# COMPARISON

Intimidator<sup>TM</sup> 12XPC > Morbark 1215

#### 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 optional hydraulic lift cylinder. Whereas, the Morbark pivot arm system utilizes a pivoting top feed wheel that moves up and down on an arc away from the chipping drum. There is little direct down pressure, limiting pulling and compressing power causing more chainsaw work and decreased production.



## THE INTIMIDATOR 12XPC DOWN PRESSURE

is an advantage over the Morbark 1215. The 12xpc Slide Box springs allow for a max of 440 pounds of down pressure and adding the optional hydraulic lift cylinder generates another 2,200 pounds. Morbark does not list the 1215 as being available with any hydraulic down pressure so only rely on the pivot arm springs on each side of the feed wheel. They do not list any down

pressure specs.







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

compared to the Morbark's two knife (single cut per revolution) set-up. With double cuts per revolution, the 12XPC runs smoother and is more productive. A two-knife drum has more distance between the knives allowing wood to rub against the drum robbing power and increasing fuel consumption. With half the knives, the knives will dull quicker causing decreased chip quality increasing the chance of plugging. Because there is a greater likelihood the chipper will run with dull knives vibration, and fuel consumption will increase.

#### THE BANDIT 12XPC HAS A 24" DIAMETER DRUM

compared to the Morbark 21" diameter drum. The drum on the 12XPC turns at 1,530 RPM compared to the 1215 drum turning at 2,250 RPM. A lower RPM drum delivers more torque, requires less horsepower, operates with less vibration and provides better fuel economy.

### THE 12XPC HAS AN APPROXIMATE FEED RATE OF 120 FPM

compared to the 80 FPM feed rate on the Morbark. The faster feed rate allows the 12XPC to process material at a quicker rate.



6750 MILLBROOK ROAD **REMUS, MICHIGAN 49340** 

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MANUFACTURER:	BANDIT	MORBARK	
Configuration:	Intimidator™ 12XPC	1215	
MEASUREMENTS			
Capacity:	12" diameter	12" diameter	
Throat Opening:	17" wide x 14.25" tall	15" wide x 12" tall	
Feed Rate (FPM):	120 FPM	80 FPM	
DIMENSIONS			
Length:	16'	15' 4"	
Width:	6' 6"	5' 11"	
Height:	8' 1"	9' 2"	
Weight:	5,100 – 5,500 lbs.	4,900 lbs.	
	ENGINE		
Horsepower Range:	49 – 84 HP	48 - 75 HP	
	CHASSIS		
Frame:	1/4" x 4" Tubing	.25" x 6" Channel	
Suspension:	6,000 lbs.	7,000 lbs.	
Hitch:	2.5" Pintle	2.5" Pintle	
Tires/Tracks:	(2) ST225/75R 15" Tires	(2) 235/80R 16" Tires	
Tongue Jack:	5,000 lbs.	5,000 lbs.	
	FEED SYSTEM		
Type:	Slide Box	Pivot Arm	
Down Pressure Springs:	Springs / Lift Cylinder, Max of 440 lbs. with Springs and 2,200 lbs. with Cylinder	Springs Only	
Feed Wheels:	(2) Horizontal	(1) Horizontal	
Number of Hydraulic Motors:	2	1	
Displacement (CID):	15.9	_	
Infeed Hopper Dimensions:	30.75" high x 54" wide	31" high x 60" wide	
Bottom Clean Out Door:	Standard	n/a	

MANUFACTURER:	BANDIT	MORBARK	
Configuration:	Intimidator™ 12XPC	1215	
CUTTING SYSTEM			
Style:	Drum	Drum	
Disc/Drum Dimensions:	24" diameter x 18.75" width	21.4" diameter x 14.5" width	
RPM:	1,530	2,250	
Knife Pockets:	4	2	
Knives (thickness x width x length):	.625" thick x 5.5" wide x 9" long	.5" thick x 5" wide x 10.5" long	
Chipper Shaft Diameter:	3"	-	
Bearings:	(2) 2.4375"	(2) 2.4375"	
DISCHARGE			
Swivel:	360°	360°	
Deflector:	Adjustable	Adjustable	
TANKS			
Fuel Tank Capacity:	25 Gallon	24.5 Gallon	
Hydraulic Tank Capacity:	12 Gallon	17 Gallon	