# COMPARISON

Intimidator™ 18XP > VERMEER AX17

## **EASIER TO FEED**

The Bandit slide box feed system allows the top feed wheel to move straight up and down providing direct down pressure as material enters the dual feed wheels. This system reduces the need to trim or reposition material leading to greater productivity. The Vermeer AX17 features a pivot arm feed system where the top feed wheel moves up and down on an arc reducing the machines' ability to effectively pull material into the chipper, increasing chainsaw work and reducing productivity.



### **DRUM RPM**

The drum on the 18XP spins at approximately 1,080 RPMS compared to the AX17 drum turning at 1,800 RPM. A slower turning drum will generate more torque and requires less horsepower and fuel to chip material. This set-up also reduces the amount of vibration on the machine and reduces maintenance costs while increasing the overall longevity of the unit.

### **DRUM EFFICIENCY**

The Bandit drum has four knives compared to the Vermeer two-knife drum. With double the knives, there are more cuts per revolution and less distance in between the knives decreasing wood hitting against the drum creating a smoother more efficient cutting action.

## **ENGINE OPTIONS**

Gas and diesel engine options ranging from 120 to 174 horsepower are offered on the 18XP. Currently, the AX17 is only available with the Cummins 130 horsepower diesel engine.





#### **SUPERIOR DRUM**

The Bandit 18XP is equipped with a 37" diameter drum compared to the AX17 26" diameter drum. A larger diameter chips material on the bottom half allowing it to effectively chip larger diameter material on an arc or with the grain of the wood. When chipping larger diameter material with a smaller drum, material will be processed towards the top side or into or across the grain creating stress on the drum, knives, and the entire machine.





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MANUFACTURER:	BANDIT	VERMEER	
Configuration:	Intimidator™ 18XP	AX17	
MEASUREMENTS			
Capacity:	18"	18"	
Throat Opening:	20.875" wide x 20.5" tall	20.5" wide x 19.5" tall	
Feed Rate (FPM):	100 FPM	95 FPM	
DIMENSIONS			
Length (tray open):	20' 2"	20' 8"	
Width:	7' 5"	6' 6"	
Height:	8' 8"	9' 2"	
Weight (standard):	9,000 lbs.	8,640 lbs.	
Weight (winch, etc).	9,924 lbs.	9.750 lbs.	
ENGINE			
Horsepower Range:	120 – 174 HP (gas or diesel)	130 HP	
(gas or diesel) (diesel only)  CHASSIS			
Frame:	2" x 6" tubing	.25" channel	
Suspension:	10,000 lbs.	10,000 lbs.	
Hitch:	2.5" Pintle	3" Pintle	
Axle/Undercarriage:	(1) 10,000 lb. Axle	(1) 10,000 lb. Axle	
Tires/Tracks:	(2) 215/75R 17.5" Tires	(2) 235/75R x 17.5" Tires	
FEED SYSTEM			
Type:	Slide Box	Pivot Arm	
Down Pressure Springs:	(2) 21" Adjustable Springs & lift cylinder	Cylinder only	
Down Pressure:	4,360 lbs.	4,800 lbs.	
Pulling Power:	4,480 lbs.	6,500 lbs.	
Top Feed Wheel:	(1) 10 5/8" dia. x 20"	(1) 15" dia. x 20"	
Bottom Feed Wheel:	(1) 10 5/8" dia. x 20"	(1) 11" dia. x 20"	
Number of Hydraulic Motors:	2	(2) upper / (1) lower	
Displacement (CID):	32.3	28.9	
Infeed Hopper Dimensions:	33.75" high x 54" wide	29" high x 59.5" wide	
Bottom Clean Out Door:	Standard	Standard	

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MANUFACTURER:	BANDIT	VERMEER	
Configuration:	Intimidator™ 18XP	AX17	
	CUTTING SYSTEM		
Style:	Drum	Drum	
Disc/Drum Dimensions:	37" diameter x 22" width	26" diameter x 20" wide	
RPM:	1,080	1,800	
Knife Pockets:	4	2	
Knives (width x length):	5.5" wide x 10" long	5" wide x 10" long	
Bearings:	(2) 2.9375"	(2) 2.9"	
DISCHARGE			
Swivel:	360°	360°	
Deflector:	Adjustable	Adjustable	
TANKS			
Fuel Tank Capacity:	30 Gallon	40 Gallon	
Hydraulic Tank Capacity:	12 Gallon	3 Gallon	