

DT220 DETHATCHER MANUAL

ASSEMBLY INSTRUCTIONS

Engine: Engine is factory filled with high quality detergent SAE 30 oil, (SE, SF, or SG). Check level prior to operation. Please refer to the engine manual or call the engine manufacturer at the phone number listed in the engine instructions if there are any questions regarding the engine. NOTE: GASOLINE CAN BE HAZARDOUS. HANDLE GASOLINE CAREFULLY AT ALL TIMES! USE LEAD FREE GASOLINE WITHOUT OIL MIXED IN.

OPERATING INSTRUCTIONS

CAUTION! KEEP HANDS AND FEED OUT FROM UNDER MACHINE AT ALL TIMES.

Lower right lever: Leave in up position to transport. Lower depth appropriately, so blades are slightly touching the surface of the ground, to dethatch or over seed. They can be moderately adjusted after initial operation. Adjust to recommended 1/8" above soil for dethatching or 1/8" below soil for overseeding.

Engagement lever: Engage blades slowly while going in forward motion. Always disengage when crossing obstacles.

Rate control handle: Adjust stop according to calibration chart. Open seed hopper lever if applying seed.

To start operation: Gently lift lower handle, to start forward motion. Engage blades slowly. Open seed hopper lever. To make a turn, continue to hold bottom lever, and push down on handle, till front wheels come off of the ground, proceed to turn machine around, till going parallel to previous pass. Set front wheels back on ground, and proceed. DO NOT attempt to turn machine with all 4 wheels on the ground.

Dethatching: For dethatching or slicing, seed hopper can be removed.

Overseeding: If over seeding, see attached calibration chart and set flow rate accordingly.

MAINTENANCE INSTRUCTIONS

Shaft bearings: Grease both crank shaft ball bearings on the zerks provided every 100 hours of operation.

Wheel bearings: Grease wheel ball bearings on the zerks provided every 100 hours of operation.

Engine oil/filter: See engine manufacturer's instructions. Change oil and filter at least once a season per engine manual.

Decals: All safety decals are available for replacement at no cost. Do not operate without all warning labels clearly readable.

DT220 SPECIFICATIONS

Machine Width	32"
Dethatching Width Per Pass	22"
Approx. Blade Spacing	.625"
Number of Flail Blades	28
Blade Depth Settings	11
Approx. Blade Depth	Up to .5"
Approx. Sq. Ft. Per Hour (Up to)	30,000
Operating Speeds	Up to 3 MPH
Rear Tire Size/Type	13" x 5" Pneumatic
Front Tire Size/Type	8" x 2.5" Semi-Pneumatic
Seed Hopper Capacity*	20# (60# Fertilizer)
Shipping Weight	228 lbs.
Actual Machine Weight	192 lbs.
Engine Options	Briggs & Stratton 825 Series Intek OHV (approx. 5.5 HP) or Kohler Command Pro (approx. 7 HP) * optional

WARRANTY

LIMITED WARRANTY FOR OVERSEEDER (engine excluded)

For two full years from date of purchase and first use, SourceOne will replace for the original purchaser free of charge any parts of the machine (excluding engine, tines and belts) found upon examination by SourceOne or its approved agent to be defective in material or workmanship or both. This is the exclusive warranty.

All expedited transportation charges on parts submitted for replacement must be borne by purchaser. For warranty service contact the dealer from whom you purchased machine or the factory in Lincoln, Nebraska which reserves the right to examine the machine and make its own evaluation at its option. THERE IS NO OTHER EXPRESS WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM DATE OF PURCHASE. TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. LIABILITY FOR CONSEQUENTIAL DAMAGES UNDER ANY AND ALL WARRANTIES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which may vary from jurisdiction to jurisdiction.