractor center line to operate 70 inches from the wall for more clearance around wall appliances
- Less auger stalling in heavy conditions
- Larger discharge space between blade and hydraulic motor for smoother flow of material

Standard Features:

- Semi-pneumatic, vertically adjustable, 6 x 12 rear gauge wheel for smoother cuts and less gouging
- Horizontally and vertically adjustable wall follower wheel for concrete wall footings
- New trash guard front panel for short concrete wall footing reduces the litter that may get thrown on top of the concrete footing
- Spring loaded blade and auger assembly for sliding around wall post
**Wall Cleaner in Action:**

- Removes litter from walls for convenient pick-up by cleanout machine
- Blade extension retracts under spring pressure when wall posts are encountered
- Litter can be moved from walls of average poultry house in approximately 20 minutes

**Specifications:**

- **Blade Width:** 47.75”
- **Machine Width:** 7’5”
- **Weight:** 750 lb
- **Auger:** 12” diameter, 0.25 thick at outside edge
- **Extension Blade:** 28 1/2” length, spring loaded return
- **Blade:** Beveled, high strength steel
Cleans & Disinfects Interior of House & Equipment for Disease Control

- Side step allows for more convenient access to top of tank
- Quick fill feature saves time when filling tank
**Features:**

- Powerful, high volume PTO pump delivers up to 725 PSI of pressure for effective washing and spraying operations.
- Dual reversible swivel nozzles for spraying floors or washing ceilings.
- Retractable hand gun can be used from floor or tractor to clean hard-to-reach spots.

---

**Specifications:**

- **Tank:** Low profile, 500 gallon capacity, recirculating, poly construction
- **Pump:** Diaphragm-type, 39 1/2 GPM at 725 PSI, PTO operated, 540 RPM
- **Weight:** Approximately 1,100 lb
- **Height:** 60”
- **Length:** 168 1/2”
- **Width:** 76 3/4”

---

Visit Us Online: www.kellemfg.com
Notes