

COMPARISON

Intimidator™ 18XP > VERMEER BC1800XL

THE BANDIT SLIDE BOX FEED SYSTEM

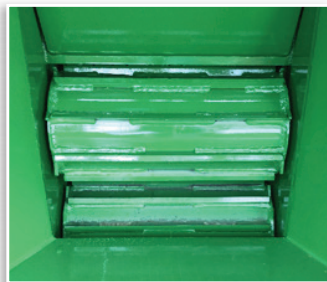
Allows the top feed wheel to move straight up and down, providing direct down pressure on material entering the chipper using down pressure springs and the standard hydraulic lift cylinder. Whereas, the Vermeer utilizes Vertical feed wheels limiting pulling and compressing power causing more chainsaw work and decreased production.

DOWN PRESSURE

Reduces the need to trim and fight to get material into the chipper. The 18XP Slide Box springs allow for a max of 600 pounds of down pressure and the standard hydraulic lift cylinder generates another 3,480 pounds. Vermeer advertises the BC1800XL vertical feed system as has having 380 pounds of clamping force (no hydraulic pressure available). When the spring and lift cylinder down pressure specs are combined, the 18XP has over **10 times** the compressing power allowing the unit to easily outperform the BC1800XL.

ENHANCED PULLING POWER

With the dual horizontal feed wheel system, gravity helps spread out material maximizing the effective pulling surface area of the feed wheel. The vertical two-feed wheel system on the Vermeer only utilizes the middle to bottom portion of the feed wheels where no pressure exists making it harder to feed and requiring more trimming. The Horizontal feed wheels also provide equal bearing support on the end of each feed wheel, increasing durability and longevity. Vertical feed wheels only have support on top side of the feed wheels.



DUAL FEED WHEEL SYSTEM

On the 18XP generates a total of 4,840 pounds of pulling power compared to Vermeer's 1,924 pounds (well over double the pulling power)! A bottom clean-out door is standard as well allowing dirt and other debris to fall out extending knife life.

SMOOTH FEEDING

The reversing auto feed system on the 18XP is programmed to work in conjunction with the engines RPM's creating a smooth efficient chipping action. The Vermeer Smart Feed is designed to reverse the feed system on a frequent basis creating increased vibration, reduced feeding efficiency and chip quality.



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MANUFACTURER:	BANDIT	VERMEER
Configuration:	Intimidator™ 18XP	BC1800XL
MEASUREMENTS		
Capacity:	18" diameter	19" diameter
Throat Opening:	20.5" wide x 20.875" tall	20" wide x 24" tall
Feed Rate (FPM):	100 FPM	117 FPM
DIMENSIONS		
Length (tray open):	18' 1"	19' 5"
Width:	7' 4"	6' 5"
Height:	8' 6"	9'
Weight:	9,000 lbs.	8,800 lbs.
ENGINE		
Horsepower:	120 – 174 HP	130 – 173 HP
CHASSIS		
Frame:	2" x 6"	.375" x 4" x 4"
Suspension:	10,000 lbs.	10,000 lbs.
Hitch:	2.5" Pintle	2.5" Pintle
Axle/Undercarriage:	(1) 10,000 lb. Axle	(1) 10,000 lb. Axle
Tires/Tracks:	(2) 215/75R 17.5" Tires	2
Tongue Jack:	8,000 lbs.	8,000 lbs.
FEED SYSTEM		
Type:	Slide Box	Vertical Feed
Down Pressure Springs:	(2) 21" Adjustable Springs	–
Feed Wheels:	(2) Horizontal 10.675" diameter	(2) Vertical
Number of Hydraulic Motors:	2	2
Displacement (CID):	32.3	28.4
Infeed Hopper Dimensions:	33.75" high x 54" wide	34" high x 67" wide
Bottom Clean Out Door:	Standard	–

MANUFACTURER:	BANDIT	VERMEER
Configuration:	Intimidator™ 18XP	BC1800XL
CUTTING SYSTEM		
Style:	Drum	Drum
Disc/Drum Dimensions:	37" diameter x 22" width	36" diameter x 26.5" width
RPM:	1,080	1,100
Knife Pockets:	4	4
Knives (thickness x width x length):	.625" thick x 5.5" wide x 10" long	.6" thick x 5.5" wide x 10" long
Chipper Shaft Diameter:	3.5"	–
Bearings:	(2) 2.9375"	(2) 2.9"
DISCHARGE		
Swivel:	360°	360°
Deflector:	3 Position / Crank	Adjustable
TANKS		
Fuel Tank Capacity:	30-40 Gallon	35-50 Gallon
Hydraulic Tank Capacity:	12 Gallon	12 Gallon

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