# **MODEL 1890XP** 19" Capacity Hand-Fed Chipper

The 19" capacity Model 1890XP is a powerful drumstyle chipper that can easily handle large whole trees. Available with engine options ranging from 114 to 225 horsepower, the Model 1890XP can deliver big production while still being available under 10,000 pounds to meet weight restrictions. With its solid s welded construction, proven feed system, durable components, and chip throwing technologies, this chipper provides all of the production advantages of a drum-style chipper. It is the most versatile 19-i city drum-style chipper currently available.

- **DURABLE AND POWERFUL.** Aggressive feed systems for unmatched
- pulling and compressing power 37" diameter drum with impressive 26-¼" x 20-½" throat opening Available under 10,000 lbs to
- meet weight restrictions





# Tremendous Chip Throwing Action

Another key advantage on the Bandit drum chipper is the extreme throwing action they have. The energy required to discharge material is drastically reduced with a Bandit drum, saving on fuel and maximizing productivity. All Bandit drum chippers feature proprietary designs in the drum housing and discharge chute, giving these machines unmatched throwing power.

# Powerful Slide Box Feed System

The Model 1890XP is equipped with two horizontal 19-7/8" wide by 10 5/8" diameter feed wheel mounted in Bandit's patented Slide Box Feed System. This system makes it easy to chip large diameter branches, multiple stems and small trees. The dual feed wheels are powered by 63.9 CID motors generating not just adequate, but excessive force to aggressively pull in and compress limby material.

## **Power & Production**

These rugged, high production machines have large 26-1/4" x 20-1/2" openings to handle big, rough trees. The 19" capacity Model 1890XP is more than a hand-fed chipper: the feed system is powerful enough to pull whole trees into the chipper. Although the 1890XP is often fed by a knuckle boom or skid steer loader, it is not designed to be force-fed. This rugged machine is a favorite of those involved in full tree take downs and light land clearing.



The 1890XP features a large 37" diameter drum. The cutting action of the drum chips material on an arc with the grain of the wood, not into or across the grain like smaller-diameter competitive drums. Drums turn at approximately 1,100 RPM compared to the smaller drums turning at 2,000 to 2,250 RPM. The slower turning drum drastically reduces vibration and allows for more torque to be generated. This allows the Bandit drum to provide tremendous pulling and chipping power for material of all shapes and sizes.



# Many Ways to Configure Your Model 1890XP

# Self-Propelled Unit

Available with **track undercarriage**, the Model 1890XP can be taken right to the trees.



# **Hydraulic Winch**

Hydraulic winch mounted on infeed hopper helps you bring material right to the chipper.



# **Loader Option**

Heavy-duty loader option is available, providing an even more powerful means of bringing material to the chipper.



# Standard & Custom Colors Available Choose from six standard colors, or select a custom color to match your fleet.





# **Specifications**

Standard Dimensions: Length: 1 Height: 9

Width: 7' 11" Weight: 9,750 lbs

# Feed System:

Slide box, (2) 27"-long adjustable "easy climb" down pressure springs, (2) horizontal feed wheels Displacement (CID): 63.9 Hydraulic Motors: 2

18' 5"

9'9"

#### **Chipper Drum:**

37" diameter x 22" wide drum with (4) .625" x 5-½" x 10" knives Discharge: 360° swivel Deflector: 3-Position / Manual

### Frame:

1/4" x 2" x 6" rectangular tubing with a .375" x 3" x 6" tongue

# **Capacities:**

Fuel Tank: Hydraulic Tank:

40 gallons ank: 24 gallons Machine Capacity: 19" Throat Opening: 26-1

26-1/4" x 20-1/2"

# Engine Options:

Diesel engine options available from Caterpillar, John Deere, and Perkins, ranging from 114-225 horsepower.

