

Grader Attachments have blades that move 6 different ways.

Doosan Bobcat Inc. | Jul 24, 2009 | [Company Profile](#), [Company News](#), [Company Website](#) Share:



Press Release Summary:

Available in 96 in. and 108 in. models, Heavy-Duty Graders are approved for Bobcat S300 and S330 skid-steer loaders; Bobcat A300 all-wheel steer loader; and T250, T300, and T320 track loaders. When used with laser-control system, grader attachments will grade material to within ± 0.25 in. of desired grade. Hydraulic side shift moves blade up to 13 in. left or right for grading next to buildings, poles, and other obstacles. Bolt-on end wing kit turns grader into box blade.



Original Press Release:

New Bobcat Heavy-Duty Grader Attachments Increase Versatility with Labor-Saving Features

Using a grader attachment on a Bobcat® loader is an economical alternative to dozers and an efficient method of spreading and grading material, especially on jobsites larger equipment can't access. Bobcat now offers two additional grader options for larger and more powerful loaders. New features include hydraulic side-shift for easier grading in tight areas or next to obstacles, and an end-wing kit to use the grader like a box blade. Grader attachments are typically used to prepare base material for roads, parking lots, buildings, sports fields and lawns. The new 96-inch and 108-inch graders are approved for use on Bobcat S300 and S330 skid-steer loaders; the Bobcat-exclusive A300 all-wheel steer loader; and the T250, T300 and T320 compact track loaders. The combination of a heavy-duty grader on an approved loader will move as much material as a small, dedicated dozer. When used with the Bobcat laser-control system, grader attachments on loaders will grade material to within plus or minus 0.25 inch of the desired grade. Bobcat graders have blades that move six different ways to grade any surface. A new feature available on heavy-duty graders is hydraulic side shift, which moves the blade as much as 13 inches to the left or right, making it easier to grade next to buildings, poles and other obstacles. This feature eliminates hand labor and excessive movement of the loader when grading. When the grader approaches an obstacle, such as a pole, the blade can be moved out of the way and then moved back in place once the pole has been passed. A feature normally found on dedicated dozers is now also available on Bobcat heavy-duty graders. A proportional hydraulic valve provides three speeds at which the moldboard is raised or lowered so operation is more closely matched to the speed of the loader. The longer the operator presses the button that controls the valve, the faster the moldboard moves. The operator can make small adjustments when performing fine grading or move the moldboard more quickly when making faster passes. The proportional hydraulic valve provides smoother operation and quicker reaction of the grader when used with a laser-control system. With the laser system, the farther the blade is from grade, the more quickly it will move to grade. A high-speed moldboard raise-and-lower function is available on loaders with Selectable Joystick Controls, to allow the operator to override the laser system and make quick adjustments as necessary. The front bolster on the graders oscillates 12 degrees to the right or left to minimize the effect of uneven ground and how much and how quickly the blade needs to respond while grading. The tires on the bolster provide excellent flotation to keep the grader moving smoothly over the work area. A dirt shield has been mounted over the moldboard to keep material pushing forward instead of coming over the top of the grader. The cutting edge of the moldboard is reversible, and when the edge wears out, it can be flipped over to provide a fresh cutting blade. A bolt-on end wing kit is available to turn the grader into a box blade. This kit gives the grader two different functions, eliminating the need for an additional attachment. Using the grader with the box blade end wings enables the operator to carry more material, especially sand and gravel, when doing fine grading. Bobcat recently released new laser receivers for use with grader and box blade attachments. The receivers combine new features that improve grading accuracy and speed while making it easier to make adjustments to the grade. These improvements include in-cab grade control, allowing the operator to adjust the grade from the cab instead of getting out of the machine to raise and lower the transmitter. This feature requires Bobcat Selectable Joystick Controls and permits operators to change the blade position up to 2 inches in either direction to quickly alter the grade. Another improvement to the new laser receivers is a longer photo cell, making it possible for the attachment to travel farther up or down without losing the signal from the transmitter. This feature enables the operator to stay in the machine to adjust the transmitter and decreases the number of passes it takes for the attachment to complete the grade. For the name of the nearest Bobcat dealer, visit www.bobcatdealer.com. For more information on the heavy-duty graders, visit www.bobcat.com/attachments/. QuickLook: Bobcat heavy-duty grader attachments

o 96-inch and 108-inch grader attachments now available.

o Approved for use on Bobcat S300 and S330 skid-steer loaders, the Bobcat-exclusive A300 all-wheel steer loader, and the T250, T300, T320 and

T650 compact track loaders.

- o When used with optional laser system, can grade material within 0.25 inch of desired grade.
- o Blade moves six ways to grade any surface.
- o Hydraulic side-shift moves the blade 13 inches to the left or right for easier grading around obstacles.
- o Proportional hydraulic valve provides smoother operation of the blade, especially when used with a laser system.
- o Front bolster oscillates 12 degrees to the left or right to minimize the effect of uneven ground on blade adjustment.
- o A dirt shield mounted on the moldboard keeps material pushing forward instead of coming over the top of the attachment.
- o Bolt-on end wing kit allows the grader to be used as a box blade, providing versatility of the attachment for more grading options.

Share

Advertisement



Related Ebooks Available for Download



[CJ Winter](#)

[Learn the ROI of Cold Root Rolling in Oil & Gas Piping](#)

White Papers & Case Studies

[Steel Wire Selection Guide for Various Applications](#)

[Hydrogen and Check Valves](#)

[Application Case Study - University of Utah](#)

[Brookfield's Heavy Duty Door Operators in New York's Penn Station](#)

[Choosing The Right Wheel Blast Equipment](#)

[Wheel Blasting Stainless Fabrications](#)

[View All White Papers & Case Studies](#)



[Sponsored Packaging Products & Equipment](#)

[Choosing the Optimal IDC & Medical PPE Supplier](#)



[Sponsored Packaging Products & Equipment](#)

[Distillation 101: A Guide to Distillation and Separation Technologies](#)

[View All Resources](#)

All Topics

Manufacturing Innovation

[Additive Manufacturing / 3D Manufacturing](#)
[Automation](#)
[Entrepreneurs](#)
[Industry 4.0](#)
[Technology](#)

Industry Trends

[Business & Industry](#)
[Regulatory](#)
[Reshoring](#)

Engineering & Design

[CAD & BIM](#)
[Custom Manufacturing](#)
[STEM](#)

Sales & Marketing

[E-Mail Marketing](#)
[Events](#)
[Lead Generation](#)
[Marketing](#)
[Retargeting](#)
[ROI & Analytics](#)
[More +](#)

Supply Chain

Career & Workforce

Company News

[Association News](#)
[Mergers & Acquisitions](#)
[People in the News](#)

New Products

[Adhesives & Sealants](#)
[Agricultural & Farming Products](#)
[Architectural & Civil Engineering Products](#)
[Automatic ID](#)
[Chemicals & Gases](#)
[Cleaning Products & Equipment](#)
[More +](#)

Thomas Index

Daily Bite

Find Suppliers, Insights, Tools and More...

Become part of North America's largest and most active network of B2B buyers and industrial/commercial suppliers.

Select From Over 500,000
Industrial Suppliers

Receive Daily
Industry Updates

Search Over
6 Million Products

Download 2D & 3D
CAD Models

Start Sourcing Suppliers

Claim Your Company Profile

Find Suppliers

Supplier Discovery
Product Catalogs
CAD
Diversity
Instant Quotes
Buyer & Engineer Reviews

Industry Insights

Topics
Thomas Index (TMX)
Daily Bite
Guides
White Papers
Certification Glossary
Subscribe
Industry Update Podcast

For Business

Advertise
Content & Data Services
Marketing Services
Thomasnet Reviews
Claim Your Company Profile
Thomas WebTrax
Events & Webinars

Site Maps

Categories
Featured Companies
Featured Categories
Featured Products
Featured Catalogs

About

Thomas Brand Center
Careers
Press Room
Sign Up
Sign In
Contact
Help Center

Copyright© 2024 Thomas Publishing Company. All Rights Reserved. See Terms and Conditions, Privacy Statement and California Do Not Track Notice. Website Last Modified July 16, 2024.

Thomas Register® and Thomas Regional® are part of Thomasnet.com. Thomasnet Is A Registered Trademark Of Thomas Publishing Company.