



New cabin with suspension arrangement joystick seat and integral

Shuttle grapple feeding river red gum in Australia



3040xp2 SS shown coming out of a 40' high cube export container



3040xp2 SS Shown below with 72" Circle Saw, 30' Conveyor, 10' deck extension, and Firewood Tumbler

- 72" carbide insert tooth circular saw (SS version)
- Model FWC-30, 30' (9.14 m) Firewood Conveyor
- Model FWC-35, 35' (10.67 m) Firewood Conveyor
- Model FWC-50, 50' (15.2 m) Firewood Conveyor
- Conveyor Debris Cleanout Pan
- Debris Cleanout Conveyor
- Short Log Livedeck strand (5 or 6 strand)
- 10' Live Deck Extension (18'6" total live deck length)
- Anti-Vandalism Package
- Cold Weather Engine Block heater
- Auto-log stop or laser eye log stop
- Stationary Configuration (no axles, 4 pads)
- Optional Multitek Firewood Tumbler Package
- Optional mirror image machine for sites with multiple machines.

#### PROCESSOR OPTIONS:

- Multitek Exclusive Patented Shuttle Grapple
- Multitek Exclusive Splitter Wear Pads
- Engine Options: John Deere or CAT Diesel
- Horsepower: 115 (86 kw) or 125 turbo (93 kw)
- Liquid Cooled, Tier IV
- Diesel Fuel Capacity: 50 gal. (189 L)
- Hydraulic Reservoir Capacity: 125 gal. (473 L)
- Hydraulic Oil Cooler: Standard
- Tire Size: P235/80R16
- Axles: Tandem with brakes
- ICC Trailer Lights
- Trailer Hitch: Pintle Ring
- Trailer Suspension: Leaf Springs
- Transport Length: 29' (8.84 m)
- Transport Width: 8'5" (2.59 m)
- Transport Height: 13'3" (3.99 m)
- Operating Width: 13'5" (4.11 m)
- 8-way Adjustable Interchangeable Wedge
- Live Deck Load height: 5'5" (1.68 m)
- Log Trough Length: 20' (6.10 m)
- Live Deck Length: 8'6" (2.68 m)
- Weight 15,000 lbs to 18,500 lbs (6,800 kg to 8,300 kg)
- Heated Operator Cabin
- Electric Over Hydraulic Pilot Joysticks
- Ergonomic Operator Seat
- Floodlights

#### PROCESSOR OPTIONS:

#### SPECIFICATIONS:

## MODEL 3040XP2 FIREWOOD PROCESSOR

## 3040XP2

## MULTITEK<sup>®</sup>

NORTH AMERICA, LLC



## 3040XP2 FIREWOOD PROCESSOR



## MODEL 3040XP2 FIREWOOD PROCESSOR

Day in and day out the name you can count on.



Distributed by:

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**MULTITEK 3040xp2 – The Biggest, Strongest, Fastest, Most Dependable, Lowest Maintenance, Largest Capacity, Longest Lasting Firewood Processor On Earth**



The Multitek 3040xp2 firewood processor is the ideal machine for harsh environments and high volume fuelwood production. The 3040xp2 with its rugged design and innovative features are purpose built to ensure you have the most efficient means of producing firewood from all sorts of random diameter, random length low grade hardwood logs. This industry workhorse is time tested and proven around the world and is available with outstanding options to ensure your operator is productive, comfortable, and efficient to increase your bottom line.

During the cutting phase, the Multitek exclusive patented shuttle grapple holds the log securely while the tip pan keeps the block from moving until it is tipped into the split chamber. The tip-pan ensures a proper aligned block before being split through the multiple wedge splitting system. This machine is available with our popular 72" slasher saw with insert tooth blade that doubles the speed of the saw cycle, eliminates chain sharpening and bar oil. The insert tooth carbide saw is easily replaceable, ensuring you have maximum uptime and minimum maintenance.





## 3040XP2 NEXT GENERATION PERFORMANCE FEATURES:

If you are a high volume firewood producer that demands maximum performance and lowest downtime, look no further than the Multitek

3040xp2. Leading the industry in high production concepts, the 3040xp2 is the largest capacity firewood processor available. This machine features the patented overhead shuttle grapple infeed system to ensure even the most crooked low grade logs can be turned into profitable firewood. The overhead shuttle grapple enables the operator to accurately cut to length even the lowest grade hardwood logs and efficiently split them into finished product.

## OUTSTANDING FEATURES OF THE 3040XP2

### Overhead Shuttle Grapple Log Infeed

The grapple system ensures a positive feed on the log, no matter how large or crooked it is. The shuttle grapple allows the operator to easily maneuver the log towards the saw and eliminates the problem of getting two logs in the V-style log trough. The shuttle grapple also ensures exacting length measurements even if the log is crooked or low grade. The overhead shuttle grapple was first introduced and patented in the late 1970's. Today it is still praised by Multitek customers for its superb design and usefulness.

### Tip-Pan

The tip-pan feature allows the operator to gently roll each log round into the splitter chamber. This ensures the log round is squarely in place to be split. The last block is also much easier to handle with the tip-pan function as it tips in just like any other block. This feature helps keep the operator in the cab.

### Splitter Assembly

Only Multitek features wear pads on their splitter assembly. This ensures there is no steel on steel rubbing every 3.5 seconds. The wear pads are replaceable and ensure your Multitek lasts for decades of heavy use. Multitek manufactured hydraulic cylinders are made to precise standards with oversize chrome rods to ensure maximum speed and maximum force. This splitter design allows interchangeable wedges of 4, 6, 8, 10, and 12-way wedges to be used. The 3040xp2 has the most splitting power and heaviest splitter assembly design of any commercial firewood processor.

### Framework

The 3040xp2 ss is manufactured on a high strength to low weight tubular alloy steel frame. The superstructure of the machine is crafted by skilled workers in the USA using only the highest grade materials available. This is the heaviest duty frame in the industry and it is manufactured to tight tolerances and designed to handle extreme use. The weight of the 3040xp2 and rock solid footing ensures the operator is not bouncing around in the cab, like other wood processors.

### V-Style Trough

The V-style log trough centers the log and ensures maximum capacity when required with large diameter logs.

### Live Deck

The stout log deck of the 3040xp2 features a roller chain on each live deck strand with roller chain to ensure minimal wear. The log deck also features paddle stars to ensure only one log at a time enters the V-style log trough.

### Operator Cabin

The cabin of the Multitek 3040xp2 is spacious and ergonomic. The hydraulic valves are located outside of the cab, and all functions are operated by electric over hydraulic pilot joystick system. With the hydraulics outside of the cab, there is more room and eliminates the problem of excessive heat. The operator safety seat ensures safe operation, shutting off the hydraulics to the machine when the operator lifts their bottom off the seat.

### FWC-Series Conveyors

All of our conveyors are purpose built for high volumes of firewood. For our North American and European customers, our FWC series with C2082 2" pitch roller chain is optimal to eliminate winter freeze-up and eliminate steel on steel wear associated with typical drag chain. Multitek conveyors feature rollers that roll the chain uphill, reducing steel on steel contact. For our Australian and South American customers, belted conveyors are available upon request. Each of our elevators feature a hydraulic lift cylinder and can be operated off of the machines hydraulics or with an optional powerpack.

### Optional Circular Saw (Slasher Saw)

The Multitek 3040xp2 is available with a 72" circular saw with carbide tipped insert teeth. This saw is recommended for reduced maintenance, decreased cycle time, and maximum production. The circular saw eliminates labor associated with chainsaw sharpening, bar maintenance, and costly bar oil. Heavy users of the 3040xp2 report significant savings compared to the bar & chain option. The circular saw is powered by a high torque hydraulic motor ensuring excellent RPM during the cut cycle.

### NEW STANDARD FEATURES

Major improvements and upgrades have been implemented for the Multitek Pro Series machines starting 2014. Models 2025xp, 2040xp2 and 3040xp2 features standards suspension style seating arrangements with built in full electric joystick controls from Danfoss Hydraulics. There are no longer pilot hydraulic lines inside the cab, these models are now full electric with no valve on the floor. All operations are performed from the operators joysticks built into the seat. Models 2040xp2 and 3040xp2 feature Danfoss variable displacement piston pumps for fuel savings of 30%, increased hydraulic efficiencies, greater longevity, and lower operating temperatures. Multitek has also brought to market a revolutionary new laser guided measuring system that automatically measures each piece of firewood to exacting lengths. Coupled with the Trim Cut Ejector Pan option, all of your firewood will be to exacting standards.

## PRODUCTION RATING & SPECIFICATIONS:

- Approximately 4-7 Cords Per Hour rated in "full cords" based on 128 cu ft.
- Approximately 7-15 tons per hour, based on quantitative testing on Australian hardwoods
- Maximum Log Length: 40' (12.2 m)
- Minimum Log Length: 3' (1 m)
- Maximum Log Diameter: 32" (.8 m)
- Splitter Cycle Time: 3.5 seconds
- Infeed System: Shuttle Grapple
- Splitter Opening: 27" (68.9 cm)
- Wedge Options: 4,6,8,10,12
- Splitter Cylinder Options: 5" or 6" Multitek manufactured Cylinders
- Splitter Rod Diameter: 4" or 5"
- Multitek Exclusive Laser Guided Measuring System
- Engine Options: John Deere
- Horsepower: 125 hp (94 kw)
- Danfoss Piston Pump

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Extremely satisfied 3040xp2 owners



Multitek Firewood Processors increase your bottom line and give you the highest resale value in the industry.