



**G.R.**  
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**Custom Equipment, Forestry Protection and Attachments**



## Disc Mulcher Demo Tips



Available through Your Local John Deere Dealer  
Call for Demo, Pricing or Availability

# Demo Tips

## 1. Requirements:

- a. Proper Site
- b. Sharp Teeth
- c. Trained Operator

## 2. Items to Discuss:

- a. Introductions
- b. CTL Walk-Around
  - i. General Tractor Specs
    1. Horsepower: 331 – 91hp & 333 – 100hp
    2. Unit Weight: w Mulcher & Guarding Pkg. – Approximately 15,000 lbs.
  - ii. Point Out Guarding Pkg.
    1. Must have Heavy Duty Operator Compartment Door, Toe Guard and FOPS on Tractor
- c. Mulcher Walk-Around
  - i. Point out Major Components
    1. Disc, Quadco, Bolt on Teeth Holders with 42 Teeth
    2. Bent Axis Hydraulic Motor, Hydra Leduc
    3. Heavy Duty Bearing Box, Auburn Gear
  - ii. Pros and Cons of Disc vs Drum Mulcher
    1. Cost Less
    2. Reduced Loads on Tractor
      - a. Reduced Fuel Consumption
      - b. Reduced DEF Consumption
      - c. Reduced Hyd. & Coolant Heat to Reject
    3. Mulched Material Discharged Away from Tractor
      - a. Reduced Cooler Cleaning
      - b. Reduced Chassis Cleaning
    4. More Productive
- d. Operating Tips
  - i. Cut < 4" DBA Hardwoods
  - ii. Cut < 5" DBA Softwoods
  - iii. Cut on Right Front Side to Process
  - iv. Cut on Left Front Side to Leave
  - v. Mulch Horizontal Stems by using Bottom Left Side of Disc
  - vi. Typical Sequence – Cut / Back Up / Tilt Back / Process
  - vii. Leaning Trees – Raise Head Up 4 – 5' / Tilt Head Back / Cut / Back Up
  - viii. Larger Stem (4 – 6" DBA) cut off 4 – 5' above Ground Level with Head Tilted Back / Back Up / Process Upper Section / Process Vertical Stem from Top of Cut Down.
- e. Safety
  - i. Wear Safety Glasses
  - ii. Stay Back 300'
  - iii. No one is allowed in Front of Mulcher when Disc is Turning
  - iv. Always Stop Disc before Exiting Unit

G.R. Manufacturing, Inc. is committed to providing operator and equipment protection as well as attachments and conversions for John Deere equipment used in various applications. We welcome any suggestions for new products and feedback on existing products.

Please call or visit our website at [www.GRtractors.com](http://www.GRtractors.com) for additional product information.

***"We Build World Class Products for World Class Machines!"***