

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

- 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:

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

- Location: USA

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