

# A220

ALL-WHEEL STEER

LOADER

**THERE'S  
NOTHING  
ELSE LIKE IT!**



*One Tough Animal*





## **Two Different Steering Modes To Match Your Job!**

Go from 4-wheel steer to skid-steer mode at the flip of a switch!

### **All-Wheel Steer Mode**

The new Bobcat® A220 is a revolutionary compact loader with four steerable axles. That means less tire wear, less ground disturbance and less operator fatigue.

### **Skid-Steer Mode**

Flip a switch and the A220 gives you all the advantages of a compact skid-steer loader. It can maneuver in tight spaces, turn within its own length, and deliver high performance day-in, day-out.

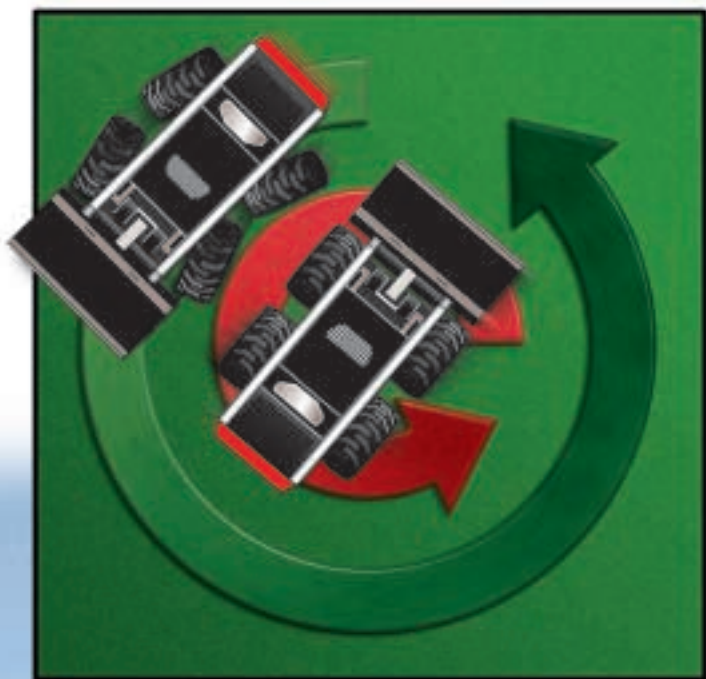
# **The most important breakthrough in loaders since the invention of the skid-steer!**

**Bobcat A220 All-Wheel Steer...the world's first all-wheel steer / skid-steer loader!**





# All-wheel steer AND skid-steer? How does it work?



## All-Wheel Steering

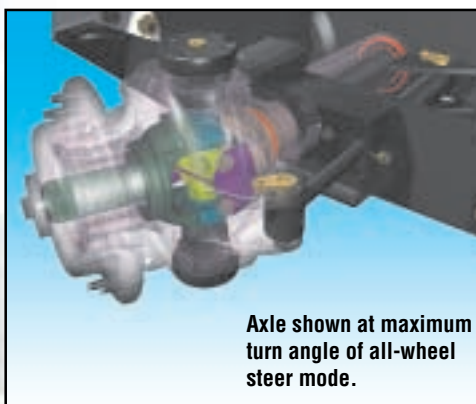
- Controlled by a single low-effort joystick.
- Inside tires turn at a different angle and speed than outside tires.
- Both right and left sides work together to minimize turf damage/disturbance and lower tire wear.

## Skid-Steer Loader

- Also controlled by single joystick.
- Each side works independently from the other to allow the loader to counter-rotate for maximum maneuverability.

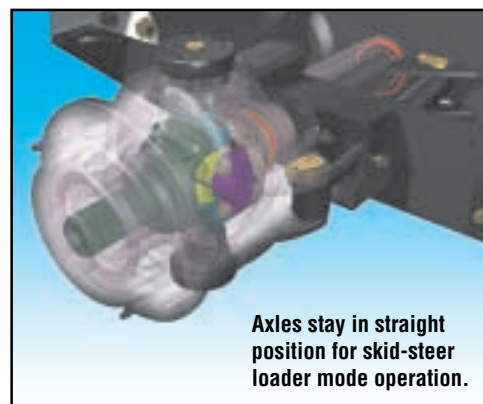
## Steerable Axles

### All-Wheel Steer Mode



Axle shown at maximum turn angle of all-wheel steer mode.

### Skid-Steer Loader Mode



Axles stay in straight position for skid-steer loader mode operation.

Steerable axle ends have permanently lubricated u-joints for minimum maintenance.

<b>2,200</b> <sub>lb.</sub>	<b>121</b> <sub>in.</sub>	<b>21.3</b> <sub>in.</sub>	<b>6.2/12.4</b> <sub>mph</sub>	<b>73</b> <sub>hp</sub>	<b>20/30</b> <sub>gpm</sub>
Rated Operating Capacity	Lift Height	Reach	Two-Speed Travel	Turbo-Charged Diesel Engine	Auxiliary Flow/High-Flow

## Inching

### Another Bobcat exclusive!

Low speed "Inching" control (sometimes called "creep") is activated by the push of a button which puts the A220's speed at 3.1 mph — half the machine's normal speed. This maintains full engine power for operating hydraulics and attachments at slower machine speeds. Inching permits precise movements with high torque.



# One Machine — Two Different Worlds!

The A220 proves there's more than one way to turn a profit on any jobsite!



## Landscaping and Nurseries

Laying sod; loading mulch; loading and unloading sod; grading; retaining walls; transporting plants, trees and other landscaping materials. The loader's ability to turn, and the use of turf tires, help keep ground disturbance to an absolute minimum.



## Loose Material Handling

Handle fertilizer, sand, mulch, bark and other loose materials with minimum spillage.

## Municipalities

Street maintenance; planing; wheelsaw jobs; leaf and tree cleanup; mulching; waste transfer; loading trucks, choppers and mulching machines; stockpiling; general maintenance; snow removal.

## Utility

Trenching, trench backfilling and compacting, moving materials and site cleanup.



## Industrial

Recycling plastic, paper and metal; waste handling; sorting material; cleanup; loading conveyors; picking and placing material; handling palletized material; loading trucks and waste containers.



## Construction

Grading, backfilling, material handling, excavating, site cleanup, truck loading.

## Golf Course and Turf Maintenance

Transporting materials and plants, loading/unloading sod and traveling across areas you don't want disturbed.

## Paving and Flatwork

Asphalt and paving contractors will find the A220 ideal for leveling, grading, material handling, loading trucks.



# A220

ALL-WHEEL STEER

LOADER

## Worldwide Support.

With the Bobcat A220

All-Wheel Steer, you get more

than just an exceptional

loader. You also get the

support of a worldwide

network of Bobcat dealers

offering industry-leading

attachments, accessories

and parts availability. Their

factory-trained service

technicians are equipped

to handle all your parts

and service requirements,

including engine and

hydrostatic/hydraulic

components. There's

an excellent warranty

program, too. Get all

the details from your

Bobcat dealer.

**Bobcat A220 All-Wheel Steer.  
Not just a new loader...a new idea.**



# Bobcat A220 — Tough but Friendly!



## Turf Friendly

In all-wheel steer mode, the A220 is gentle on grass and other surfaces, so there's little or no rework after the main job is finished. (Optional turf tread tires shown.)



## Tire Friendly

Less tire wear means longer tire life. You'll save money because you don't have to replace tires as often with the all-wheel steer A220. It's tire-friendly even when you're working on asphalt and other hard surfaces.



## Operator Friendly

The A220's state-of-the-art joystick controls, accelerator pedal, smooth ride and comfortable cab give you an easy day's work even on the toughest jobsites. You're also more efficient — because the A220 can do the work of two separate machines!



## G-Series engineering sets the standard for operator-friendly performance!

- Excellent all-around visibility.
- Roomy comfort for operators of all sizes.
- Fully-adjustable suspension seat.
- Rear-pivot seat bar.
- State-of-the-art instrumentation.



## Mode Switch

A dash panel switch allows you to change steering modes quickly.



## Left joystick controls

- Loader drive functions.
- Speed selection.



## Right joystick controls

- Lift and tilt functions.
- Auxiliary hydraulics.



## Accelerator pedal

# Bobcat® A220 All-Wheel Steer Loader

# SPECIFICATIONS

## Performance

Rated Operating Capacity<sup>1</sup>  
Tipping Load  
Hydraulic Pump Capacity  
High Flow Option  
Travel-Speed – Inches  
– Low Range  
– High Range (Option)  
Max. Reverse Speed  
Operating Weight

## A220

2200 lb. (998 kg)  
4400 lb. (1996 kg)  
20.0 GPM (75.7 L/min.)  
30.0 GPM (113.5 L/min.)  
3.1 mph (4.5 km/hr.)  
6.2 mph (9.9 km/hr.)  
12.4 mph (19.9 km/hr.)  
6.2 mph (9.9 km/hr.)  
7745 lb. (3520 kg)

## Dimensions

Length (with bucket)  
Width (with bucket)  
Height  
Height to Bucket Pin

135.4 in. (3439 mm)  
74.2 in. (1885 mm)  
82.3 in. (2090 mm)  
121.0 in. (3073 mm)

## Engine

Make/Model  
Fuel/Cooling  
Cylinders  
SAE NET HP/Displacement  
Fuel Tank Capacity

Deutz/BF4M1011F Turbo-charged  
Diesel/Oil  
4  
178 cu. in. (2.92 L)  
21 gal. (79.5 L)

## Operation

Steering and Drive  
Hydraulics  
Transmission

Forward, reverse, travel speed and steering controlled by left-hand joystick.  
Raise/lower lift arms and dump/rollback bucket controlled by right-hand joystick.  
Hydrostatic, four-wheel drive.

## Standard Features

Adjustable Cushion Seat Automatically Activated Glow Plugs Bob-Tach™ Bobcat Interlock Control System (BICS™) Deluxe Cab Dual Steering Modes	Engine/Hydraulic System Shutdown Front Auxiliary Hydraulics Front & Rear Lights Gauges/Warning Lights Lift Arm Support	Parking Brake Seat Bar (available for all Bobcat loaders) Seat Belt 12-16.5 Bobcat Tires Top & Rear Windows Turbo-Charger (Approved Spark Arrestor) Warranty (12 Months, Unlimited Hours)
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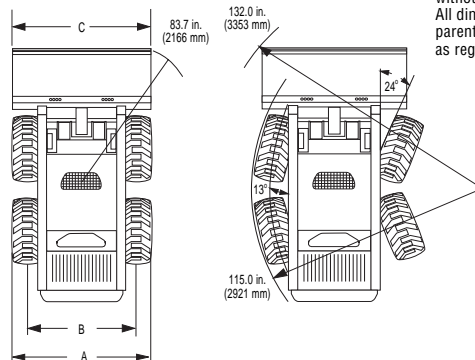
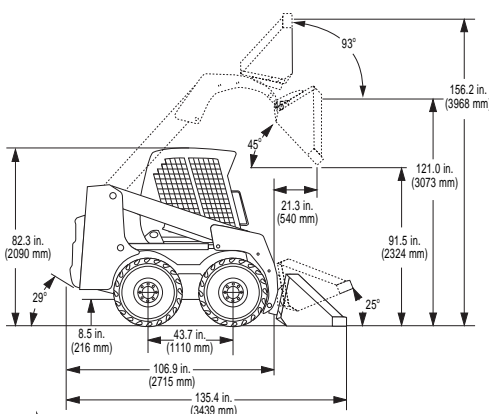
## Options/Accessories

Air Conditioning All-Wheel Steer Safety Video Attachment Control Kit Backup Alarm Cab Enclosure Cab Heater Catalytic Purifier Deluxe Instrumentation Flasher/Strobe/Rotating Beacon Lights	High Flow Auxiliary Hydraulics Package Horn Hydraulic Bucket Positioning <sup>2</sup> Keyless Start System Power Bob-Tach™ Radio Kit Rear Auxiliary Hydraulics Service Safety Training Kit	Skid-Steer Loader Operator Training Kit Side Windows Sound Cab Special Applications Kit <sup>3</sup> Suspension Seat (vinyl or cloth cover) 33 - 15.5 x 16.5 Turf Or Bar Lug Tires Two-Speed
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## Bobcat Attachments

Angle Broom* Auger Backhoe Brushcut Rotary Cutter Buckets Chipper* Combination Bucket Concrete Mixer* Concrete Pump* Cutter Crusher Digger Dozer Blade* Dumping Hopper Ejector Bucket	Farm Grapple (for use with utility forks or bucket) Grader* Hydraulic Breaker <sup>4</sup> Industrial Grapple Landplane Landscape Rake Pallet Fork-Standard Pallet Fork-Hydraulic Planer* Rear Stabilizer Scarifier Snow Blade* Snowblower* Sod Layer*	Soil Conditioner* Spreader Stump Grinder* Super Scraper Sweeper Three-Point Hitch Tiller Tree Spade Trench Compactor Trencher Utility Fork Vibratory Roller Wheel Saw Whisker Broom Wolf Disc
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\*Attachment Control Kit Required.



## THE BOBCAT A220 ALL-WHEEL STEER LOADER. THERE'S NOTHING ELSE LIKE IT!

Experience the turning ability, smooth ride and versatility of the A220 All-Wheel Steer loader. It delivers 2200 pounds of lift (rated operating capacity), changeable steering modes, dependability and unmatched serviceability. It's definitely the right loader for a wide variety of applications!

The 73 hp, 4-cylinder, turbo-charged, oil-cooled Deutz diesel engine produces plenty of 4-wheel-drive power that translates into impressive tractive effort and pushing ability. A 20 GPM pump and 3000 PSI generate excellent hydraulic breakout as well as power for running attachments, including augers, landscape rakes, tillers, breakers and others.

The A220's 30 GPM high-flow gives you the extra hydraulic horsepower required to operate Bobcat high-flow attachments.

All that muscle in such a compact machine — only 82.3 inches high, 74 or 80 inches wide and just under 136 inches long!

Other performance features include the A220's transverse-mounted engine for single-side servicing, dual path cooling, well-protected axle seals, automatically-lubricated axle bearings, cushioned tilt cylinder, unsurpassed operator comfort and security, and more.

Combine all that with performance, safety, higher resale and wide choice of attachments, and it adds up to the best equipment value on the market today.

**2200 LB.**  
Rated Operating Capacity

**121 IN.**  
Lift Height

**73 HP**  
Turbo-Charged, Oil-Cooled Diesel Engine

<sup>1</sup> Operating capacity rated with standard digging bucket according to SAE standard J818 - OPERATING CAPACITY TO EQUAL NO MORE THAN ONE HALF THE TIPPING LOAD.

<sup>2</sup> Bucket positioning helps operator keep the same tilt of the load during lifting.

<sup>3</sup> Includes lexan front door, top and rear windows.

<sup>4</sup> Special application kit (see #3) must be used.

NOTE — Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat loaders may show other than standard equipment. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Bobcat Company complies with the requirements of ISO 9001 as registered with BSI.

**A** - 12-16.5 Tires - 74.0 in. (1880 mm)  
33 - 15.5 x 16.5 Tires - 80.0 in. (2032 mm)

**B** - 12-16.5 Tires - 62.0 in. (1575 mm)  
33 - 15.5 x 16.5 Tires - 64.0 in. (1626 mm)

**C** - 74 in. Bucket Width - 74.0 in. (1880 mm)  
80 in. Bucket Width - 80.0 in. (2032 mm)



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