

BOBCAT 14" STANDARD FLOW PLANER

REQUIRED FEATURES

- Steel wheels will be mounted on the rear planer frame and must support the planer when starting a cut and while planing.
- A top access service panel will be provided. It will be of sufficient size to replace the cutting bits without raising the planer from the surface or removing the drum.
- The planer housing will oscillate $\pm 15^\circ$ for cutting at an angle or matching uneven surfaces. An indicator will be provided with markings locating each $\pm 5^\circ$ of oscillation.
- The oscillation of the planer will be "free to rotate" and provide optimum surface tracking and isolate the planer from loader movements caused by uneven terrain.
- The oscillation of the planer will be capable of a "locked position" to prevent rotation if desired.
- Independently adjustable manual cranks (or hydraulic depth control option) will provide depth control for each ski. The ski wear pads will be replaceable and provide consistent depth control by penetrating through debris in the path of travel.
- The depth of the skis will be indicated by a depth gauge on the manual adjust (or hydraulic depth control option). The depth gauge will be visible from the cab.
- The side shift of the planer will be hydraulic, by means of a manual diverter valve.
- The right ski and end plate are removable to allow flush milling against a curb or wall (14" drum only, 72" wide loader or less).

SPECIFICATIONS

Weight (with drum).....	1460 lbs. (662 kg.)
Overall Width.....	66" (1676 mm)
Overall Length.....	49" (1245 mm)
Overall Height.....	28" (711 mm)
Standard drum cutting width.....	14" (305 mm)
Drum diameter.....	17.75" (451 mm)
Tool tip diameter.....	23.75" (603 mm)
Cutting depth.....	0 to 6" (152 mm)
Maximum cutting angle.....	$\pm 15^\circ$
Side shift (hydraulic).....	26" (660 mm)
Planing distance next to curb.....	Flush

MOUNTING

- The planer will be easily attached by means of hydraulic couplers, electrical connector (hydraulic depth control option) and Bob-Tach™ mounting frame.
- Planer mounting will not hinder the standard lift arm actions of the loader.
- The hydraulic/electric supply lines for the attachment must be routed through the hose guide location on the loader lift arm.

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DRUMS

- All drums will be a one-piece concentric design with a center-mounting hub.
- The time required to change drums will be one hour or less.
- All drums will use side-cutting teeth to reduce drum binding in the cut.
- Snap in carbide cutting bits will be used to facilitate easy replacement and provide long life.

Type of Drum	Number of Bits	Cutting Widths	Cutting Depths	Weight w/ Bits
Slot Cut	21	2 1/2" (64 mm)	0" to 6" (0 to 152 mm)	89 lbs. (40 kg)
Slot Cut	24	4" (102 mm)	0" to 6" (0 to 152 mm)	111 lbs. (50 kg)
All Purpose	32	6" (152 mm)	0" to 6" (0 to 152 mm)	145 lbs. (66 kg)
All Purpose	34	8" (203 mm)	0" to 6" (0 to 152 mm)	169 lbs. (77 kg)
All Purpose	40	12" (305 mm)	0" to 6" (0 to 152 mm)	225 lbs. (102 kg)
All Purpose	46	14" (356 mm)	0" to 6" (0 to 152 mm)	240 lbs. (109 kg)

ATTACHMENT CONTROL

- Hydraulic depth control option – attachment control is required for planer ski depth functions to be operated by fingertip controls without requiring operator to remove his/her hands from the loader steering. Hydraulic depth adjustments may be made while milling without interrupting planer drum operation.

SAFETY

- Operation and safety decals must be displayed on attachment.