![Savona Equipment Ltd logo]

P.O. Box 176, Savona, BC, Canada V0K 2J0
Phone: (250) 373-2424 Fax: (250) 373-2323
Website: savonaequipment.com
Email: sales@savonaequipment.com
Located just 20 minutes west of Kamloops, BC

# CAT 143H VHP Plus Grader
## [Inventory ID #1136097]



CAT 143H VHP Plus Grader

- Make: Caterpillar
- Model: 143H VHP Plus
- Year: 2005
- Condition: Used
- Hours: 7,790 Hours


- Engine
    - Engine Model: 3176C DITA ATAAC VHP
    - Net Power Gear 1-3: 165HP
    - Net Power Gear 4-6: 185HP
    - Net Power Gears 7-8: 205HP
    - Max Power: 205HP
    - Displacement: 629 in³


- Transmission
    - Transmission Type: Direct Drive, Powershift
    - Number Of Gears - Forward: 8
    - Number Of Gears - Reverse: 6
    - Max Speed - Forward: 27.4mph
    - Max Speed - Reverse: 21.6mph


- Circle
    - Diameter: 60.2in
    - Shift Left: 27.4in
    - Shift Right: 28.7in
    - Max Reach Outside Tires - Left: 74.6in
    - Max Reach Outside Tires - Right: 77.9in

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- - Max Lift Above Ground: 18.9in
  - Blade Tip Angle - Front: 40°
  - Blade Tip Angle - Rear: 5°


- Moldboard
  - Moldboard Width: 14'
  - Moldboard Height: 24"
  - Moldboard Thickness: 0.9"
  - Max Depth Of Cut: 28.1"
  - Side Shift Left: 20.6"
  - Side Shift Right: 26"
  - Blade Pull At Max Weight: 43,977 Lbs
  - Blade Down Pressure: 30,126.2 Lbs


- Steering
  - Articulation Angle: 20°
  - Turning Radius: 24.6'


- Front Axle
  - Wheel Lean: 18°
  - Oscillation - Total: 32°
  - Ground Clearance: 2'


- Hydraulic System
  - Pump Type: Axial Piston
  - Pump Flow: 54.4 Gal/Min
  - Relief Valve Pressure: 3500 PSI


- Additional Notes:
  - Fuel Capacity: 105 Gal
  - Hydraulic System Fluid Capacity: 20.8 Gal
  - Circle Gearbox Fluid Capacity: 1.8 Gal
  - Tandem Case Fluid Capacity (Each): 16.9 Gal
  - Cooling System Fluid Capacity: 10 Gal
  - One Owner, County Owned
  - Rebuilt Transmission and Differential by Dealer
  - Mid-Mount Scarifier
  - Circle Recently Done

- Overall Dimensions:

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- Length: 28.58"
- Width: 8.39"
- Height: 11"
- Weight: 33,670 Lbs (15,273 Kg)

- Location: USA

View More **Graders**