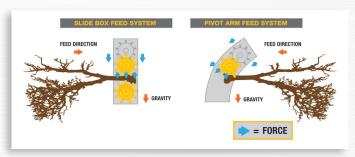
# COMPARISON

Bandit 12XPC > Morbark BVR10

#### 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 by using down pressure springs and the hydraulic lift cylinder. The Morbark BVR chippers utilize a reverse pivoting feed system that moves up and down on an arc. Notice in the drawing below how the pressure is applied. The Bandit slide box feed will allow for greater pulling and compressing power reducing the need to trim or re-position material.



### **DOWN PRESSURE**

The 12XPC slide box feed has adjustable side mounted springs providing up to 440 pounds of down pressure. An optional lift cylinders will generate another 2,200 pounds. Morbark does not list the BVR10 as available with hydraulic down pressure.

# **MORE EFFICIENT DRUM**

The 12XPC has a larger diameter and wider drum compared to the BVR13. A larger drum will rotate at a lower RPM generating more torque, which in turn will require less horsepower and fuel.

# **DRUM ENGAGEMENT**

The Bandit 12XPC is available with an NACD spring loaded clutch to engage the drum. This clutch requires no adjustments to the pressure plates. Release levers rise to compensate for wear of the driven member. The Morbark BVR10 engages the drum utilizing a centrifugal clutch. Centrifugal clutches are known for slipping and are prone to heat issues. If slipping occurs, there are no actions that can occur to prevent damage. With an actual clutch, the operator has complete control and can disengage immediately if there is an issue.





# THE 12XPC HAS FOUR KNIVES (FOUR CUTS PER REVOLUTION)

compared to the Morbark's two knife (two cuts per revolution) drum. With double the knives, there are more cuts per revolution and less distance in between the knives decreasing wood hitting against the drum. These combinations allow for a smoother more efficient chipping action with reduced vibration.

## **DUAL FEED WHEEL SYSTEM**

on the 12XPC generates a total of 3,376 pounds of pulling power. A bottom clean-out door is standard allowing dirt and other debris to fall out extending knife life. The BVR10 only has a single top feed wheel and does not have a bottom clean-out door. Morbark does not list their pulling power specs, but dual feed wheel systems are known to have greater pulling power reducing the need to trim or re-position material.



6750 MILLBROOK ROAD **REMUS, MICHIGAN 49340** 

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MANUFACTURER:	BANDIT	MORBARK	
Configuration:	12XPC	BVR10	
MEASUREMENTS			
Capacity:	12" diameter	12" diameter	
Throat Opening:	14.25" high x 17" wide	14" high x 17 1/4" wide	
Feed Rate (FPM):	120 FPM	-	
DIMENSIONS			
Length (tray open):	16'	13' 4"	
Width:	6' 6"	7' 1"	
Height:	8' 1"	8' 9"	
Weight:	5,100 – 5,500 lbs.	5,200 lbs.	
ENGINE			
Horsepower Range:	49 – 84 HP	48 - 74 HP	
CHASSIS			
Frame:	1/4" x 4" Tubing	5" Channel	
Suspension:	6,000 lbs.	6,000 lbs.	
Tires	225 / 75R 15"	235 / 80R 16"	
Hitch	2 1/2" Pintle	2 1/2" Pintle	
	FEED SYSTEM		
Type:	Slide Box	Pivot Arm	
Down Pressure Springs:	Springs (Optional Lift Cylinder)	Springs Only	
Feed Wheels:	(2) Horizontal	(1) Horizontal	
Displacement (CID):	(2) 15.9 CID	_	
Infeed Hopper Dimensions:	30.75" high x 54" wide	30" high x 60" wide	

MANUFACTURER:	BANDIT	MORBARK	
Configuration:	12XPC	BVR10	
CUTTING SYSTEM			
Style:	Drum	Drum	
Disc/Drum Dimensions:	24" diameter x 18.75" width	18" diameter x 16.5" width	
RPM:	1,530	-	
Knife Pockets:	4	2	
DISCHARGE			
Swivel:	360°	360°	
Deflector:	Adjustable	Adjustable	
TANKS			
Fuel Tank Capacity:	25 Gallon	17 Gallon	
Hydraulic Tank Capacity:	12 Gallon	7 Gallon	

## **BANDIT CHIPPERS**

are manufactured utilizing all steel components and solid welded construction for added durability and longevity. The BVR chippers are bolted together and utilize some plastic components. An all steel welded together machine will increase longevity and reduce unnecessary downtime.

## **MINIMAL ELECTRONIC COMPONENTS**

The new BVR line of Morbark chippers utilize more electronic components. Bandit chippers are engineered to use minimal electronic components for ease of service and less downtime.