



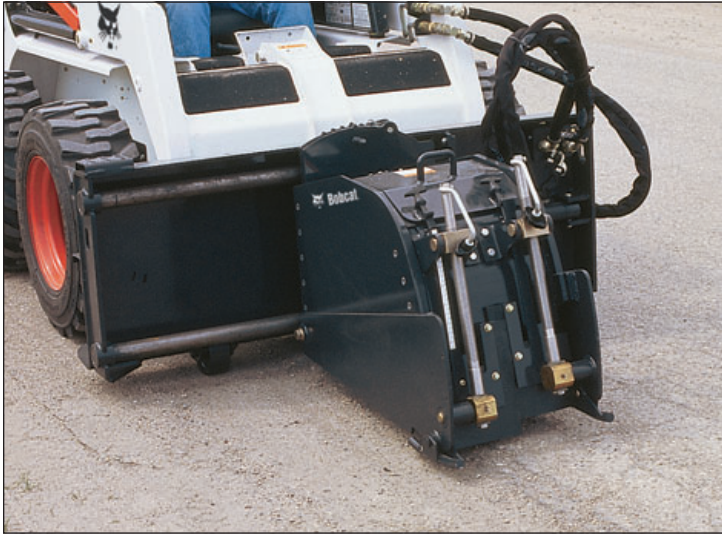
Bobcat®

PLANER ATTACHMENT



One Tough Animal™

A Bobcat® loader becomes an efficient, cost-effective



Bobcat **14-in. Standard-Flow** Planer

An economy model designed to work well on specified Bobcat loaders. The standard-flow planer is a perfect attachment for municipalities and road repair crews doing minor repairs to parking lots, driveways and roadways. The 14-inch drum and manual depth adjustment are ideal for milling potholes, alligator cracks and other defects. An optional hydraulic depth control kit is available to upgrade standard-flow planers to fingertip hydraulic control of planer skis.



Bobcat **18-in. and 24-in. High-Flow** Planers

Provide additional versatility and productivity with more features and independent controls, utilizing the high-flow hydraulic systems of Bobcat loaders. Bobcat high-flow planers are invaluable tools for many asphalt and concrete repair jobs, including matching uneven pavement surfaces, cutting drainage in parking lots, street repairs and cleanup around larger milling machines.



Bobcat **40-in. High-Flow** Planer

Provides the maximum production in planer attachments. The 40-inch high-flow planer is distinguished by three unique features:

- Hydraulic oscillation controlled from the operator's seat
- Fore and aft self leveling helps skis maintain full surface contact regardless of the tilt cylinder extension
- Planer drum is driven by two drive motors, one on each side of the drum

This planer is standard-equipped with an all-purpose drum, hose kit and seven-pin control harness. The operator has fingertip control of the side-shift, individual ski depth and oscillation.

Bobcat 14", 15", 16", 18" and 24" Planer Features:



The **ski wear pads** are replaceable and provide consistent depth control by penetrating through debris in the path of travel. Optional planer wheel kit available to replace skis.



Dual cylinders, independently adjustable, provide depth control for each ski.** Single cylinder on 15-in. curb planer.



The high-flow planer attachment utilizes a **priority valve** to divert oil to depth functions without causing momentary loss of power to the planer drum; this allows the operator to make adjustments on the go.**



The **oscillation** of the planer is free to rotate, providing optimum surface tracking and isolating the planer from loader movements caused by uneven terrain. Adjustable depth skis allow tapering of cut, such as when matching two uneven pavement surfaces or removing a curb ridge. (Not available on 15-in. curb planer.)



The **planer housing** oscillates $\pm 15^\circ$ for cutting at an angle or matching uneven surfaces. An indicator is provided with markings locating each $\pm 5^\circ$ of oscillation. If desired, it may be put in a locked position to prevent rotation. Hydraulic oscillation standard on 15-in. curb planer.



The **depth of the skis** is indicated by a depth gauge visible from the operator's seat.** (Single ski depth gauge on 15-in. curb planer.)



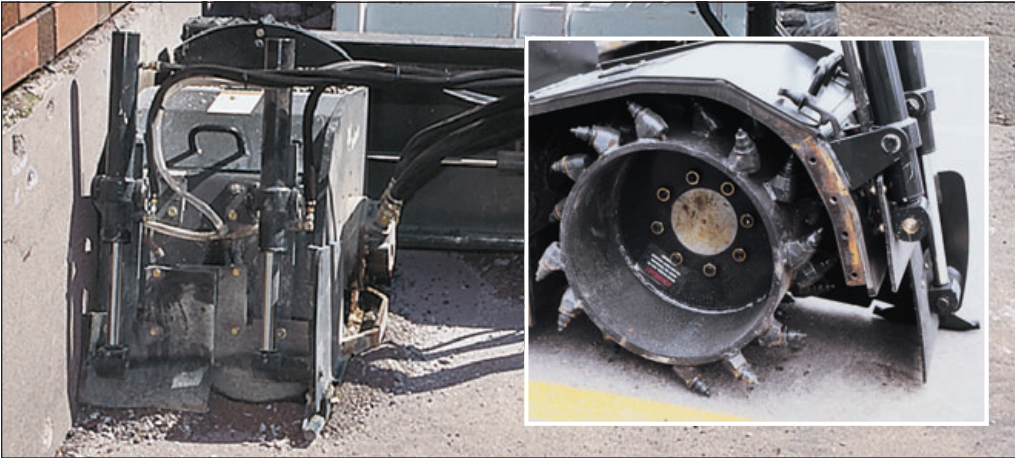
Top access service panel is of sufficient size to replace the cutting bits without raising the planer from the surface or removing the drum.



Steel wheels mounted on the rear frame help support the planer when starting a cut and while planing.

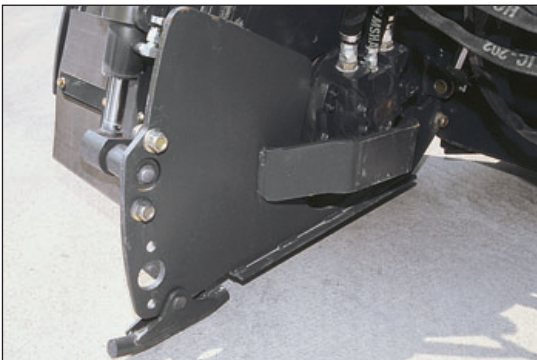
** Hydraulic depth control is an option on 14-inch planers.

Bobcat 14", 15", 16", 18" and 24" Planer Features:



The **right ski and end plate** are removable to allow flush milling against curb or wall (14", 16", 18" and 24" drum). Side cutting bits decrease drum binding and provide a vertical edge for improving the joint bond.

Bobcat 15" Curb Planer Additional Features:



The two-position single ski mount allows the curb planer to be used for milling concrete curbs when mounted in the top hole, or used as a traditional planer for asphalt and concrete when the bottom mounting hole is utilized.



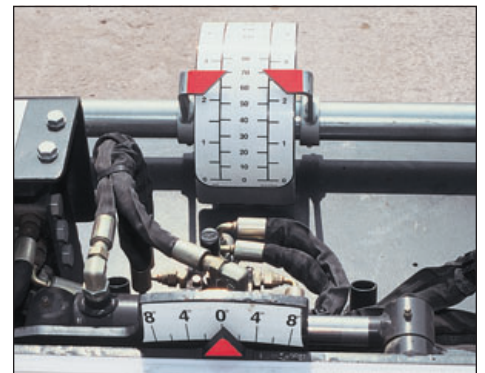
Hydraulic oscillation and side-shift beyond the loader frame and tires allow the loader to remain in the street while planing the curb.



Bobcat 40" Planer Features:



Use the diverter valve control to switch between hydraulic side-shift and hydraulic oscillation.



Individual ski depth gauge and oscillation gauge are easily visible from the operator's seat.

planing machine with a Bobcat Planer Attachment.



Bobcat 15-in. Curb Planer

Mill down slip-formed concrete curbs in new developments to create a smooth approach from the street to driveway with this planer attachment. The curb planer side-shifts completely beyond the right side of Bobcat S175H through S300 and T190H loaders. The curb planer side-shifts 13.3 inches beyond the track of T300. This allows the loader to remain in the street and drive parallel to the curb while planing; the loader is not required to straddle the curb and gutter. A single ski with two mounting positions will ride in the gutter when planing curbs or may be put into the second position and used as a conventional planer. The 15-inch smooth-cut drum leaves a smooth surface that has the texture of brushed concrete and will resemble the appearance of most concrete driveways. Hydraulic oscillation (up to +/- 15 deg.), hydraulic side-shift and ski depth are controlled by the fingertips of the operator. The right end plate is also removable to allow flush wall planing on the right side.



Bobcat 16-in. Surface Planer

Designed to produce very fine surface finishes. The Bobcat surface planer attachment removes lines, paint stripes and thermoplastics from parking lots, highways, streets and airports. New paint or thermoplastics can be poured into the recessed areas after planing, leaving stripes and lines untouched by snowplows. Dairy barns and other concrete surfaces can be roughed to prevent slipping and improve traction. The surface planer uses a high-speed motor and specially designed 16-inch drum with 184 bits, assuring a smooth surface finish while allowing the operator to travel at speeds up to 25-45 feet per minute.

Bobcat Planer Accessories:



The optional **water kit** provides dust control.



Optional guide rod available for 14", 16", 18" and 24" Bobcat planers; helps the operator maintain a straight cut.

Operator Training

Train new operators and bring current operators up-to-date with the latest safety and operation functions of Bobcat planers. The kit is available through your dealer's parts department.



Specifications

Bobcat Planer Attachment fits these carrier models:**

Skid-Steer Loaders:

S130
S150
S160
S160H
S175
S175H
S185
S185H
S205
S205H
S220
S220H
S250
S250H
S300
S300H
S330
S330H

Compact Track Loaders:

T140
T180
T180H
T190
T190H
T250
T250H
T300
T300H
T320
T320H

All-Wheel Steer Loaders:

A300
A300H

**See planer models inside for specific loader applications

Planer	14-in. Standard-Flow	15-in. Curb Planer	16-in. Surface Planer	18-in. High-Flow	24-in. High-Flow	40-in. High-Flow
Weight	1460 lb. (662 kg) (w/drum)	1430 lb. (649 kg) (w/o drum)	1595 lb. (723 kg) (w/drum)	1260 lb. (572 kg) (w/o drum)	1400 lb. (635 kg) (w/o drum)	2300 lb. (1043 kg) (w/drum)
Overall Width	66 in. (1676 mm)	70.4 in. or 86.9 in.	66 in. (1676 mm)	66 in. (1676 mm)	66 in. (1676 mm)	68 in. (1727 mm)
Overall Length	49 in. (1245 mm)	49 in. (1245 mm)	49 in. (1245 mm)	49 in. (1245 mm)	49 in. (1245 mm)	44 in. (1118 mm)
Overall Height	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	28 in. (711 mm)	32 in. (813 mm)
Standard Drum Cutting Width	14 in. (356 mm)	Standard Drum 15 in. (381 mm)	16 in. (406 mm)	18 in. (457 mm)	24 in. (610 mm)	40 in. (1016 mm)
Drum Diameter	17.75 in. (451 mm)	17.75 in. (451 mm)	17.75 in. (451 mm)	17.75 in. (451 mm)	17.75 in. (451 mm)	14.5 in. (368 mm)
Cutting Depth	0-6 in. (152 mm)	0-5 in. (127 mm) flat, Up to 8-in. (203 mm) curb	0-6 in. (152 mm)	0-6 in. (152 mm)	0-6 in. (152 mm)	0-5 in. (127 mm)
Maximum Cutting Angle	±15 deg.	±15 deg. (Hydraulic)	±15 deg.	±15 deg.	±15 deg.	±8 deg. (Hydraulic)
Side-Shift (Hydraulic)	26 in. (660 mm)	26 in. (660 mm)	26 in. (660 mm)	26 in. (660 mm)	26 in. (660 mm)	25.6 in. (650 mm)
Planing Distance Next to Curb (if loader width is less than:)	Flush (72 in.)	Flush (101 in.)	Flush (72 in.)	Flush (72 in.)	Flush (79 in.)	(3 in.)

Planer Drums Available

Cutting Widths	Type of Drum	Number of Bits	Weight with Bits
2 1/2 in. (64 mm)	Slot Cut	21	90 lb. (41 kg)
4 in. (102 mm)	Slot Cut	24	110 lb. (50 kg)
6 in. (152 mm)	All Purpose	32	155 lb. (70 kg)
8 in. (203 mm)	All Purpose	34	180 lb. (82 kg)
12 in. (305 mm)	All Purpose	40	225 lb. (102 kg)
14 in. (356 mm)	All Purpose	46	240 lb. (109 kg)
15 in. (381 mm)	Smooth Cut, Curb	72	275 lb. (125 kg)
16 in. (406 mm)	Fast Cut	47	270 lb. (122 kg)
16 in. (406 mm)	Smooth Cut	84	320 lb. (145 kg)
16 in. (406 mm)	Surface	184	300 lb. 136 kg)
18 in. (457 mm)	Fast Cut	47	285 lb. (129 kg)
18 in. (457 mm)	Smooth Cut	84	340 lb. (154 kg)
24 in. (610 mm)	Fast Cut	57	355 lb. (161 kg)
24 in. (610 mm)	Smooth Cut	124	460 lb. (209 kg)

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 units may show other than standard equipment. All dimensions are given for loader equipped with standard tires. 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.

The Bobcat Attachments Advantage: Bobcat attachments are engineered and manufactured to fit Bobcat loaders for optimum job performance, dependability and durability.

Bobcat 14", 16", 18" and 24" Planers feature:

- Top access panel for easier bit service and maintenance.
- Side cutting bits to decrease drum binding in the cut and to produce a vertical edge for improving the joint bond between a new layer of asphalt and the existing layer.
- Hydraulic side-shift for planing close to walls and curbs, and to easily reposition the drum for another pass.
- Oscillating planer housing for planing sloped surfaces or to match two uneven surfaces.
- Rear frame wheels to provide support and reduce tire bounce while planing.
- Direct-drive high torque motors for low maintenance and high efficiency.
- Bob-Tach™ mounting system with quick-connect controls for fast, easy attachment changes.
- Unmatched Bobcat parts and service support.
- Operator training kits available for both loader and planer attachment.

