



Pricing Effective March 15, 2022

Stump Cutters

[2022 Carlton 900 Handlebar](#)

[2022 Carlton SP2000](#)

[2022 Carlton SP5014](#)

[2022 Carlton SP5014NTRX](#)

[2022 Carlton SP6016](#)

[2022 Carlton SP7015](#)

[2022 Carlton SP7015TRX](#)

[2022 Carlton SP8018TRX](#)

[2022 Carlton 7500](#)

[2022 Carlton Hurricane RS](#)

[2022 Carlton Hurricane TRX](#)

Chippers

[2022 Carlton 660 6" Capacity Disk Chipper](#)

[2022 Carlton 1260 6" Capacity Disk Chipper](#)

[2022 Carlton 1290 9" Capacity Disk Chipper](#)

[2022 Carlton 1712 Apache 12" Capacity Drum Chipper](#)

[2022 Carlton 2012 12" Capacity Disk Chipper](#)

[2022 Carlton 2015 15" Capacity Drum Chipper](#)

[2022 Carlton 2518 18" Capacity Drum Chipper](#)

[2022 Carlton 2018HD 18" Capacity Disk Chipper](#)



Pricing Effective March 15, 2022

2022 Carlton 900 Handlebar

Handlebar Style Stump Cutter
Hand Operated Disc Brake
Operator Presence System
25 Degree Teeth

Power Option

**Factory
List Price**

9000000A 13 Horsepower Honda GX390 with Cyclone Air Filter

\$5,375

Optional Equipment

Honda Limited Engine Warranty is two years from Honda
Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP900 Specificaton Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP2000

Self Propelled Handlebar Style Stump Cutter
 Hydrostatic Transmission
 Height Adjustable Control Handle
 Limited Slip Drive System
 Operator Presence System
 Kevlar Construction V Belts

Power Option	Factory List Price
SP2000 27 Horsepower Kohler Command V Twin	\$11,950
Optional Equipment	
0450116 Carlton Razor Cutting System	\$675

Kohler Limited Engine Warranty is two years
 Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP2000 Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP5014

Self Propelled Hydraulic Controlled Stump Cutter
 Two Speed Ground Drive System
 Dual Motor Ground Drive System
 Feather Touch Hydraulic Controls
 Hydraulic Steering
 Tapered Roller Bearings on Jackshaft and Cuttershaft
 Kevlar Construction V Belts
 Integrated Hydraulic Brakes in Drive Motors*
 Dual Wheels

Power Option

Factory List Price

2500-4A 35 Horsepower Vanguard Big Block V Twin	\$25,800
2500-4E 37 Horsepower Vanguard Big Block V Twin	\$26,400

Optional Equipment

0450119 Carlton Razor Cutting System	\$1,300
0950150 Wireless Remote Control	\$5,000
0950155 Full Time Four Wheel Drive	\$2,385
0950156 Hydraulic Scrape Blade	\$1,200

Vanguard Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP5014 35HP Vanguard Specification Sheet](#)

[SP5014 37HP Vanguard Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP5014NTRX

Self Propelled Hydraulic Controlled Track Stump Cutter
 Dual Motor Ground Drive System
 Tapered Roller Bearings on Jackshaft and Cuttershaft
 Kevlar Construction V Belts
 Expanding Track Undercarriage
 Wireless Remote
 Hydraulic Scrape Blade

Power Option

Factory List Price

SP5014NTRXA 35 Horsepower Vanguard Big Block V Twin	\$44,900
SP5014NTRXE 37 Horsepower Vanguard Big Block V Twin	\$45,500

Optional Equipment

0450119 Carlton Razor Cutting System	\$1,300
--------------------------------------	---------

Vanguard Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP5014TRX 35HP Vanguard Specification Sheet](#)

[SP5014TRX 37HP Vanguard Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP6016

- Hydraulic Scrape Blade
- Wireless Remote Control
- Four Wheel Drive
- Razor Cutter Head
- Turn Table Design
- Dual Tires

Power Option	Factory List Price
SP6016 54 Horsepower Kubota Gas WG1605	\$57,500

Kubota Limited Engine Warranty is two years
Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP6016 54HP Kubota Gas Specification Sheet](#)
[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP7015

Self Propelled Hydraulic Controlled Stump Cutter
 Patented Turntable Design
 Dana 44 Rear Axle
 Integrated Hydraulic Brake
 Kevlar Construction V Belts
 Four Wheel Drive
 Wireless Remote Control
 Hydraulic Scrape Blade

Power Option

Factory List Price

SP7015 74 Horsepower Kohler KDI 2504 2.5L 4 Cylinder Turbo Diesel	\$82,000
SP7015A 74 Horsepower Kubota V2067T4 2.5L 4 Cylinder Turbo Diesel	\$86,500

Optional Equipment

0450118 Carlton Razor Cutting System	\$2,000
--------------------------------------	---------

Kohler Limited Engine Warranty is three years

Kubota Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP7015 74HP Kohler Specification Sheet](#)

[SP7015 74HP Kubota Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP7015TRX

Self Propelled Hydraulic Controlled Track Mounted Stump Cutter
 Patented Turntable Design
 Retractable Track System
 Four Speed Ground Drive System
 Full Function Wireless Remote Control
 Turf Friendly Rubber Tracks
 Kevlar Construction V Belts
 Wireless Remote
 Hydraulic Scrape Blade

	Factory List Price
Power Option	
SP7015TRX3 74 Horsepower Kohler KDI 2504 2.5L 4 Cylinder Turbo Diesel	\$88,500
SP7015TRXHD 74 Horsepower Kohler KDI 2504 2.5L 4 Cylinder Turbo Diesel	\$96,750
SP7015TRX4 74 Horsepower Kubota V3307 T14 3.3L 4 Cylinder Turbo Diesel	\$92,000

Optional Equipment

0450118 Carlton Razor Cutting System (Standard on HD)	\$2,000
---	---------

Kohler Limited Engine Warranty is three years

Kubota Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP7015TRX 74HP Kohler Specification Sheet](#)

[SP7015TRXHD 74HP Kohler Specification Sheet](#)

[SP7015TRX 74HP Kubota Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton SP8018TRX

Caterpillar Rubber Track Undercarriage
 Self Propelled Hydraulic Controlled Track Mounted Stump Cutter
 Patented Turntable Design
 Four Speed Ground Drive System
 Full Function Wireless Remote Control
 Hydraulic Controlled Push Blade
 Kevlar Construction V Belts
 Wireless Remote
 Hydraulic Scrape Blade

Power Option

**Factory
List Price**

SP8018TRXK 116 Horsepower Kubota 4 Cylinder Liquid Cooled Turbo Diesel

\$118,500

Optional Equipment

0450117 Carlton Razor Cutting System

\$2,350

Kubota Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[SP8018TRX 116HP Kubota Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 7500

High Production Tow Behind Stump Cutter
 Dexter Torsion Flex Suspension Axle
 Kevlar Construction V Belts
 Turntable Design
 Wireless Remote

Power Option

Factory List Price

7500D 74 Horsepower Kohler KDI 2504 2.5L 4 Cylinder Turbo Diesel	\$72,500
--	----------

Optional Equipment

0450117 Carlton Razor Cutting System	\$2,350
0950125 Hydraulic Surge Brakes	\$2,400

Kubota Limited Engine Warranty is two years
 Kohler Limited Engine Warranty is three years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[7500 74HP Kohler KDI Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton Hurricane RS

High Production Track Mounted Stump Cutter
Caterpillar 303.5 Rubber Track Undercarriage
Patented Turntable Design
Hydraulic Controlled Push Blade
Full Function Proportional Wireless Remote Control
Kevlar Construction V Belts

Power Option

**Factory
List Price**

0950359 John Deere 4.5H 140 Horsepower 4 Cylinder Turbo Charged Diesel

\$165,000

Optional Equipment

John Deere Limited Engine Warranty is two years
Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[Hurricane RS Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton Hurricane TRX

High Production Track Mounted Stump Cutter
Caterpillar 304.5 Rubber Track Undercarriage
Patented Turntable Design
Hydraulic Controlled Push Blade
Full Function Proportional Wireless Remote Control
Kevlar Construction V Belts

Power Option

**Factory
List Price**

0950360 John Deere 6.8H 173 Horsepower 6 Cylinder Turbo Charged Diesel	\$168,000
--	-----------

Optional Equipment

John Deere Limited Engine Warranty is two years
Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[HurricaneTRX 170HP John Deere Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 660

- 6" Capacity Disk Style Chipper
- Dexter Torsion Flex Suspension Axle
- Adjustable Digital Autofeed
- Engine Mounted Live Hydraulic Pump
- High Torque Single Feed Motor
- Kevlar Construction V Belts

Power Option	Factory List Price
660EFI 26.5 Horsepower Kohler Command V Twin EFI	\$18,250
660 27 Horsepower Kohler Command V Twin	
Optional Equipment	
0950172 Two Speed Full Time Four Wheel Drive Self Propelled Undercarriage	\$16,500

Kohler Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[660 Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 1260

- 6" Capacity Disk Style Chipper
- Dexter Torsion Flex Suspension Axle
- Adjustable Digital Autofeed
- Engine Mounted Live Hydraulic Pump
- High Torque Dual Feed Motors
- Thermostatically Controlled Hydraulic Oil Cooler
- Kevlar Construction V Belts

Power Option	Factory List Price
1260 35 Horsepower Vanguard Big Block V Twin	\$22,350
1260EFI 37 Horsepower Vanguard Big Block V Twin EFI	\$28,350

Optional Equipment

Vanguard Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[1260 35HP Vanguard Specification Sheet](#)

[1260 37HP Vanguard Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 1290

9" Capacity Disk Style Chipper
 Dexter Torsion Flex Suspension Axle
 Adjustable Digital Autofeed
 Hydraulic Lift Cylinder
 Engine Mounted Live Hydraulic Pump
 High Torque Feed Motor
 Thermostatically Controlled Hydraulic Oil Cooler
 Kevlar Construction V Belts

Power Option	Factory List Price
1290 35 Horsepower Vanguard Big Block V Twin	\$32,000
1290A 37 Horsepower Vanguard Big Block V Twin	\$32,600
1290G 54 Horsepower Kubota 4 Cylinder Gas	\$38,000

Optional Equipment

09501557 Two Speed Full Time Four Wheel Drive Self Propelled Undercarriage	\$17,000
--	----------

Vanguard Limited Engine Warranty is two years

Kubota Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[1290 35HP Vanguard Specification Sheet](#)

[1290 37HP Vanguard Specification Sheet](#)

[1290 54HP Kubota Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 1712

12" Capacity Disk Style Chipper
 Dexter Torsion Flex Suspension Axle
 Reversing Autofeed
 Engine Mounted Live Hydraulic Pump
 High Torque Dual Feed Motors
 Single Lift Cylinder
 Precision Ground High Speed Balanced Disk
 Kevlar Construction V Belts
 Radiator Debris Screen
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup
 Height and Hand Crank Swivel

Power Option

Factory List Price

1712KDI 74 Horsepower Kohler 4 Cylinder Liquid Cooled Turbo Charged Diesel	\$51,000
1712KB 74 Horsepower Kubota 4 Cylinder Liquid Cooled Turbo Charged Diesel	\$56,300
1712G 80 Horsepower Ford 4 Cylinder Liquid Cooled Gas	\$41,000

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0950162 Hydraulic Swivel Discharge Chute	\$1,250
0950785 Caterpillar Track Undercarriage with wireless remote	\$75,000

Kubota Limited Engine Warranty is two years

[1712 74HP Kohler Specification Sheet](#)

[1712 74HP Kubota Specification Sheet](#)

[1712 80HP Ford Specification Sheet](#)

1712 88HP Kubota Specification Sheet

Bank to Index



Pricing Effective March 15, 2022

2022 Carlton 1712 Drum Chipper

12" Capacity Hydraulic Fed Drum Style Chipper
 Dexter Torsion Flex Suspension Axle
 Adjustable Digital Autofeed
 Engine Mounted Live Hydraulic Pump
 High Torque Dual Feed Motors mounted on Single Feed Roller
 Single Lift Cylinder
 Precision Balanced Baffled and Pocketed Drum
 Kevlar Construction V Belts
 Radiator Debris Screen
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup
 Height and Crank Swivel

Power Option	Factory List Price
1712D 74 Horsepower Kohler 4 Cylinder Liquid Cooled Turbo Charged KDI Diesel	\$54,000
1712DA 74 Horsepower Kubota 4 Cylinder Liquid Cooled Turbo Charged Diesel	\$59,000

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0950162 Hydraulic Swivel Discharge Chute	\$1,250
0950785 Caterpillar Track Undercarriage with wireless remote	\$75,000

Kubota Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 2012

12" Capacity Disk Style Chipper
 Dexter Torsion Flex Suspension Axle
 Adjustable Digital Autofeed
 Engine Mounted Live Hydraulic Pump
 High Torque Dual Feed Motors
 Integrated Single Manifold Hydraulic System
 Hydraulic Lift Cylinder
 Hand Crank Swivel Discharge
 Hand Crank Height Adjustable Discharge
 Locking Fuel and Hydraulic Tanks
 Precision Ground High Speed Balanced Disk
 Kevlar Construction V Belts
 Radiator Debris Screen
 Heavy Duty Radiator Guards
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup

Power Option	Factory List Price
2012G 140 Horsepower John Deere 4 Cylinder Turbo Charged Diesel T4 with def tank	\$81,500

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0950162 Hydraulic Swivel Discharge Chute	\$1,250
0950785 Caterpillar Track Undercarriage with wireless remote	\$75,000

GM Limited Engine Warranty is two years

John Deere Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[2012 John Deere 140HP Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 2015 Drum Chipper

15" Capacity Hydraulic Fed Drum Style Chipper
 10,000 LB Dexter Leaf Spring Axle
 Adjustable Digital Reversing Autofeed
 Engine Mounted Live Hydraulic Double Pump
 High Torque Triple Feed Motors
 Integrated Single Manifold Hydraulic System
 Dual Lift Cylinders
 Hydraulic Crank Swivel Discharge
 Hand Crank Height Adjustable Discharge
 Locking Fuel and Hydraulic Tanks
 Precision Balanced Baffled Drum
 Kevlar Construction V Belts
 Radiator Debris Screen
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup

Power Option	Factory List Price
2015A 140 Horsepower John Deere 4 Cylinder Turbo Charged Diesel T4 with def tank	\$85,000
2015E 165 Horsepower Ford 6 Cylinder Gas	

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0950162 Hydraulic Swivel Discharge Chute	\$1,250
0951003 Hydraulic Tongue Jack	\$1,250
0950785 Catepillar Track Undercarriage with wireless remote	\$75,000

[2015 Drum Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 2518 Drum Chipper

18" Capacity Hydraulic Fed Drum Style Chipper
 Dexter 12,000 Pound Leaf Spring Suspension Axle
 Adjustable Digital Reversing Autofeed
 Engine Mounted Live Hydraulic Double Pump
 High Torque Triple Feed Motors
 Integrated Single Manifold Hydraulic System
 Dual Lift Cylinders
 Hand Crank Swivel Discharge
 Hand Crank Height Adjustable Discharge
 Locking Fuel and Hydraulic Tanks
 Precision Balanced Baffled Drum
 Kevlar Construction V Belts
 Radiator Debris Screen
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup

Power Option

Factory List Price

2518B 140 Horsepower John Deere 4 Cylinder Turbo Charged Diesel T4 with def tank	\$102,000
2518E 165 Horsepower Ford 6 Cylinder Gas	
2518C 173 Horsepower John Deere 4 Cylinder Turbo Charged Diesel T4 with def tank	\$115,000

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0950162 Hydraulic Swivel Discharge Chute	\$1,250
0951003 Hydraulic Tongue Jack	\$1,250
0950166 Dexter Torsion Flex Dual 10,000 lb axle (standard on 173HP)	
0950785 Catepillar Track Undercarriage with wireless remote	\$75,000

John Deere Limited Engine Warranty is two years

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[2518 John Deere 140HP Specification Sheet](#)

[2518 John Deere 173HP Specification Sheet](#)

[Back to Index](#)



Pricing Effective March 15, 2022

2022 Carlton 2018HD

18" Capacity Disk Style Chipper
 Two Dexter Torsion Flex Suspension Axles
 Adjustable Digital Reversing Autofeed
 Engine Mounted Live Hydraulic Pump
 High Torque Dual Feed Motors
 Thermostatically Controlled Hydraulic Oil Cooler
 Integrated Single Manifold Hydraulic System
 Dual Lift Cylinders
 Hydraulic Swivel Discharge
 Hand Crank Height Adjustable Discharge
 Locking Fuel and Hydraulic Tanks
 Precision Ground High Speed Balanced Disk
 Kevlar Construction V Belts
 Radiator Debris Screen
 Heavy Duty Radiator Guards
 Lockable Engine Enclosure
 AR Hardened Steel Anvil
 Full Engine Gauge Package
 Coiled Removable Light Hookup

	Factory List Price
Power Option	
2018 173 Horsepower John Deere 4 Cylinder Turbo Charged Diesel T4 with def tank	\$118,000

Optional Equipment

0950161 Hydraulic Winch Mounted on Infeed (includes cable)	\$4,450
0951003 Hydraulic Tongue Jack	\$1,250
0950785 Caterpillar Track Undercarriage with wireless remote	\$75,000

Consult Engine Manufacturers Literature for Specific Warranty Coverage/Limitations/Exclusions

[2018HD John Deere 173HP Specification Sheet](#)

[Back to Index](#)

**SP900****Machine Specific****General:**

Weight:	220 Pounds
Length:	77 Inches
Height:	44 Inches
Width:	24 Inches
Tires:	13 X 500 X 6
Tire Pressure:	40 PSI
Controls:	Handlebar Mounted
Fuel Capacity:	1.72 Gallons

Engine:

Manufacturer:	Honda GX390K1
Number of Cylinders:	One Cylinder with Overhead Valves
Bore:	64 mm
Stroke:	88 mm
Displacement:	389 cubic cm
Maximum RPM:	3600
Horsepower:	11.7
Cooling Medium:	Air
Air Cleaner:	Dry Type with Precleaner
Oil Capacity:	1.1 quarts
Fuel Capacity:	1.72 US Gallons
Electrical:	12 Volt

Drive System:

Engine Sheave:	4/3V3.0
Cutter Head Sheave:	2B3.4
Drive Belt:	Two Band RPB-56-Z
Cutter Head Shaft:	1 ¼ Inch
Engine Engagement:	Cebtrifical Clutch
Belt and Chain Shields:	Metal Bolt On

Bearings:

Cutter Head Bearings: 1 ¼ Inch Tap

Cutter Wheel:

Wheel Diameter:	12 ½ Inches v
Wheel Thickness:	½ Inch
Wheel Speed:	1350 RPM N
Number of Teeth:	12 Carbide T
Chip Guards:	Rubber and N

Cutting Dimensions:

Below Ground:	
Above Ground:	9 Inches 21 Inches

[Return to SP900 Price Sheet](#)

[Return to Index](#)

ations

ered Roller Bearings

with Teeth

ominal
ipped
metal

**SP2000****Machine Specificatio****General:**

Weight:	695 Pounds
Length:	80 Inches
Height:	54 Inches
Width:	29 Inches
Tires:	6 x 12
Controls:	Handle Bar Mounted
Fuel Capacity:	5 Gallons
Battery:	575 CCA
Tire Pressure:	50 PSI

Engine:

Manufacturer:	Kohler Model CH740
Number of Cylinders:	Two
Bore:	3.27 Inches (83 mm)
Stroke:	2.64 Inches (67 mm)
Displacement:	44 Cubic Inches (725 cc)
Maximum RPM:	3600
Horsepower:	27
Peak Torque:	42.7 ft*Lbs @ 3,000 PRM
Cooling Medium:	Air
Air Cleaner:	Dry Type Canister with Safety Element
Oil Filter:	Spin On
Electrical:	12 Volt

Drive System:

Engine Sheave:	Ogura Electric Clutch
Cutter Head Sheave:	2B56
Drive Belt:	Two A 100
Engine Engagement:	Electric Clutch
Belt Shields:	Metal Bolt On

Bearings:

Cutter Head Bearings:	1 7/16 Inch Tapered Roller
Cutter Head Shaft:	1 7/16 Inch

Cutter Wheel:

Wheel Diameter:	19 Inches
Wheel Thickness:	1 ¼ Inch
Number of Teeth:	30 Carbide Ti
Chip Guards:	Rubber

Cutting Dimensions:

Below Ground:	24 Inches
Above Ground:	27 Inches

[Return to SP2000 Price Sheet](#)
[Return to Index](#)

ins

ipped Sandvik Dura Disk II



SP5014 35HP Vanguard Machi

General:

Weight:	1650 Pounds
Length:	103 Inches
Height:	56 Inches
Width:	35 Inches
Tongue Extension:	30 Inches
Tires:	5.70 - 8 Drive Tires
Tire Pressure:	50 PSI
Controls:	Side Mounted – Optional Remote
Brakes:	Ground Speed Controlled by Hydraulics
Fenders:	Bolt on 1/4 inch plate
Fuel Capacity:	10.3 Gallons
Battery:	650 Cold Cranking Amps
Curb Clearance:	13 Inches
Cutter Wheel Diameter:	21 Inches with Teeth
Cutter Wheel Thickness:	1 Inch - Blanchard Ground
Cutter Wheel RPM:	1350 Nominal

Engine:

Manufacturer:	Vanguard Series 540000 V-Twin
Number of Cylinders:	Two
Bore Type:	Cast Iron Sleeve
Valves:	Overhead
Bore:	3.4 Inches (85.5 mm)
Stroke:	3.4 Inches (85.5 mm)
Displacement:	60 Cubic Inches (993 cc)
Compression Ratio:	8.25:1
Maximum RPM:	3600
Horsepower:	35
Peak Torque:	52 Ft* Lbs @ 2,400 RPM
Weight:	125 Lbs. (56.8 KG)
Oil Capacity w/Filter:	77.8 oz
Cooling Medium:	Air
Air Cleaner:	Dry Type Canister with Safety Element
Oil Filter:	Spin On
Lubrication:	Full Pressure w/Full Flow Filter
Electrical:	12 Volt

Hydraulic System:

Hyd Pump Displacement:	267 cu in (4.3 cc)
Hyd Pump Drive System:	Direct Drive Coupling

Flow:	4.09 GPM
System Relief:	1850 PSI
Oil Tank Capacity:	3.6 Gallon
Oil Type:	AW 46
Valve:	Series Type with Fine Metering
Check Valves:	Cartridge Counterbalance Valves in Lift, Swing, and Drive Circuits
Hose:	Steel Braided 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Full Flow
Swing Cylinders:	2" X 4" with 1" Rod and Replaceable End with Captured Pins
Tongue Cylinder:	2 1/2" X 30" with 1 3/8" Rod and Replaceable End with Captured Pins
Lift Cylinder:	3" X 12" with 1 3/8" Rod and Replaceable End with Captured Pins
Steering Cylinder:	2" X 4" with 1" Rod and Replaceable End with Captured Pins
Cylinder Attachments:	1" Plate with Hardened Knock in Conex Bushings

[Return to SP5014 Price S](#)
[Return to Index](#)

ne Specifications

Drive System:

Engine Sheave:	6/3v5.3
Jackshaft Sheave:	6/3v14.0
Drive Belt:	0400142A
Jackshaft Sprocket:	8M-40S-62 Gates PolyChain
Cutter Head Sprocket:	8M-40S-62 Gates PolyChain
Drive Belt:	8M-1200-62 Gates PolyChain
Jackshaft :	1 11/16 Inch
Cutter Head Shaft:	1 11/16 Inch
Engine Engagement:	Sliding Engine Carriage
Belt and Chain Shields:	Metal Bolt On

Bearings:

Jackshaft Bearings:	1 11/16 Inch Tapered Roller Bearings
Cutter Head Bearings:	1 11/16 Inch Tapered Roller Bearings
Swing Bearings:	Adjustable Tapered Roller Bearings
Axle Bearings:	None – Two Speed Drive Motors Coupled Direct to Wheels

Frame:

Tongue:	3" X 3" X 3/16" wall Mechanical Tubing
Inner Tongue:	2 1/2" X 2 1/2" X 1/4" wall Mechanical Tubing
Boom:	4 1/2" X 4 1/2" X 1/4" wall Mechanical Tubing
Boom Box:	1/4" Plate
Pivot Plate:	1/2"
Axle:	None – Two Speed Drive Motors Coupled Direct to Wheels
Supports:	Gussets used Throughout
Fenders:	1/4" Plate Bolt On

Cutter Wheel:

Wheel Diameter:	21 Inches with Teeth
Wheel Thickness:	1 ¼ Inch
Wheel Speed:	1350 RPM Nominal
Number of Teeth:	36 Carbide Tipped Sandvik
Wheel Type:	Sandvik Dura Disk II
Chip Guards:	Rubber and Metal
Chain Oiler:	Not Needed with PolyChain Drive System

Cutting Dimensions:

Below Ground: 14 Inches
Above Ground: 34 Inches
Width of Cut: 50 Inch Arc

Ground Drive System:

Hydraulic Drive Motor: Two Individual Hydraulic Wheel Motors
Wheel Hub: Tapered Shaft 5 Lug
Axle: Not needed with Drive Motors
Drive Chain: Not needed with Drive Motors
Axle Bearings: Integral in Drive Motors-Run in Hydraulic oil Bath
Drive Speed Control: Two speed with infinitely Variable Low speed in low gear
Ground Speed: 3.5 MPH in High Gear

[heet](#)

**SP5014 37HP Vanguard****Machi****General:**

Weight:	1650 Pounds
Length:	103 Inches
Height:	56 Inches
Width:	35 Inches
Tongue Extension:	30 Inches
Tires:	5.70 - 8 Drive Tires
Tire Pressure:	50 PSI
Controls:	Side Mounted – Optional Remote
Brakes:	Ground Speed Controlled by Hydraulics
Fenders:	Bolt on 1/4 inch plate
Fuel Capacity:	10.3 Gallons
Battery:	650 Cold Cranking Amps
Curb Clearance:	13 Inches
Cutter Wheel Diameter:	21 Inches with Teeth
Cutter Wheel Thickness:	1 Inch - Blanchard Ground
Cutter Wheel RPM:	1350 Nominal

Engine:

Manufacturer:	Vanguard Series 540000 V-Twin
Number of Cylinders:	Two
Bore Type:	Cast Iron Sleeve
Valves:	Overhead
Bore:	3.4 Inches (85.5 mm)
Stroke:	3.4 Inches (85.5 mm)
Displacement:	60 Cubic Inches (993 cc)
Compression Ratio:	8.25:1
Maximum RPM:	3600
Horsepower:	35
Peak Torque:	52 Ft* Lbs @ 2,400 RPM
Weight:	125 Lbs. (56.8 KG)
Oil Capacity w/Filter:	77.8 oz
Cooling Medium:	Air
Air Cleaner:	Dry Type Canister with Safety Element
Oil Filter:	Spin On
Lubrication:	Full Pressure w/Full Flow Filter
Electrical:	12 Volt
EFI:	Electronic Fuel Inject

Hydraulic System:

Hyd Pump Displacement:	267 cu in (4.3 cc)
Hyd Pump Drive System:	Direct Drive Coupling
Flow:	4.09 GPM
System Relief:	1850 PSI

Oil Tank Capacity:	3.6 Gallon
Oil Type:	AW 46
Valve:	Series Type with Fine Metering
Check Valves:	Cartridge Counterbalance Valves in Lift, Swing, and Drive Circuits
Hose:	Steel Braided 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Full Flow
Swing Cylinders:	2" X 4" with 1" Rod and Replaceable End with Captured Pins
Tongue Cylinder:	2 1/2" X 30" with 1 3/8" Rod and Replaceable End with Captured Pins
Lift Cylinder:	3" X 12" with 1 3/8" Rod and Replaceable End with Captured Pins
Steering Cylinder:	2" X 4" with 1" Rod and Replaceable End with Captured Pins
Cylinder Attachments:	1" Plate with Hardened Knock in Conex Bushings

[Return to SP5014 Price S](#)
[Return to Index](#)

ne Specifications

Drive System:

Engine Sheave:	6/3v5.3
Jackshaft Sheave:	6/3v14.0
Drive Belt:	0400142A
Jackshaft Sprocket:	8M-40S-62 Gates PolyChain
Cutter Head Sprocket:	8M-40S-62 Gates PolyChain
Drive Belt:	8M-1200-62 Gates PolyChain
Jackshaft :	1 11/16 Inch
Cutter Head Shaft:	1 11/16 Inch
Engine Engagement:	Sliding Engine Carriage
Belt and Chain Shields:	Metal Bolt On

Bearings:

Jackshaft Bearings:	1 11/16 Inch Tapered Roller Bearings
Cutter Head Bearings:	1 11/16 Inch Tapered Roller Bearings
Swing Bearings:	Adjustable Tapered Roller Bearings
Axle Bearings:	None – Two Speed Drive Motors Coupled Direct to Wheels

Frame:

Tongue:	3" X 3" X 3/16" wall Mechanical Tubing
Inner Tongue:	2 1/2" X 2 1/2" X 1/4" wall Mechanical Tubing
Boom:	4 1/2" X 4 1/2" X 1/4" wall Mechanical Tubing
Boom Box:	1/4" Plate
Pivot Plate:	1/2"
Axle:	None – Two Speed Drive Motors Coupled Direct to Wheels
Supports:	Gussets used Throughout
Fenders:	1/4" Plate Bolt On

Cutter Wheel:

Wheel Diameter:	21 Inches with Teeth
Wheel Thickness:	1 ¼ Inch
Wheel Speed:	1350 RPM Nominal
Number of Teeth:	36 Carbide Tipped Sandvik
Wheel Type:	Sandvik Dura Disk II
Chip Guards:	Rubber and Metal
Chain Oiler:	Not Needed with PolyChain Drive System

Cutting Dimensions:

Below Ground:	14 Inches
Above Ground:	34 Inches

Width of Cut: 50 Inch Arc

Ground Drive System:

Hydraulic Drive Motor: Two Individual Hydraulic Wheel Motors
Wheel Hub: Tapered Shaft 5 Lug
Axle: Not needed with Drive Motors
Drive Chain: Not needed with Drive Motors
Axle Bearings: Integral in Drive Motors-Run in Hydraulic oil Bath
Drive Speed Control: Two speed with infinitely Variable Low speed in low gear
Ground Speed: 3.5 MPH in High Gear

[heet](#)



SP5014TRX 35HP Vanguard M

General:

Weight: 2215 Pounds
Length: 103 Inches
Height: 56 Inches
Width: 35 Inches
Track type: Rubber track
Track Foot Print: 7"
Track Ground Pressure: 4 PSI
Track Length: 42-1/2"
Controls: Side Mounted – Optional Remote
Brakes: Ground Speed Controlled by Hydraulics
Fenders: Bolt on 1/4 inch plate
Fuel Capacity: 10.3 Gallons
Battery: 650 Cold Cranking Amps
Curb Clearance: 13 Inches
Cutter Wheel Diameter: 21 Inches with Teeth
Cutter Wheel Thickness: 1 Inch - Blanchard Ground
Cutter Wheel RPM: 1350 Nominal

Engine:

Manufacturer: Vanguard Series 540000 V-Twin
Number of Cylinders: Two
Bore Type: Cast Iron Sleeve
Valves: Overhead
Bore: 3.4 Inches (85.5 mm)
Stroke: 3.4 Inches (85.5 mm)
Displacement: 60 Cubic Inches (993 cc)
Compression Ratio: 8.25:1
Maximum RPM: 3600
Horsepower: 35
Peak Torque: 52 Ft* Lbs @ 2,400 RPM
Weight: 125 Lbs. (56.8 KG)
Oil Capacity w/Filter: 77.8 oz
Cooling Medium: Air
Air Cleaner: Dry Type Canister with Safety Element
Oil Filter: Spin On
Lubrication: Full Pressure w/Full Flow Filter
Electrical: 12 Volt
EFI: Electronic Fuel Inject

Hydraulic System:

Drive System:

Engine Sheave:
Jackshaft Sheave:
Drive Belt:
Jackshaft Sprocket:
Cutter Head Sprocket:
Drive Belt:
Jackshaft :
Cutter Head Shaft:
Engine Engagement:
Belt and Chain Shields:

Bearings:

Jackshaft Bearings:
Cutter Head Bearings:
Swing Bearings:

Frame:

Tongue:
Boom:
Boom Box:
Pivot Plate:
Axle:
Supports:

Cutter Wheel:

Wheel Diameter:
Wheel Thickness:
Wheel Speed:
Number of Teeth:
Wheel Type:
Chip Guards:

Cutting Dimensions:

Below Ground:
Above Ground:
Width of Cut:

Hyd Pump Displacement: .267 cu in (4.3 cc)
Hyd Pump Drive System: Direct Drive Coupling
Flow: 4.09 GPM
System Relief: 1850 PSI
Oil Tank Capacity: 3.6 Gallon
Oil Type: AW 46
Valve: Series Type with Fine Metering
Check Valves: Cartridge Counterbalance Valves in Lift, Swing, and Drive Circuits
Hose: Steel Braided 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Full Flow
Lift Cylinder: 3" X 12" with 1 3/8" Rod and Replaceable End with Captured Pins

[Back to SP5014TRX Price Sheet](#)

[Back to Index](#)

Machine Specifications

6/3V4.75
6/3V10.6
3 Band 5V670
8M-40S-62 Gates PolyChain
8M-40S-62 Gates PolyChain
8M-1200-62 Gates PolyChain
1 11/16 Inch
1 11/16 Inch
Sliding Engine Carriage
Metal Bolt On

1 11/16 Inch Tapered Roller Bearings
1 11/16 Inch Tapered Roller Bearings
Adjustable Tapered Roller Bearings

3" X 3" X 3/8" wall Mechanical Tubing
4 1/2" X 4 1/2" X 1/4" wall Mechanical Tubing
1/4" Plate
1/2"
None –Drive Motors Coupled Direct to Sprockets
Gussets used Throughout

21 Inches with Teeth
1 1/4 Inch
1350 RPM Nominal
36 Carbide Tipped Sandvik
Razor
Rubber and Metal

14 Inches
34 Inches
50 Inch Arc



SP5014TRX 37HP Vanguard M

General:

Weight:	2215 Pounds
Length:	103 Inches
Height:	56 Inches
Width:	35 Inches
Track type:	Rubber track
Track Foot Print:	7"
Track Ground Pressure:	4 PSI
Track Length:	42-1/2"
Controls:	Side Mounted – Optional Remote
Brakes:	Ground Speed Controlled by Hydraulics
Fenders:	Bolt on 1/4 inch plate
Fuel Capacity:	10.3 Gallons
Battery:	650 Cold Cranking Amps
Curb Clearance:	13 Inches
Cutter Wheel Diameter:	21 Inches with Teeth
Cutter Wheel Thickness:	1 Inch - Blanchard Ground
Cutter Wheel RPM:	1350 Nominal

Engine:

Manufacturer:	Vanguard Series 540000 V-Twin
Number of Cylinders:	Two
Bore Type:	Cast Iron Sleeve
Valves:	Overhead
Bore:	3.4 Inches (85.5 mm)
Stroke:	3.4 Inches (85.5 mm)
Displacement:	60 Cubic Inches (993 cc)
Compression Ratio:	8.25:1
Maximum RPM:	3600
Horsepower:	35
Peak Torque:	52 Ft* Lbs @ 2,400 RPM
Weight:	125 Lbs. (56.8 KG)
Oil Capacity w/Filter:	77.8 oz
Cooling Medium:	Air
Air Cleaner:	Dry Type Canister with Safety Element
Oil Filter:	Spin On
Lubrication:	Full Pressure w/Full Flow Filter
Electrical:	12 Volt
EFI:	Electronic Fuel Inject

Hydraulic System:

Hyd Pump Displacement:	.267 cu in (4.3 cc)
Hyd Pump Drive System:	Direct Drive Coupling
Flow:	4.09 GPM

Drive System:

Engine Sheave:
Jackshaft Sheave:
Drive Belt:
Jackshaft Sprocket:
Cutter Head Sprocket:
Drive Belt:
Jackshaft :
Cutter Head Shaft:
Engine Engagement:
Belt and Chain Shields:

Bearings:

Jackshaft Bearings:
Cutter Head Bearings:
Swing Bearings:

Frame:

Tongue:
Boom:
Boom Box:
Pivot Plate:
Axle:
Supports:

Cutter Wheel:

Wheel Diameter:
Wheel Thickness:
Wheel Speed:
Number of Teeth:
Wheel Type:
Chip Guards:

Cutting Dimensions:

Below Ground:
Above Ground:
Width of Cut:

System Relief: 1850 PSI
Oil Tank Capacity: 3.6 Gallon
Oil Type: AW 46
Valve: Series Type with Fine Metering
Check Valves: Cartridge Counterbalance Valves in Lift, Swing, and Drive Circuits
Hose: Steel Braided 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Full Flow
Lift Cylinder: 3" X 12" with 1 3/8" Rod and Replaceable End with Captured Pins

[Back to SP5014TRX Price Sheet](#)

[Back to Index](#)

Machine Specifications

6/3V4.75
6/3V10.6
3 Band 5V670
8M-40S-62 Gates PolyChain
8M-40S-62 Gates PolyChain
8M-1200-62 Gates PolyChain
1 11/16 Inch
1 11/16 Inch
Sliding Engine Carriage
Metal Bolt On

1 11/16 Inch Tapered Roller Bearings
1 11/16 Inch Tapered Roller Bearings
Adjustable Tapered Roller Bearings

3" X 3" X 3/8" wall Mechanical Tubing
4 1/2" X 4 1/2" X 1/4" wall Mechanical Tubing
1/4" Plate
1/2"
None –Drive Motors Coupled Direct to Sprockets
Gussets used Throughout

21 Inches with Teeth
1 1/4 Inch
1350 RPM Nominal
36 Carbide Tipped Sandvik
Razor
Rubber and Metal

14 Inches
34 Inches
50 Inch Arc



SP6016 54HP Kubota Mach

General:

Weight:	2215 Pounds
Length:	103 Inches
Height:	56 Inches
Width:	35 Inches
Track type:	Rubber track
Track Foot Print:	7"
Track Ground Pressure:	4 PSI
Track Length:	42-1/2"
Controls:	Side Mounted – Optional Remote
Brakes:	Ground Speed Controlled by Hydraulics
Fenders:	Bolt on 1/4 inch plate
Fuel Capacity:	10.3 Gallons
Battery:	650 Cold Cranking Amps
Curb Clearance:	13 Inches
Cutter Wheel Diameter:	21 Inches with Teeth
Cutter Wheel Thickness:	1 Inch - Blanchard Ground
Cutter Wheel RPM:	1350 Nominal

Engine:

Manufacturer:	Vanguard Series 540000 V-Twin
Number of Cylinders:	Two
Bore Type:	Cast Iron Sleeve
Valves:	Overhead
Bore:	3.4 Inches (85.5 mm)
Stroke:	3.4 Inches (85.5 mm)
Displacement:	60 Cubic Inches (993 cc)
Compression Ratio:	8.25:1
Maximum RPM:	3600
Horsepower:	35
Peak Torque:	52 Ft* Lbs @ 2,400 RPM
Weight:	125 Lbs. (56.8 KG)
Oil Capacity w/Filter:	77.8 oz
Cooling Medium:	Air
Air Cleaner:	Dry Type Canister with Safety Element
Oil Filter:	Spin On
Lubrication:	Full Pressure w/Full Flow Filter
Electrical:	12 Volt
EFI:	Electronic Fuel Inject

Hydraulic System:

Hyd Pump Displacement:	.267 cu in (4.3 cc)
Hyd Pump Drive System:	Direct Drive Coupling
Flow:	4.09 GPM

Drive System:

Engine Sheave:
Jackshaft Sheave:
Drive Belt:
Jackshaft Sprocket:
Cutter Head Sprocket:
Drive Belt:
Jackshaft :
Cutter Head Shaft:
Engine Engagement:
Belt and Chain Shields:

Bearings:

Jackshaft Bearings:
Cutter Head Bearings:
Swing Bearings:

Frame:

Tongue:
Boom:
Boom Box:
Pivot Plate:
Axle:
Supports:

Cutter Wheel:

Wheel Diameter:
Wheel Thickness:
Wheel Speed:
Number of Teeth:
Wheel Type:
Chip Guards:

Cutting Dimensions:

Below Ground:
Above Ground:
Width of Cut:

System Relief: 1850 PSI
Oil Tank Capacity: 3.6 Gallon
Oil Type: AW 46
Valve: Series Type with Fine Metering
Check Valves: Cartridge Counterbalance Valves in Lift, Swing, and Drive Circuits
Hose: Steel Braided 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Full Flow
Lift Cylinder: 3" X 12" with 1 3/8" Rod and Replaceable End with Captured Pins

[Back to SP6016 Price Sheet](#)

[Back to Index](#)

ine Specifications

6/3V4.75
6/3V10.6
3 Band 5V670
8M-40S-62 Gates PolyChain
8M-40S-62 Gates PolyChain
8M-1200-62 Gates PolyChain
1 11/16 Inch
1 11/16 Inch
Sliding Engine Carriage
Metal Bolt On

1 11/16 Inch Tapered Roller Bearings
1 11/16 Inch Tapered Roller Bearings
Adjustable Tapered Roller Bearings

3" X 3" X 3/8" wall Mechanical Tubing
4 1/2" X 4 1/2" X 1/4" wall Mechanical Tubing
1/4" Plate
1/2"
None –Drive Motors Coupled Direct to Sprockets
Gussets used Throughout

21 Inches with Teeth
1 1/4 Inch
1350 RPM Nominal
36 Carbide Tipped Sandvik
Razor
Rubber and Metal

14 Inches
34 Inches
50 Inch Arc



7015 74HP Kohler Machine S

General:

Weight:	4160 Pounds
Length:	10' 6"
Height:	67 inches
Width:	35 inches w/o duals 52 inches with duals
Tires:	23 X 8.50-12
Tire Pressure:	50 Pounds
Controls:	Side Mounted Levers-Optional Remote
Brakes:	Auto Applied
Fuel Capacity:	9.6 Gallons
Fuel Gauge:	Optional
Battery:	575 CCA
Cutter Wheel Diameter:	26.5 Inches with Teeth
Cutter Wheel Thickness:	1 Inch

Engine:

Manufacturer:	Kohler KDI 2504 TCR Turbo Diesel
Number of Cylinders:	Four
Bore:	88 mm
Stroke:	102 mm
Displacement:	2.5 Liters (155.125 Cubic Inches)
Maximum RPM:	2600 RPM
Horsepower:	74 HP
Torque:	222 Ft Lbs @ 1400 RPM
Cooling Medium:	Liquid Cooled
Air Cleaner:	Two Stage Dry Type with Service Indicator
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt

Hydraulic System:

Hyd Pump Displacement:	.499 in Cu/Rev
Hyd Pump Drive System:	Direct Drive off Engine Mount
Flow:	6 GPM
System Relief:	2750 PSI
Oil Tank Capacity:	6 Gallons
Oil Type:	AW32
Valve:	Series Type with Fine Metering
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron
Swing Cylinders:	Two 3 x 4
Lift Cylinder:	3" x 12"
Steering Cylinder:	2" X 4"

Drive System:

Engine Sheave:
Jackshaft Sheave:
Drive Belt:
Jackshaft Sprocket:
Cutter Head Sprocket:
Jackshaft:
Cutter Head Shaft :
Engine Engagement:
Belt & Chain Shields:

Bearings:

Jackshaft Bearings:
Boom Bearings:
Cutter Head Bearings:
Swing Bearings:

Cutter Wheel:

Wheel Diameter:
Wheel Thickness:
Number of Teeth:
Wheel Type:
Chip Guards:
Chain Oiler:

Frame:

Tongue:
Boom Box:
Pivot Plate:
Supports:

Cutting Dimensions:

Below Ground:
Above Ground:
Cutting Width:

[Return to SP7015 Price Sheet](#)
[Return to Index](#)

Specifications

4B5.4
4B12.4
14M-2100-68
14M-28S-68
14M-40S-68
1 11/16"
2 Inch
Positive Lock Belt Engagement
Metal Bolt On

1 11/6" Tapered Roller
2 15/16" Tapered Roller
2" Tapered Roller
Kaydon Table Bearing

26.5 Inches
1 Inch Blanchard Ground
48 Carbide Tipped Sandvik
Razor
Rubber and Metal
Not Required with PolyChain Drive System

4" x 4" x 3/8" Wall
1/4" Fabricated Plate
Two 1" Plate
Gussets used Throughout

15 Inches
43 Inches
70 Inches



7015 74HP Kubota Machine S

General:

Weight:	4160 Pounds
Length:	10' 6"
Height:	67 inches
Width:	35 inches w/o duals 52 inches with duals
Tires:	23 X 8.50-12
Tire Pressure:	50 Pounds
Controls:	Side Mounted Levers-Optional Remote
Brakes:	Auto Applied
Fuel Capacity:	9.6 Gallons
Fuel Gauge:	Optional
Battery:	575 CCA
Cutter Wheel Diameter:	26.5 Inches with Teeth
Cutter Wheel Thickness:	1 Inch

Engine:

Manufacturer:	Kubota V2607 T4F Turbo Diesel
Number of Cylinders:	Four
Bore:	88 mm
Stroke:	102 mm
Displacement:	2.5 Liters (155.125 Cubic Inches)
Maximum RPM:	2600 RPM
Horsepower:	74 HP
Torque:	222 Ft Lbs @ 1400 RPM
Cooling Medium:	Liquid Cooled
Air Cleaner:	Two Stage Dry Type with Service Indicator
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt

Hydraulic System:

Hyd Pump Displacement:	.499 in Cu/Rev
Hyd Pump Drive System:	Direct Drive off Engine Mount
Flow:	6 GPM
System Relief:	2750 PSI
Oil Tank Capacity:	6 Gallons
Oil Type:	AW32
Valve:	Series Type with Fine Metering
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron
Swing Cylinders:	Two 3 x 4
Lift Cylinder:	3" x 12"
Steering Cylinder:	2" X 4"

Drive System:

Engine Sheave:
Jackshaft Sheave:
Drive Belt:
Jackshaft Sprocket:
Cutter Head Sprocket:
Jackshaft:
Cutter Head Shaft :
Engine Engagement:
Belt & Chain Shields:

Bearings:

Jackshaft Bearings:
Boom Bearings:
Cutter Head Bearings:
Swing Bearings:

Cutter Wheel:

Wheel Diameter:
Wheel Thickness:
Number of Teeth:
Wheel Type:
Chip Guards:
Chain Oiler:

Frame:

Tongue:
Boom Box:
Pivot Plate:
Supports:

Cutting Dimensions:

Below Ground:
Above Ground:
Cutting Width:

[Return to SP7015 Price Sheet](#)
[Return to Index](#)

Specifications

4B5.4
4B12.4
14M-2100-68
14M-28S-68
14M-40S-68
1 11/16"
2 Inch
Positive Lock Belt Engagement
Metal Bolt On

1 11/6" Tapered Roller
2 15/16" Tapered Roller
2" Tapered Roller
Kaydon Table Bearing

26.5 Inches
1 Inch Blanchard Ground
48 Carbide Tipped Sandvik
Razor
Rubber and Metal
Not Required with PolyChain Drive System

4" x 4" x 3/8" Wall
1/4" Fabricated Plate
Two 1" Plate
Gussets used Throughout

15 Inches
43 Inches
70 Inches



7015TRX 74HP Kubota I

General:

Weight: 5380 Pounds
Length: 125 inches
Height: 57 inches
Track Width Retracted: 35 inches
Track Width Extended: 48 inches
Controls: Wireless Remote
Fuel Capacity: 9.6 Gallons
Battery: 900 CCA
Track Footprint: 9 ½ inches

Engine:

Manufacturer: Kubota V2607
Number of Cylinders: Four
Bore: 87 mm
Stroke: 110 mm
Displacement: 2.615 Liters (159.6 Cubic Inches)
Maximum RPM: 2700 RPM
Horsepower: 71 HP
Torque: 162 Ft Lbs @ 1600 RPM
Cooling Medium: Liquid Cooled
Air Cleaner: Two Stage Dry Type with Service Indicator
Oil Filter: Full Flow Spin On
Electrical: 12 Volt
Crank Shaft Support: 1 3/4 Inch Outboard Bearing

Hydraulic System:

Hyd Pump Displcmnt: Dual Displacement Pump
Hyd Pump Drv System: Direct Drive off Engine Mount
Flow: Variable
System Relief: 2750 PSI
Oil Tank Capacity: 9 Gallons
Oil Type: AW32
Valve: Manifold Block Solenoid Operated
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron
Swing Cylinders: Two 3 x 4
Lift Cylinder: 3" x 12"
Track Extension: Two
Oil Cooler: 190 Sq inches w/ Electric Fan

[Back to SP7015TRX Price Sheet](#)

[Back to Index](#)

Machine Specifications

Drive System:

Engine Sheave:	4B5.4
Jackshaft Sheave:	4B12.4
Drive Belt:	4B105
Jackshaft Sprocket:	14M-28S-68
Cutter Head Sprck:	14M-40S-68
Drive Belt:	14M-2100-68
Jackshaft :	1 11/16"
Cutter Head Shaft:	2 Inch
Engine Engagement:	Positive Lock Belt Engagement
Belt & Chain Shlds:	Metal Bolt On

Bearings:

Jackshaft Bearings:	1 11/6" Tapered Roller
Boom Bearings:	2 15/16" Tapered Roller
Cutter Head Bearings:	2" Tapered Roller
Swing Bearings:	20" Kaydon Table Bearing Rated at 102,100 ft lbs

Frame:

Frame Tube:	4" x 8" with 1/2 inch wall
Boom Tube:	5" x 5" with 5/16 inch wall
Boom Box:	1/4" Fabricated Plate
Swing Bearing Plate:	3/4" Plate
Turntable Plate:	1" Plate
Bearing Supports:	1 1/2" Plate

Cutter Wheel:

Wheel Diameter:	26.5 Inches with Teeth
Wheel Thickness:	1 Inch
Number of Teeth:	48 Carbide Tipped Sandvik
Wheel Type:	Razor
Teeth Holders:	Sandvik Forged Mircrotuf
Chip Guards:	Rubber and Steel Mounted

Cutting Dimensions:

Below Ground:	15 Inches
Above Ground:	43 Inches
Cutting Width:	70 Inches



7015TRXHD

74HP Kohler M

General:

Weight:	6400
Length:	12'7"
Height:	5'6"
Track Width Retracted:	35"
Track Width Extended:	48"
Controls:	Wireless Remote
Fuel Capacity:	18 Gallon
Battery:	900 CCA
Track Footprint:	9 ½ inches

Engine:

Manufacturer:	Kohler 2504 TCR Turbo Diesel
Number of Cylinders:	Four
Bore:	88 mm
Stroke:	102 mm
Displacement:	2.5 Liters (155.125 Cubic Inches)
Maximum RPM:	2600 RPM
Horsepower:	74 HP
Torque:	222 Ft Lbs @ 1400 RPM
Cooling Medium:	Liquid Cooled
Air Cleaner:	Two Stage Dry Type with Service Indicator
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt

Hydraulic System:

Hyd Pump Displemnt:	Dual Displacement Pump
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	Variable
System Relief:	2750 PSI
Oil Tank Capacity:	18 Gallons
Oil Type:	AW32
Valve:	Manifold Block Solonoid Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron
Swing Cylinders:	2" x 12"
Lift Cylinder:	3" x 12" Trunnion
Track Extension:	Two
Oil Cooler:	190 Sq inches w/ Electric Fan

[Back to SP7015TRXHD Price Sheet](#)

[Back to Index](#)

Machine Specifications

Drive System:

Engine Sheave:	4B5.4
Jackshaft Sheave:	4B12.4
Drive Belt:	4B124
Jackshaft Sprocket:	14M-28S-68
Cutter Head Sprckt:	14M-40S-68
Drive Belt:	14M-2100-68
Jackshaft :	1 11/16"
Cutter Head Shaft:	2 Inch
Engine Engagement:	Positive Lock Belt Engagement
Belt & Chain Shlds:	Metal Bolt On

Bearings:

Jackshaft Bearings:	1 11/6" Tapered Roller
Boom Bearings:	2 15/16" Tapered Roller
Cutter Head Bearings:	2" Tapered Roller
Swing Bearings:	20" Kaydon Table Bearing Rated at 102,100 ft lbs

Frame:

Frame Tube:	4" x 8" with 1/2 inch wall
Boom Tube:	5" x 5" with 5/16 inch wall
Boom Box:	1/4" Fabricated Plate
Swing Bearing Plate:	3/4" Plate
Turntable Plate:	1" Plate

Bearing Supports:	1 1/2" Plate
--------------------------	--------------

Cutter Wheel:

Wheel Diameter:	26.5 Inches with Teeth
Wheel Thickness:	1 Inch
Number of Teeth:	48 Carbide Tipped Sandvik
Wheel Type:	Razor
Teeth Holders:	Sandvik Forged Mircrotuf
Chip Guards:	Rubber and Steel Mounted

Cutting Dimensions:

Below Ground:	24 Inches
Above Ground:	48 Inches
Cutting Width:	72 Inches



7015TRX 74HP Kohler Ma

General:

Weight:	5820 Pounds
Length:	125 inches
Height:	67 inches
Track Width Retracted:	35 inches
Track Width Extended:	48 inches
Controls:	Wireless Remote
Fuel Capacity:	9.6 Gallons
Battery:	900 CCA
Track Footprint:	9 ½ inches

Engine:

Manufacturer:	Kohler 2504 TCR Turbo Diesel
Number of Cylinders:	Four
Bore:	88 mm
Stroke:	102 mm
Displacement:	2.5 Liters (155.125 Cubic Inches)
Maximum RPM:	2600 RPM
Horsepower:	74 HP
Torque:	222 Ft Lbs @ 1400 RPM
Cooling Medium:	Liquid Cooled
Air Cleaner:	Two Stage Dry Type with Service Indicator
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt

Hydraulic System:

Hyd Pump Displemnt:	Dual Displacement Pump
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	Variable
System Relief:	2750 PSI
Oil Tank Capacity:	9 Gallons
Oil Type:	AW32
Valve:	Manifold Block Solonoid Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron
Swing Cylinders:	Two 3 x 4
Lift Cylinder:	3" x 12"
Track Extension:	Two
Oil Cooler:	190 Sq inches w/ Electric Fan

[Back to SP7015TRX Price Sheet](#)

[Back to Index](#)

Machine Specifications

Drive System:

Engine Sheave:	4B5.4
Jackshaft Sheave:	4B12.4
Drive Belt:	4B105
Jackshaft Sprocket:	14M-28S-68
Cutter Head Sprckt:	14M-40S-68
Drive Belt:	14M-2100-68
Jackshaft :	1 11/16"
Cutter Head Shaft:	2 Inch
Engine Engagement:	Positive Lock Belt Engagement
Belt & Chain Shlds:	Metal Bolt On

Bearings:

Jackshaft Bearings:	1 11/6" Tapered Roller
Boom Bearings:	2 15/16" Tapered Roller
Cutter Head Bearings:	2" Tapered Roller
Swing Bearings:	20" Kaydon Table Bearing Rated at 102,100 ft lbs

Frame:

Frame Tube:	4" x 8" with 1/2 inch wall
Boom Tube:	5" x 5" with 5/16 inch wall
Boom Box:	1/4" Fabricated Plate
Swing Bearing Plate:	3/4" Plate
Turntable Plate:	1" Plate

Bearing Supports:	1 1/2" Plate
--------------------------	--------------

Cutter Wheel:

Wheel Diameter:	26.5 Inches with Teeth
Wheel Thickness:	1 Inch
Number of Teeth:	48 Carbide Tipped Sandvik
Wheel Type:	Razor
Teeth Holders:	Sandvik Forged Mircrotuf
Chip Guards:	Rubber and Steel Mounted

Cutting Dimensions:

Below Ground:	15 Inches
Above Ground:	43 Inches
Cutting Width:	70 Inches

**8018TRX 116HP Kubota Cat Tracks Machine Specifications****General:**

Weight: 8600 Pounds
 Length: 167 Inches
 Height: 84 Inches
 Width: 60 inches
 Controls: Wireless Remote w/ Tether Back Up
 Fuel Capacity: 16 Gallons
 DEF Tank Capacity: 5 Gallons
 Battery: 800 CCA
 Track Length: 87.5 inches
 Track Footprint: 12 inches

Engine:

Manufacturer: Kubota Turbo Charged Diesel V3300T
 Number of Cylinders: Four
 Bore: 3.86 Inches (98 mm)
 Stroke: 4.33 Inches(110 mm)
 Displacement: 202.53 Cubic Inches (3.3L)
 Maximum RPM: 2800 RPM
 Horsepower: 99 HP
 Torque: 205 Ft Lbs
 Cooling Medium: Liquid Water/Antifreeze Mixture
 Air Cleaner: Two Stage Dry Type
 Oil Filter: Full Flow Spin On
 Electrical: 12 Volt
 Crank Shaft Support: Clutch Output
 Oil Capacity: 14 Quarts
 Oil Type: SAE 10W40 CD Grade or Higher

Hydraulic System:

Hyd Pump Displmnt: Dual Displacement Pump
 Hyd Pump Drv Systm: Direct Drive off Engine Mount
 Flow: Variable
 System Relief: 2750 PSI
 Oil Tank Capacity: 18 Gallons
 Oil Type: AW32
 Valve: Manifold Block Solenoid Operated
 Hose: 16,000 PSI Burst - Exceeds SAE 100R2
 Oil Filter: 10 Micron
 Swing Cylinders: Two 3 x 4
 Lift Cylinder: 3" x 12"
 Oil Cooler: 190 Sq inches w/ Electric Fan

Drive System:

Engine Sheave: 6B5.4
 Jackshaft Sheave: 6B13.6
 Drive Belt: 6B105
 Jackshaft Sprocket: 14M-29S-125
 Cutter Head Sprckt: 14M-40S-125
 Drive Belt: 14M-2660-125
 Jackshaft : 2 7/16"
 Cutter Head Shaft: 2 1/2 Turned to 2 3/16 @ Bearing
 Engine Engagement: Over Center Clutch
 Belt & Chain Shlds: Metal Bolt On

Bearings:

Jackshaft Bearings: 2 3/16" Tapered Roller
 Boom Bearings: 3 1/2" Tapered Roller
 Cutter Head Bearings: 2 3/16" Tapered Roller
 Swing Bearings: 20 Inch Kaydon Table Bearing Rated at 102,100 ft lbs.

Frame:

Frame Tube: 4" x 8" with 1/2 inch wall
 Boom Tube: 5" x 5" with 5/16 inch wall
 Boom Box: 1/4" Fabricated Plate
 Swing Bearing Plate: 3/4" Plate
 Turntable Plate: 1" Plate
 Bearing Supports: 1 1/2" Plate

Cutter Wheel:

Wheel Diameter: 31 Inches with Teeth
 Wheel Thickness: 1 1/2" Inch Blanchard Ground for Balance
 Wheel Speed: 759 RPM Nominal
 Number of Teeth: 76 Carbide Tipped Sandvik
 Wheel Type: Razor
 Chip Guards: Rubber
 Chain Oiler: Not needed with Polychain Drive System

Cutting Dimensions:

Below Ground: 18 Inches
 Above Ground: 48 Inches
 Width: 80 Inch Arc

[Back to SP8018TRX Price Sheet](#)

[Back to Index](#)



7500 74HP Kohler

General:

Weight:	6430 pounds
Length:	170 Inches
Height:	84 Inches
Width:	80 Inches
Tongue Extension:	60 Inches
Tires:	245/75/16 Ld Rng D 3000
Tire Pressure:	65 PSI
Controls:	Wireless Remote
Brakes:	Electric or Optional Surge
Fenders:	Bolt on 1/4 inch plate
Fuel Capacity:	40 Gallons
Battery:	800 CCA Encased in Marine Battery Box
Curb Clearance:	15 1/5 Inches
Cutter Wheel Diameter:	31 Inches with Teeth
Cutter Wheel Thickness:	1 1/2 inches
Cutter Wheel RPM:	759 RPM Nominal
Jack Stand:	Screw type with swing up wheel
Hitch:	Bulldog Ball Hitch or Pintle Ring Engine mounted turntable design

Engine:

Manufacturer:	Deutz BF4L2011 4 Stroke Turbo-Charge Diesel Direct Injection
Number of Cylinders:	Four
Bore:	3.7 Inches
Stroke:	4.4 Inches
Displacement:	3.11 Liters (189.7 Cubic Inches)
Maximum RPM:	2800
Horsepower:	78
Torque:	170 Ft Lbs @ 1550 RPM
Cooling Medium:	Air/Oil
Air Cleaner:	Two Stage Dry Type with Service
Oil Filter:	Full flow
Electrical:	12 Volt
Crank Shaft Support:	2 Inch Outboard Bearing Hayes Drive

Hydraulic System:

Hyd Pump Displacement:	.589 Cubic Inches/Revolution
Hyd Pump Drive System:	Direct Drive
Flow:	7 Gallons per Minute
System Relief:	1850 PSI

Oil Tank Capacity:	4 Gallons
Oil Type:	AW 32
Valve:	Prince
Hose:	Megaflex 16,000 PSI Burst – Exceeds SAE 100R2
Oil Filter:	10 Micron Full Flow
Swing Cylinders:	3 ½” x 12” with 1 ½” Rod with Captured Pin End
Tongue Cylinder:	3” x 60” with 1 ½” Rod with Captured Pin End
Lift Cylinder:	4” x 10” with 1 ¾” Rod with Captured Pin End

[Back to 7500 Pri](#)

[Back to In](#)

er Machine Specifications

Drive System:

Engine Sheave:	6B8.0
Jackshaft Sheave:	6B16.0
Drive Belt:	63VBP850
Jackshaft Sprocket:	8MGT-2000-62 Gates Polychain
Cutter Head Sprockets:	14M-56S-68 Gates Polychain
Drive Belt:	63VBP850
Jackshaft:	2 7/16 Inch
Cutter Head Shaft:	3 Inch Turned to 2 7/16 Inch at Bearing Surfaces
Engine Engagement:	Sliding Positivie Lock
Belt and Chain Sheilds:	Metal Bolt On

Bearings:

Outboard Crankshaft Brng:	2 Inch
Jackshaft Bearings:	2 7/16 Inch Double Row Timken Tapered roller Self Purgin
Cutter Head Bearings:	2 15/16 Inch Double Row Timken Tapered Roller Self Purging
Swing Bearings:	1 1/2" Tapered Roller Bearings

Frame:

Tongue:	4" x 4" x 3/8" wall Mechanical Tubing
Inner tongue:	3" x 3" x 3/8" wall Mechanical Tubing
Boom:	5" x 5" x 5/16" wall Mechanical Tubing
Boom Box:	3/8" Plate
Pivot Plate:	3/4" Plate
Axle Spindles:	5200 Pound 8 Lug with EZ Lube and Torsion Flex Axle
Suspension:	Standard with Dexter Torsion Flex
Supports:	Gussets used Throughout
Fenders:	1/4" Plate

Cutter Wheel:

Wheel Diameter:	31 Inches with Teeth
Wheel Thickness:	1 1/2" Inch Blanchard Ground for Balance
Wheel Speed:	759 RPM Nominal
Number of Teeth:	76 Carbide Tipped Sandvik
Wheel Type:	Sandvik Dura Disk II
Chip Guards:	Rubber
Chain Oiler:	Not needed with Polychain Drive System

Cutting Dimensions:

Below Ground:	21 Inches
Above Ground:	50 Inches
Width:	80 Inch Arc
Tongue Extension:	60 Inches

[cing Sheet](#)
[dex](#)

**Hurricane RS****Machine Specifications**General:

Weight:	10,100 Pounds
Length:	185 Inches
Height:	82 inches
Width:	78 inches
Controls:	Wireless Remote
Fuel Capacity:	49 Gallons
Battery:	800 CCA
Track Length:	97 inches
Track Footprint:	16 inches
Wireless Remote:	Full Proportional Control

Engine:

Manufacturer:	John Deere
Number of Cylinders:	Four
Bore:	4.17Inches (106 mm)
Stroke:	5.0 Inches(127 mm)
Displacement:	275 Cubic Inches (4.5L)
Maximum RPM:	2400 RPM
Horsepower:	140HP
Torque:	367 Ft Lbs (498 NM)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	13 Quarts
Oil Type:	John Deere
Electrical:	12 Volt
Gauges:	Oil Pressure, Water Temp, Ampmeter, Tach
Clutch:	Clutch Output

Hydraulic System:

Hyd Pump Displemnt:	Variable Displacement Pressure Comp
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	Variable
System Relief:	2750 PSI
Oil Tank Capacity:	49 Gallons
Oil Type:	AW32
Valve:	Proportional Solenoid Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron High Capacity Return
Lift Cylinder:	4" x 16" with 1 3/4" Rod
Blade Cylinder:	4" x 8" with 1 3/4" Rod
Swing Motor:	Continuous Rotation w/Brake Lock
Oil Cooler:	190 Sq inches w/ Electric Fan

Drive System:

Engine Sheave:	8B6.8
Jackshaft Sheave:	8B18.4
Drive Belt:	8B195
Jackshaft Sprocket:	14M-29S-125
Cutter Head Sprck:	14M-40S-125
Drive Belt:	14M-3500-125
Jackshaft :	2 7/16"
Cutter Head Shaft:	3 Turned to 2 15/16 @ Bearing
Engine Engagement:	Clutch Actuated
Belt & Chain Shlds:	3/16" Metal Bolt On
Jackshaft Bearings:	2 7/16" Double Row Tapered Roller Self Purging
Cutter Head Bearings:	2 15/16" Double Row Timken Tapered Roller Self Purging
Swing Bearings:	30" Diameter Turntable Bearing 232,000 ft/lb Rating
Boom Bearings:	4 7/16" Double Row Tapered Roller Self Purging

Frame:

Frame Tube:	4" x 8" with 1/2 inch wall
Boom Tube:	6" x 6" with 1/2 inch wall
Boom Box:	3/8" Fabricated Plate
Bearing Supports:	1 1/2" Plate
Turntable Plate:	1" Plate
Turntable Frame:	2" x 5" tube with 3/8" wall
Inner Frame:	2" x 3" tube with 1/4" wall
Brush Guard:	2" x 2" tube with 1/4" wall
Perforated Guard:	1/8 inch

Cutter Wheel:

Wheel Diameter:	36 Inches with Teeth
Wheel Thickness:	1 1/2" Blanchard Ground for Balance
Wheel Speed:	759 RPM Nominal
Number of Teeth:	136 Carbide Tipped Sandvik
Chip Guards:	3/16 Gauge Steel w/Rubber Curtains

Cutting Dimensions:

Below Ground:	25 Inches
Above Ground:	72 Inches
Cutting Width:	Continuous 360 Degree Rotation

[Back to Hurricane Pricing Sheet](#)[Back to Index](#)



Hurricane TRX 170HP John Deere Machine Specifications

General:

Weight:	13120 Pounds
Length:	185 Inches
Height:	82 inches
Width:	78 inches
Controls:	Wireless Remote
Fuel Capacity:	49 Gallons
Battery:	800 CCA
Track Length:	97 inches
Track Footprint:	16 inches
Wireless Remote:	Full Proportional Control

Engine:

Manufacturer:	John Deere 4045T Turbo Diesel
Number of Cylinders:	6
Bore:	4.17 Inches (106mm)
Stroke:	5.0 Inches (127mm)
Displacement:	415 Cubic Inches (6.8L)
Maximum RPM:	2400 RPM
Horsepower:	173 HP (93KW)
Torque:	579 Ft Lbs (785Nm)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type with Service Indicator
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt
Crank Shaft Support:	Clutch Output
Gauges:	Oil Pressure, Water Temp, Ampmeter, Tach

Hydraulic System:

Hyd Pump Displemnt:	Variable Displacement Pressure Comp
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	Variable
System Relief:	2750 PSI
Oil Tank Capacity:	49Gallons
Oil Type:	AW32
Valve:	Proportional Solenoid Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron High Capacity Return
Lift Cylinder:	4" x 16" with 1 3/4" Rod
Blade Cylinder:	4" x 8" with 1 3/4" Rod
Swing Motor:	Continuous Rotation w/Brake Lock
Oil Cooler:	190 Sq inches w/ Electric Fan

Drive System:

Engine Sheave:	8B6.8
Jackshaft Sheave:	8B18.4
Drive Belt:	8B195
Jackshaft Sprocket:	14M-29S-125
Cutter Head Sprckt:	14M-40S-125
Drive Belt:	14M-3500-125
Jackshaft :	2 7/16"
Cutter Head Shaft:	3 Turned to 2 15/16 @ Bearing
Engine Engagement:	Clutch Actuated
Belt & Chain Shlds:	3/16" Metal Bolt On

Bearings:

Jackshaft Bearings:	2 7/16" Tapered Roller
Boom Bearings:	4 7/16" Tapered Roller
Cutter Head Bearings:	2 15/16" Tapered Roller
Swing Bearings:	30 Inch Kaydon Table Bearing Rated at 250,000 ft lbs

Frame:

Frame Tube:	4" x 8" with 1/2 inch wall
Boom Tube:	6" x 6" with 1/2 inch wall
Boom Box:	3/8" Fabricated Plate
Bearing Supports:	1 1/2" Plate
Turntable Plate:	1" Plate
Turntable Frame:	2" x 5" tube with 3/8" wall
Inner Frame:	2" x 3" tube with 1/4" wall
Brush Guard:	2" x 2" tube with 1/4" wall
Perforated Guard:	1/8 inch

Cutter Wheel:

Wheel Diameter:	36 Inches with Teeth
Wheel Thickness:	1 1/2 Inch Blanchard Ground
Number of Teeth:	132 Carbide Tipped Sandvik
Chip Guards:	Rubber and 3/16" Steel Mounted

Cutting Dimensions:

Below Ground:	25 Inches
Above Ground:	72 Inches
Cutting Width:	Continuous 360 Degree Rotation

[Back to HurricaneTRX Price Sheet](#)

[Back to Index](#)

**660****Machine \$****General:**

Weight:	1600 Pounds
Length:	124 inches
Height:	87 inches
Width:	56 inches
Tires:	ST175/80R13 Ld Rng C 1760 # @ 50 PSI
Axle:	Dexter Torflex 2,000 Pound Cap
Brakes:	Electric Available as Option
Hitch:	2" Coupler
Fuel Capacity:	6 Gallons
Battery:	850 CCA 78DT - 72
Jack Stand:	2000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kohler Model CH740
Number of Cylinders:	Two
Bore:	3.27 Inches (83 mm)
Stroke:	2.64 Inches (67 mm)
Displacement:	44 Cubic Inches (725 cc)
Maximum RPM:	3600 RPM
Horsepower:	27 HP
Torque:	42.7 Ft*Lbs @ 3,000 RPM
Cooling Medium:	Forced Air
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	2.1 Quarts
Electrical:	12 Volt
Weight:	94 Lbs (43 KG)

Hydraulic System:

Hyd Pump Displcmnt:	.329 in cu/rev
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	5.33 GPM
System Relief:	2500 PSI
Oil Tank Capacity:	6 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron in Tank Return Filter

Drive System:

Engine Sheave: 6/3V5.3
Jackshaft Sheave: 6/3V10.6
Drive Belt: 6/3V630 Kevlar Powerband
Cutter Head Shaft: 2 1/2 inches

Bearings:

Disk Bearings: 2 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 2 ½ inches Removable
Feed Roller Shaft: 2 inches

[Back to 660 Price Shee](#)
[Back to Index](#)

Specifications

Frame:

Main Trailer Tongue:	2"x 3" with 3/16" wall
Main Trailer Frame:	2"x3" with 3/16 " wall
Telescoping Tongue:	N/A
Engine Mount:	Sliding Positive Lock Engagement
Infeed Chute:	12 Gauge with 1" tube frame
Folding Infeed Tray:	10 Gauge with 1" tube frame
Folding Tray Lock:	Two 3/4" Spring Loaded Pin
Discharge Chute:	12 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	High Density Polyethylene rubber mtd
Hydraulic Tank:	High Density Polyethylene rubber mtd
Battery Box:	Marine Battery Box
Fenders:	12 gauge
Feeder Bar:	1" OD x .093" wall - removable
Radiator Guards:	None
Light Brackets:	10 Gauge

Feed System:

Feed Motors:	22.8 in cu Top
Flow:	5.33 GPM
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Digital Fully Adjustable
Feed Rate:	80 Feet Per Minute
Feed Rollers:	Top 10-1/2" x 6"
Springs:	15" Tight Wound Powder Coated
Slide Bearings:	Four 1" Hardened Replaceable
Discharge:	360 Adjustable Swivel w/Deflector

Chipper Disk:

Wheel Diameter:	26 inches
Wheel Thickness:	1 1/2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1850 RPM Nominal
Number of Knives:	2
Knife Dimensions:	8-3/8" x 4 x 1/2"
Anvil:	3 " x 6"x 1/2 " AR400
Chip Throwers:	Two 1/4"x 3 1/2 " x 3 1/2 " x 9 1/2" long

Cutting Dimensions:

Throat Opening: 6" x 6"

[t](#)



1260 35HP Vanguard Machine

General:

Weight: 2620 Pounds
Length: 132 inches
Height: 89 inches
Tires: 205/75R14 Ld Rng C 1760 # @ 50 PSI
Axle: Dexter Torflex 3.500 Pound Cap
Brakes: Electric Available as Option
Hitch: Five Inch Height Adjustable 2" Bulldog
Fuel Capacity: 12 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Vanguard 35 HP V-Twin
Number of Cylinders: Two
Bore: 85.5 mm
Stroke: 86.5 mm
Displacement: 993cc
Maximum RPM: 3600 RPM
Horsepower: 35 HP
Torque: 53 Ft Lbs
Cooling Medium: Forced Air
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 2.3 Quarts
Oil Type: Briggs
Electrical: 12 Volt
Gauges: None
Clutch: Sliding Positive Lock Engagement

Hydraulic System:

Hyd Pump Displcmnt: .329 in cu/rev
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 5.33 GPM
System Relief: 2500 PSI
Oil Tank Capacity: 8 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Telescoping Tongue:
Engine Mount:
Infeed Chute:
Folding Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Radiator Guards:
Light Brackets:
Axle Mounts:
Hitch Plate:

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Slide Bearings:
Lift Cylinders:
Discharge:

Chipper Disk:

Wheel Diameter:
Wheel Thickness:
Disk Balance:
Wheel Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Chip Throwers:

Drive System:

Engine Sheave: 2B 4.8
Jackshaft Sheave: 2B 9.4
Drive Belt: 2B90 Kevlar Powerband
Cutter Head Shaft: 2 1/2 inches

Bearings:

Disk Bearings: 2 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 2 1/2 inches Removable
Feed Roller Shaft: 2 inches

Cutting Dimensions:

Throat Opening:

[Back to 1260 Price Sheet](#)

[Back to Index](#)

➤ Specifications

2"x 4" with 1/4" wall
 2"x4" with 1/4 " wall
 N/A
 Sliding Positive Lock Engagement
 10 Gauge with 1" tube frame
 10 Gauge with 1" tube frame
 3/4" Spring Loaded Pin
 10 gauge neck with 14 gauge discharge
 3/4" Spring Loaded Pin
 10 gauge with baffles rubber mtd
 10 gauge with baffles rubber mtd
 Marine Battery Box
 10 gauge checker plate
 1 1/2" OD x 1/8" wall - removable
 None
 3/16" with hidden wiring
 1/2 " Plate
 3/4" Plate adjustable 5" Up/Down

22.8 in cu Top 14.2 in cu Btm
 5.33 GPM
 Live – Driven off engine
 Digital Fully Adjustable
 80 Feet Per Minute
 Top 10 1/2" x 12" Btm 6 1/2" x 12"
 Two 15" Tight Wound Powder Coated
 Two 1" Flange Mount
 None
 360 Adjustable Swivel w/Deflector

26 inches
 1-1/2 inches
 Precision High Speed Balanced
 1850 RPM Nominal
 2
 8-3/8" x 4 x 1/2"
 3" x 6"x 1/2 " AR400
 Two 1/4"x 4" x 3" x 9 1/2" long

12" x 6"



1260 37HP Vanguard Machine

General:

Weight: 2620 Pounds
Length: 132 inches
Height: 89 inches
Tires: 205/75R14 Ld Rng C 1760 # @ 50 PSI
Axle: Dexter Torflex 3.500 Pound Cap
Brakes: Electric Available as Option
Hitch: Five Inch Height Adjustable 2" Bulldog
Fuel Capacity: 12 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Vanguard 35 HP V-Twin
Number of Cylinders: Two
Bore: 85.5 mm
Stroke: 86.5 mm
Displacement: 993cc
Maximum RPM: 3600 RPM
Horsepower: 35 HP
Torque: 53 Ft Lbs
Cooling Medium: Forced Air
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 2.3 Quarts
Oil Type: Briggs
Electrical: 12 Volt
Gauges: None
Clutch: Sliding Positive Lock Engagement

Hydraulic System:

Hyd Pump Displcmnt: .329 in cu/rev
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 5.33 GPM
System Relief: 2500 PSI
Oil Tank Capacity: 8 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 2B 4.8

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Telescoping Tongue:
Engine Mount:
Infeed Chute:
Folding Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Radiator Guards:
Light Brackets:
Axle Mounts:
Hitch Plate:

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Slide Bearings:
Lift Cylinders:
Discharge:

Chipper Disk:

Wheel Diameter:
Wheel Thickness:
Disk Balance:
Wheel Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Chip Throwers:

Cutting Dimensions:

Jackshaft Sheave: 2B 9.4
Drive Belt: 2B90 Kevlar Powerband
Cutter Head Shaft: 2 1/2 inches

Throat Opening:

Bearings:

Disk Bearings: 2 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 2 ½ inches Removable
Feed Roller Shaft: 2 inches

[Back to 1260 Price Sheet](#)

[Back to Index](#)

Specifications

2"x 4" with 1/4" wall
 2"x4" with 1/4" wall
 N/A
 Sliding Positive Lock Engagement
 10 Gauge with 1" tube frame
 10 Gauge with 1" tube frame
 3/4" Spring Loaded Pin
 10 gauge neck with 14 gauge discharge
 3/4" Spring Loaded Pin
 10 gauge with baffles rubber mtd
 10 gauge with baffles rubber mtd
 Marine Battery Box
 10 gauge checker plate
 1 1/2" OD x 1/8" wall - removable
 None
 3/16" with hidden wiring
 1/2" Plate
 3/4" Plate adjustable 5" Up/Down

22.8 in cu Top 14.2 in cu Btm
 5.33 GPM
 Live – Driven off engine
 Digital Fully Adjustable
 80 Feet Per Minute
 Top 10 1/2" x 12" Btm 6 1/2" x 12"
 Two 15" Tight Wound Powder Coated
 Two 1" Flange Mount
 None
 360 Adjustable Swivel w/Deflector

26 inches
 1-1/2 inches
 Precision High Speed Balanced
 1850 RPM Nominal
 2
 8-3/8" x 4 x 1/2"
 3" x 6" x 1/2" AR400
 Two 1/4"x 4" x 3" x 9 1/2" long

12" x 6"



1290

35HP Vanguard

Machine Specifications

General:

Weight: 2820 Pounds
Length: 132 inches
Height: 89 inches
Tires: 205/75R15
Axle: Dexter Torflex 5,200 Pound Cap
Brakes: Electric Available as Option
Hitch: Five Inch Height Adjustable 2" Bulldog
Fuel Capacity: 12 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Vanguard 35 HP V-Twin
Number of Cylinders: Two
Bore: 85.5 mm
Stroke: 86.5 mm
Displacement: 993cc
Maximum RPM: 3600 RPM
Horsepower: 35 HP
Torque: 53 Ft Lbs
Cooling Medium: Forced Air
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 2.3 Quarts
Oil Type: Briggs
Electrical: 12 Volt
Gauges: None
Clutch: Sliding Positive Lock Engagement

Hydraulic System:

Hyd Pump Displcmnt: .329 in cu/rev
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 5.33 GPM
System Relief: 2500 PSI
Oil Tank Capacity: 8 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/3V5.6
Disc Sheave: 6/3V14.0
Drive Belt: 6 Band 6/3V750

Bearings:

Disk Bearings: 2-7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches Removable
Feed Roller Shaft: 2 inches

Frame:

Main Trailer Tongue: 2"x 4" with 1/4" wall
Main Trailer Frame: 2"x4" with 1/4 " wall
Engine Mount: Sliding Positive Lock Engagement
Infeed Chute: 10 Gauge
Folding Infeed Tray: 3/16"thk
Folding Tray Lock: 3/4" Spring Loaded Pin
Discharge Chute: 10 gauge neck with 14 gauge discharge
Discharge Lock: 3/4" Spring Loaded Pin
Fuel Tank: 10 gauge with baffles rubber mtd
Hydraulic Tank: 10 gauge with baffles rubber mtd
Battery Box: Marine Battery Box
Fenders: High Density Polyethylene
Feeder Bar: 1 1/2" OD x 1/8" wall - removable
Axle Mounts: 1/2 " Plate
Hitch Plate: 3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors: 22.8 in cu Top
Flow: 5.33 GPM
Hydraulic Drive: Live – Driven off engine
Autofeed: Digital Fully Adjustable
Feed Rate: 80 Feet Per Minute
Feed Rollers: Top 10 1/2" x 12"
Springs: Two 15" Tight Wound Powder Coated
Slide Bearings: Two 1" Flange Mount
Lift Cylinders: 2 x 10 with 1" attachment
Discharge: 360 Adjustable Swivel w/Deflector

Chipper Disk:

Wheel Diameter: 30 inches
Wheel Thickness: 1.5 inches
Disk Balance: Precision High Speed Balanced
Wheel Speed: 1440 RPM
Number of Knives: 2
Knife Dimensions: 10-3/16" x 4 x 1/2"
Anvil: 4" x 8-7/8"x 1/2"
Chip Throwers: Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 12" x 9"

[Back to 1290 Price Sheet](#)

[Back to Index](#)



1290

37HP Vanguard

Machine

General:

Weight: 2820 Pounds
Length: 132 inches
Height: 89 inches
Tires: 205/75R15
Axle: Dexter Torflex 5,200 Pound Cap
Brakes: Electric Available as Option
Hitch: Five Inch Height Adjustable 2" Bulldog
Fuel Capacity: 12 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Vanguard 35 HP V-Twin
Number of Cylinders: Two
Bore: 85.5 mm
Stroke: 86.5 mm
Displacement: 993cc
Maximum RPM: 3600 RPM
Horsepower: 35 HP
Torque: 53 Ft Lbs
Cooling Medium: Forced Air
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 2.3 Quarts
Oil Type: Briggs
Electrical: 12 Volt
Gauges: None
Clutch: Sliding Positive Lock Engagement

Hydraulic System:

Hyd Pump Displcmnt: .329 in cu/rev
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 5.33 GPM
System Relief: 2500 PSI
Oil Tank Capacity: 8 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/3V5.6

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Engine Mount:
Infeed Chute:
Folding Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Axle Mounts:
Hitch Plate:

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Slide Bearings:
Lift Cylinders:
Discharge:

Chipper Disk:

Wheel Diameter:
Wheel Thickness:
Disk Balance:
Wheel Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Chip Throwers:

Cutting Dimensions:

Throat Opening:

Disc Sheave: 6/3V14.0
Drive Belt: 6 Band 6/3V750

Bearings:

Disk Bearings: 2-7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 ½ inches Removable
Feed Roller Shaft: 2 inches

[Back to 1290 Price Sheet](#)
[Back to Index](#)

Specifications

2"x 4" with 1/4" wall
 2"x4" with 1/4 " wall
 Sliding Positive Lock Engagement
 10 Gauge
 3/16"thk
 3/4" Spring Loaded Pin
 10 gauge neck with 14 gauge discharge
 3/4" Spring Loaded Pin
 10 gauge with baffles rubber mtd
 10 gauge with baffles rubber mtd
 Marine Battery Box
 High Density Polyethylene
 1 1/2" OD x 1/8" wall - removable
 1/2 " Plate
 3/4" Plate adjustable 5" Up/Down

22.8 in cu Top
 5.33 GPM
 Live – Driven off engine
 Digital Fully Adjustable
 80 Feet Per Minute
 Top 10 1/2" x 12"
 Two 15" Tight Wound Powder Coated
 Two 1" Flange Mount
 2 x 10 with 1" attachment
 360 Adjustable Swivel w/Deflector

30 inches
 1.5 inches
 Precision High Speed Balanced
 1440 RPM
 2
 10-3/16" x 4 x 1/2"
 4" x 8-7/8" x 1/2"
 Two 3/8"x 4" x 4" x 11" long

12" x 9"



1290

54HP Kubota GAS Machine Specifications

General:

Weight: 3200Pounds
Length: 144 inches
Height: 89 inches
Tires: 205/75R15
Axle: Dexter Torflex 5,200 Pound Cap
Brakes: Electric Available as Option
Hitch: Five Inch Height Adjustable 2" Bulldog
Fuel Capacity: 12 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Kubota WG1605
Number of Cylinders: Four
Bore Type: Cast Iron Sleeve
Valves: Overhead
Bore: 3.11 Inches (79 mm)
Stroke: 3.09 Inches (78.4 mm)
Displacement: 1.537 L
Compression Ratio: 9.1:1
Maximum RPM: 3600
Horsepower: 49-57
Peak Torque: 89 Ft* Lbs @ 2,400 RPM
Weight: ??? Lbs. (56.8 KG)
Oil Capacity w/Filter: 6 liters
Cooling Medium: High Capacity Liquid
Air Cleaner: Dry Type Canister with Safety Element
Oil Filter: Spin On
Lubrication: Full Pressure w/Full Flow Filter
Electrical: 12 Volt

Hyd Pump Displmnt: .685 in cu/rev
Hyd Pump Drv System: Direct Drive off Engine Mount
Flow: 4.46 GPM
System Relief: 2500 PSI
Oil Tank Capacity: 8 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/3V5.6
Disc Sheave: 6/3V11.8
Drive Belt: 6/3V750

Bearings:

Disk Bearings: 2-7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches Removable
Feed Roller Shaft: 2 inches

Frame:

Main Trailer Tongue: 2"x 4" with 1/4" wall
Main Trailer Frame: 2"x4" with 1/4 " wall
Engine Mount: Sliding Positive Lock Engagement
Infeed Chute: 10 Gauge
Folding Infeed Tray: 3/16"thk
Folding Tray Lock: 3/4" Spring Loaded Pin
Discharge Chute: 10 gauge neck with 14 gauge discharge
Discharge Lock: 3/4" Spring Loaded Pin
Fuel Tank: 10 gauge with baffles rubber mtd
Hydraulic Tank: 10 gauge with baffles rubber mtd
Battery Box: Marine Battery Box
Fenders: High Density Polyethylene
Feeder Bar: 1 1/2" OD x 1/8" wall - removable
Axle Mounts: 1/2 " Plate
Hitch Plate: 3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motor: 22.8 in cu Top
Flow: 4.46 GPM
Hydraulic Drive: Live – Driven off engine
Autofeed: Digital Fully Adjustable
Feed Rate: 80 Feet Per Minute
Feed Roller: 10 1/2" x 12"
Springs: Two 15" Tight Wound Powder Coated
Slide Bearings: Two 1" Flange Mount
Lift Cylinders: 2 x 10 with 1" attachment
Discharge: 360 Adjustable Swivel w/Deflector

Chipper Disk:

Wheel Diameter: 30 inches
Wheel Thickness: 1.5 inches
Disk Balance: Precision High Speed Balanced
Wheel Speed: 1524 RPM
Number of Knives: 2
Knife Dimensions: 10-3/16" x 4 x 1/2"
Anvil: 4" x 8-7/8"x 1/2"
Chip Throwers: Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 12" x 9"

**1790 84HP Kubota****General:**

Weight:	5360 Pounds
Length:	186 inches
Height:	93 inches
Tires:	235/85R16 Ld Rng D3200 Pnd Cap @ 65PSI
Axle:	Dexter Torflex 7,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	24 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3600T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches(110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	84 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	14 Quarts
Oil Type:	SAE 10W40 CD Grade or Higher
Electrical:	12 Volt
Gauges:	Oil Pres, Water Temp, Amp, Digital Tach
Clutch:	Stein

Hydraulic System:

Hyd Pump Displcmnt:	Double Pump Two .4 Cu in
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	8.8 GPM Total
System Relief:	Two Independent 2500 PSI
Oil Tank Capacity:	9 Gallons
Oil Type:	AW32
Valve:	DO5 Electric Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 4/5V8.5
Jackshaft Sheave: 4/5V14.0
Drive Belt: 4/5V1000
Cutter Head Shaft: 3 1/2 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches
Feed Roller Shaft: 2 inches

[Back to 1790 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Feed System:

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	4.4 GPM to Each Motor Independently
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Two 10 ½" x 17"
Springs:	Two 19" Tight Wound Powder Coated
Lift Cylinders:	Two 2 x 10 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Frame:

Main Trailer Tongue:	3"x 4" with 1/4" wall
Main Trailer Frame:	2"x4" with ¼" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	10ga with 2"x2"x1/8" tube frame
Folding Infeed Tray:	10ga with 4"x1 1/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	30 inches
Wheel Thickness:	1.5 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	2
Knife Dimensions:	10-3/16" x 4 x 1/2"
Anvil:	4 ½" x 11" x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 9" x 17"

Infeed Hopper Opening: 29" x 48"

[et](#)



1790 99HP Kubota

General:

Weight:	5360 Pounds
Length:	186 inches
Height:	93 inches
Tires:	235/85R16 Ld Rng D3200 Pnd Cap @ 65PSI
Axle:	Dexter Torflex 8,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	24 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3300T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches(110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	99 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	12 Volt
Oil Type:	Clutch Output
Electrical:	14 Quarts
Gauges:	SAE 10W40 CD Grade or Higher

Hydraulic System:

Hyd Pump Displcmnt:	Double Pump Two .4 Cu in
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	8.8 GPM Total
System Relief:	Two Independent 2500 PSI
Oil Tank Capacity:	9 Gallons
Oil Type:	AW32
Valve:	DO5 Electric Operated
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 4/5V8.5
Jackshaft Sheave: 4/5V14.0
Drive Belt: 4/5V1000
Cutter Head Shaft: 3 1/2 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches
Feed Roller Shaft: 2 inches

[Back to 1790 Price She](#)
[Back to Index](#)

I Machine Specifications

Feed System:

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	4.4 GPM to Each Motor Independently
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Two 10 ½" x 17"
Springs:	Two 19" Tight Wound Powder Coated
Lift Cylinders:	Two 2 x 10 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Frame:

Main Trailer Tongue:	3"x 4" with 1/4" wall
Main Trailer Frame:	2"x4" with ¼" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	10ga with 2"x2"x1/8" tube frame
Folding Infeed Tray:	10ga with 4"x11/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	30 inches
Wheel Thickness:	1.5 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	2
Knife Dimensions:	10-3/16" x 4 x 1/2"
Anvil:	4 ½" x 11"x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 9" x 17"

Infeed Hopper Opening: 29" x 48"

[et](#)



1712 84HP Kubot

General:

Weight:	5500 Pounds
Length:	186 inches
Height:	93 inches
Tires:	215/75R17.5 Ld Rng H 4805 Pd @ 125PSI
Axle:	Dexter Torflex 7,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3600T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches(110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	84 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	14 Quarts
Oil Type:	SAE 10W40 CD Grade or Higher
Electrical:	12 Volt
Gauges:	Oil Pres, Water Temp, Amp, Digital Tach
Clutch:	Stein

Hydraulic System:

Hyd Pump Displcmnt:	.8 Cu in
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	8.8 GPM Total
System Relief:	2500 PSI
Oil Tank Capacity:	9 Gallons
Oil Type:	AW32
Valve:	Energy
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron In Tank Return

Drive System:

Engine Sheave: 4/5V8.5
Jackshaft Sheave: 4/5V14.0
Drive Belt: 4/5V950
Cutter Head Shaft: 3 1/2 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches
Feed Roller Shaft: 2 inches

[Back to 1712 Price She](#)
[Back to Index](#)

a Machine Specifications

Feed System:

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	4.4 GPM to Each Motor Independently
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Two 10 ½" x 17"
Springs:	19" Tight Wound Powder Coated
Slide Bearings:	Four 1" Hardened
Lift Cylinder:	2 x 12 with 1" attachments
Discharge:	Adjustable Swivel

Frame:

Main Trailer Tongue:	3"x 4" with 1/4" wall
Main Trailer Frame:	2"x4" with 3/16" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	10ga with 2"x2"x1/8" tube frame
Folding Infeed Tray:	10ga with 4"x1 1/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	Molded Plastic
Hydraulic Tank:	1/4" wall Steel tank
Battery Box:	Marine Grade
Fenders:	3/16" checker plate
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	N/A
Light Brackets:	3/16" with hidden wiring
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	37 ½ inches
Wheel Thickness:	1.5 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 ¼ x 4 ½" x 1/2"
Anvil:	4 ½" x 11" x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 12" x 17"
Infeed Hopper Opening: 29" x 48"

[:et](#)

**1712 99HP Kubota****General:**

Weight:	5500 Pounds
Length:	186 inches
Height:	93 inches
Tires:	215/75R17.5 Ld Rng H 4805 Pd @ 125PSI
Axle:	Dexter Torflex 7,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3300T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches(110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	99 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Electrical:	12 Volt
Crank Shaft Support:	Clutch Output
Oil Capacity:	14 Quarts
Oil Type:	SAE 10W40 CD Grade or Higher

Hydraulic System:

Hyd Pump Displcmnt:	.8 Cu in
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	8.8 GPM Total
System Relief:	2500 PSI
Oil Tank Capacity:	9 Gallons
Oil Type:	AW32
Valve:	Energy
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron In Tank Return

Drive System:

Engine Sheave: 4/5V8.5
Jackshaft Sheave: 4/5V14.0
Drive Belt: 4/5V950
Cutter Head Shaft: 3 1/2 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 3 1/2 inches
Feed Roller Shaft: 2 inches

[Back to 1712 Price She](#)
[Back to Index](#)

I Machine Specifications

Feed System:

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	4.4 GPM to Each Motor Independently
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Two 10 ½" x 17"
Springs:	19" Tight Wound Powder Coated
Slide Bearings:	Four 1" Hardened
Lift Cylinder:	2 x 12 with 1" attachments
Discharge:	Adjustable Swivel

Frame:

Main Trailer Tongue:	3"x 4" with 1/4" wall
Main Trailer Frame:	2"x4" with 3/16" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	10ga with 2"x2"x1/8" tube frame
Folding Infeed Tray:	10ga with 4"x11/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	Molded Plastic
Hydraulic Tank:	1/4" wall Steel tank
Battery Box:	Marine Grade
Fenders:	3/16" checker plate
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	N/A
Light Brackets:	3/16" with hidden wiring
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	37 ½ inches
Wheel Thickness:	1.5 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 ¼ x4 ½" x 1/2"
Anvil:	4 ½" x 11"x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 11" long

Cutting Dimensions:

Throat Opening: 12" x 17"

Infeed Hopper Opening: 29" x 48"

[et](#)

**1712 Apache Drum 84HF****General:**

Weight:	6920 Pounds
Length:	186 inches
Height:	93 inches
Tires:	215/75R17.5 Ld Rng H 4805 Pd @ 125PSI
Axle:	Dexter Spring 8,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	25 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3600T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches(110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	84 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	14 Quarts
Oil Type:	SAE 10W40 CD Grade or Higher
Electrical:	12 Volt
Gauges:	Oil Pres, Water Temp, Amp, Digital Tach
Clutch:	Stein

Hydraulic System:

Hyd Pump Displcmnt:	.8 Cu in
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	8.8 GPM Total
System Relief:	2500 PSI
Oil Tank Capacity:	21 Gallons
Oil Type:	AW32
Valve:	Energy
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron In Tank Return

Drive System:

Engine Sheave: 4/5V9.25
Jackshaft Sheave: 4/5V11.8
Drive Belt: 4/5V1120
Cutter Head Shaft: 2 7/16 inches

Bearings:

DrumBearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2-7/16 inches Spherical Roller Bearing
Disk Shaft: 2 7/16 inches
Feed Roller Shaft: 2-7/16 inches

[Back to 1712 Apache Drum Pr](#)
[Back to Index](#)

› Kubota Machine Specifications

Feed System:

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	8 GPM
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Roller:	15 ¾” Dia
Springs:	30” Tight Wound Powder Coated
Slide Bearings:	Four 1” Hardened
Lift Cylinder:	2 x 12 with 1” attachments
Discharge:	Adjustable Swivel

Frame:

Main Trailer Tongue:	3”x 6” with 3/8” wall
Main Trailer Frame:	2”x6” with 3/16” wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4” Channel with 5/16” web
Infeed Chute:	3/16” thk Steel
Folding Infeed Tray:	3/16” thk Steel
Folding Tray Lock:	¾” Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾” Spring Loaded Pin
Fuel Tank:	3/16” thk Steel Tank
Hydraulic Tank:	3/16” wall Steel tank
Battery Box:	Marine Grade
Fenders:	3/16 Steel plate
Feeder Bar:	1 ½” OD x 1/8” wall - removable
Radiator Guards:	N/A
Light Brackets:	3/16” with hidden wiring
Hitch Plate:	¾” Plate adjustable 5” Up/Down

Chipper Disk:

Drum Diameter:	20-3/4 inches
Drum Width w/Fans:	20 inches
Disk Balance:	Precision High Speed Balanced
Drum Speed:	2000 RPM
Number of Knives:	2
Knife Dimensions:	9 x4 1/2 x 5/8”
Anvil:	16 ½ x 4 ½ x ½ AR400
Drum Fans:	6- 1/2” x 3” x 5.75”

Cutting Dimensions:

Throat Opening: 12" x 17"

Infeed Hopper Opening: 29" x 48"

[ice Sheet](#)

**1712 Apache Drum 99HI****General:**

Weight: 6920 Pounds
Length: 186 inches
Height: 93 inches
Tires: 215/75R17.5 Ld Rng H 4805 Pd @ 125PSI
Axle: Dexter Spring 8,000 Pound Cap
Brakes: Electric with Breakaway Switch
Hitch: Five Inch Height Adjustable Pintle
Fuel Capacity: 25 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Kubota Turbo Charged Diesel V3300T
Number of Cylinders: Four
Bore: 3.86 Inches (98 mm)
Stroke: 4.33 Inches (110 mm)
Displacement: 202.53 Cubic Inches (3.3L)
Maximum RPM: 2800 RPM
Horsepower: 99 HP
Torque: 205 Ft Lbs
Cooling Medium: Liquid Water/Antifreeze Mixture
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 12 Volt
Oil Type: Clutch Output
Electrical: 14 Quarts
Gauges: SAE 10W40 CD Grade or Higher

Hydraulic System:

Hyd Pump Displcmnt: .8 Cu in
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 8.8 GPM Total
System Relief: 2500 PSI
Oil Tank Capacity: 21 Gallons
Oil Type: AW32
Valve: Energy
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron In Tank Return

Drive System:

Engine Sheave: 4/5V9.25
Jackshaft Sheave: 4/5V11.8
Drive Belt: 4/5V1120
Cutter Head Shaft: 2 7/16 inches

Bearings:

DrumBearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2-7/16 inches Spherical Roller Bearing
Disk Shaft: 2 7/16 inches
Feed Roller Shaft: 2-7/16 inches

[Back to 1712 Apache Drum Pr](#)
[Back to Index](#)

P Kubota Machine Specifications**Feed System:**

Feed Motors:	Two 32 Cubic Inch Displacement
Flow:	8 GPM
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Roller:	15 3/4" Dia
Springs:	30" Tight Wound Powder Coated
Slide Bearings:	Four 1" Hardened
Lift Cylinder:	2 x 12 with 1" attachments
Discharge:	Adjustable Swivel

Frame:

Main Trailer Tongue:	3"x 6" with 3/8" wall
Main Trailer Frame:	2"x6" with 3/16" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" thk Steel
Folding Infeed Tray:	3/16" thk Steel
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	3/16" thk Steel Tank
Hydraulic Tank:	3/16" wall Steel tank
Battery Box:	Marine Grade
Fenders:	3/16 Steel plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	N/A
Light Brackets:	3/16" with hidden wiring
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Chipper Disk:

Drum Diameter:	20-3/4 inches
Drum Width w/Fans:	20 inches
Disk Balance:	Precision High Speed Balanced
Drum Speed:	2000 RPM
Number of Knives:	2
Knife Dimensions:	9 x 4 1/2 x 5/8"
Anvil:	16 1/2 x 4 1/2 x 1/2 AR400
Drum Fans:	6- 1/2" x 3" x 5.75"

Cutting Dimensions:

Throat Opening: 12" x 17"

Infeed Hopper Opening: 29" x 48"

[ice Sheet](#)



2012 84HP Kubota Machine

General:

Weight: 7040 Pounds
Length: 186 inches
Height: 100 inches
Tires: 215/75R17.5 Ld Rng H 4805 # @125 PSI
Axle: Dexter Torflex 8,000 Pound Cap
Brakes: Electric with Breakaway Switch
Hitch: Five Inch Height Adjustable Pintle
Fuel Capacity: 40 Gallons
Battery: 925 CCA
Jack Stand: 7000 # Cap Screw Type Swing Up

Engine:

Manufacturer: Kubota 88 hp diesel V3600TB
Number of Cylinders: Four
Bore: 3.86 Inches (98 mm)
Stroke: 4.33 Inches (110 mm)
Displacement: 202 Cubic Inches (3.3L)
Maximum RPM: 2600 RPM
Horsepower: 84HP
Torque: 208 Ft Lbs
Cooling Medium: Liquid Water/Antifreeze Mixture
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: Quarts
Oil Type: Kubota
Electrical: 12 Volt
Gauges: Oil Pres, Water Temp, Amp, Digital Tach
Clutch: Spring Loaded Clutch

Hydraulic System:

Hyd Pump Displcmnt: .87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: Variable Pressure Compensated
System Relief: 2500 PSI
Oil Tank Capacity: 13 Gallons
Oil Type: AW32
Valve: Series Type
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Slide Bearings:
Lift Cylinders:
Discharge:

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Telescoping Tongue:
Engine Channel Mnts:
Infeed Chute:
Folding Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Radiator Guards:
Light Brackets:
Axle Mounts:
Hitch Plate:

Chipper Disk:

Wheel Diameter:
Wheel Thickness:
Disk Balance:
Wheel Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Chip Throwers:

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

Cutting Dimensions:

Throat Opening:

[Back to 2012 Price Sheet](#)

[Back to Index](#)

Specifications

32 Cubic Inch Displacement
 Pressure Compensated Adjustable
 Live – Driven off engine
 Reversing, Digital, Fully Adjustable
 Adjustable
 Two 10 ½" x 20"
 Two 19" Tight Wound Powder Coated
 Four 16" x 1" x 1" Ryertex
 Two 2 x 12 with 1" attachments
 Crank Adjustable Swivel and Height

4"x 6" with 3/8" wall
 3"x6" with ¼" wall
 3"x5" with 3/8 wall by 72" long
 4" Channel with 5/16" web
 3/16" with 2"x2"x1/4" tube frame
 3/16" with 4"x11/2" x3/16" bracing
 ¾" Spring Loaded Pin
 10 gauge
 ¾" Spring Loaded Pin
 10 gauge with baffles rubber mtd
 10 gauge with baffles rubber mtd
 10 gauge checker plate - lockable
 3/16" checker plate
 1 ½" OD x 1/8" wall - removable
 2"x4" with 3/16" wall
 3/16" with hidden wiring
 ½" Plate
 ¾" Plate adjustable 5" Up/Down

40 inches
 2 inches
 Precision High Speed Balanced
 1180 RPM
 4
 7 ¼" x 4 ½" x 1/2"
 4 ½" x 12 ½" x ½" AR400
 Two 3/8"x 4" x 4" x 12" long

12 3/4" x 20"



2012 99HP Kubota

General:

Weight:	7040 Pounds
Length:	186 inches
Height:	100 inches
Tires:	215/75R17.5 Ld Rng H 4805 # @125 PSI
Axle:	Dexter Torflex 8,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3300T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches (110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	99 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	12 Volt
Oil Type:	Clutch Output
Electrical:	14 Quarts
Gauges:	SAE 10W40 CD Grade or Higher

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2012 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 ½" x 20"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with ¼" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	½ " Plate
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 ¼" x 4 ½ x1/2"
Anvil:	4 ½" x 12 ½"x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 ¾" x 20"

[☞](#)



2012 99HP John Dee

General:

Weight:	7040 Pounds
Length:	186 inches
Height:	100 inches
Tires:	215/75R17.5 Ld Rng H 4805 # @125 PSI
Axle:	Dexter Torflex 8,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	
Number of Cylinders:	
Bore:	
Stroke:	
Displacement:	
Maximum RPM:	
Horsepower:	
Torque:	
Cooling Medium:	
Air Cleaner:	
Oil Filter:	
Oil Capacity:	
Oil Type:	
Electrical:	
Gauges:	
Clutch:	

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2012 Price Sheet](#)
[Back to Index](#)

ire Machine Specifications

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 ½" x 20"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with ¼" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	½ " Plate
Hitch Plate:	¾" Plate adjustable 5" Up/Down

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 ¼" x 4 ½ x1/2"
Anvil:	4 ½" x 12 ½"x ½" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 ¾" x 20"

[☞](#)



2012 140HP John Deere

General:

Weight:	7700 Pounds
Length:	186 inches
Height:	100 inches
Tires:	215/75R17.5 Ld Rng H 4805 # @125 PSI
Axle:	Dexter Torflex 8,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	John Deere
Number of Cylinders:	Four
Bore:	4.19 Inches (106 mm)
Stroke:	5.0 Inches (127 mm)
Displacement:	276 Cubic Inches (4.5L)
Maximum RPM:	2400 RPM
Horsepower:	140HP
Torque:	367 Ft Lbs (498 NM)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	13 Quarts
Oil Type:	John Deere
Electrical:	12 Volt
Gauges:	Powerview
Clutch:	Twin Disk 11 1/2" Over Center

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2012 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with 1/4" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	1/2" Plate
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 1/2" x 20"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 1/4" x 4 1/2" x 1/2"
Anvil:	4 1/2" x 12 1/2" x 1/2" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 ¾" x 20"

[et](#)



2512 84HP Kubota

General:

Weight:	7800 Pounds
Length:	186 inches
Height:	100 inches
Tires:	235/75R17.5 Ld Rng H 6005 # @125 PSI
Axle:	Dexter Torflex 9,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3300T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches (110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	84 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	14 Quarts
Oil Type:	SAE 10W40 CD Grade or Higher
Electrical:	12 Volt
Gauges:	Oil Pres, Water Temp, Amp, Digital Tach
Clutch:	Stein

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Tapered Roller
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2512 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with 1/4" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	1/2" Plate
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 1/2" x 25"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 1/4" x 4 1/2" x 1/2"
Anvil:	4 1/2" x 12 1/2" x 1/2" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 3/4" x 25"

[↵](#)



2512 99HP Kubota

General:

Weight:	7800 Pounds
Length:	186 inches
Height:	100 inches
Tires:	235/75R17.5 Ld Rng H 6005 # @125 PSI
Axle:	Dexter Torflex 9,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	Kubota Turbo Charged Diesel V3300T
Number of Cylinders:	Four
Bore:	3.86 Inches (98 mm)
Stroke:	4.33 Inches (110 mm)
Displacement:	202.53 Cubic Inches (3.3L)
Maximum RPM:	2800 RPM
Horsepower:	99 HP
Torque:	205 Ft Lbs
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	12 Volt
Oil Type:	Clutch Output
Electrical:	14 Quarts
Gauges:	SAE 10W40 CD Grade or Higher
Clutch:	

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Tapered Roller
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2512 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with 1/4" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	1/2" Plate
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 1/2" x 25"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 1/4" x 4 1/2 x1/2"
Anvil:	4 1/2" x 12 1/2"x 1/2" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 3/4" x 25"

[↵](#)



2512 99HP John Dee

General:

Weight:	7800 Pounds
Length:	186 inches
Height:	100 inches
Tires:	235/75R17.5 Ld Rng H 6005 # @125 PSI
Axle:	Dexter Torflex 9,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	
Number of Cylinders:	
Bore:	
Stroke:	
Displacement:	
Maximum RPM:	
Horsepower:	
Torque:	
Cooling Medium:	
Air Cleaner:	
Oil Filter:	
Oil Capacity:	
Oil Type:	
Electrical:	
Gauges:	
Clutch:	

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Tapered Roller
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2512 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with 1/4" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	1/2" Plate
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 1/2" x 25"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 1/4" x 4 1/2" x 1/2"
Anvil:	4 1/2" x 12 1/2" x 1/2" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 ¾" x 25"

[↵](#)



2512 140HP John Dee

General:

Weight:	7800 Pounds
Length:	186 inches
Height:	100 inches
Tires:	235/75R17.5 Ld Rng H 6005 # @125 PSI
Axle:	Dexter Torflex 9,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	40 Gallons
Battery:	925 CCA
Jack Stand:	7000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	John Deere
Number of Cylinders:	Four
Bore:	4.19 Inches (106 mm)
Stroke:	5.0 Inches (127 mm)
Displacement:	276 Cubic Inches (4.5L)
Maximum RPM:	2400 RPM
Horsepower:	140HP
Torque:	367 Ft Lbs (498 NM)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	13 Quarts
Oil Type:	John Deere
Electrical:	12 Volt
Gauges:	Powerview
Clutch:	Twin Disk 11 1/2" Over Center

Hydraulic System:

Hyd Pump Displcmnt:	.87 in cu/rev (14.4cm cu/rev)
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	Variable Pressure Compensated
System Relief:	2500 PSI
Oil Tank Capacity:	13 Gallons
Oil Type:	AW32
Valve:	Series Type
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V7.1
Jackshaft Sheave: 6/5V15
Drive Belt: 6/5V1000
Cutter Head Shaft: 4 inches

Bearings:

Disk Bearings: 2 7/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Tapered Roller
Disk Shaft: 4 inches
Feed Roller Shaft: 2 inches

[Back to 2512 Price Sheet](#)
[Back to Index](#)

Machine Specifications

Frame:

Main Trailer Tongue:	4"x 6" with 3/8" wall
Main Trailer Frame:	3"x6" with 1/4" wall
Telescoping Tongue:	3"x5" with 3/8 wall by 72" long
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Folding Infeed Tray:	3/16" with 4"x11/2" x3/16" bracing
Folding Tray Lock:	3/4" Spring Loaded Pin
Discharge Chute:	10 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring
Axle Mounts:	1/2" Plate
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	32 Cubic Inch Displacement
Flow:	Pressure Compensated Adjustable
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	Adjustable
Feed Rollers:	Two 10 1/2" x 25"
Springs:	Two 19" Tight Wound Powder Coated
Slide Bearings:	Four 16" x 1" x 1" Ryertex
Lift Cylinders:	Two 2 x 12 with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Disk:

Wheel Diameter:	40 inches
Wheel Thickness:	2 inches
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	1180 RPM
Number of Knives:	4
Knife Dimensions:	7 1/4" x 4 1/2" x 1/2"
Anvil:	4 1/2" x 12 1/2" x 1/2" AR400
Chip Throwers:	Two 3/8"x 4" x 4" x 12" long

Cutting Dimensions:

Throat Opening: 12 ¾" x 25"

[et](#)

**2015 Apache Drum****Machine Specificatio****General:**

Weight: 6820 Pounds
Length: 211 inches
Height: 100 inches
Tires: 235/75R17.5 Ld Rng H 4805 # @125 PSI
Axle: Dexter Torflex 10,000 Pound Cap
Brakes: Electric with Breakaway Switch
Hitch: Five Inch Height Adjustable Pintle
Fuel Capacity: 25 Gallons
Battery: 29HVD 950 CCA
Jack Stand: 10000 # Cap Screw Type Swing Up

Engine:

Manufacturer: 140 hp John Deere
Number of Cylinders: Four
Bore: 4.19 Inches (106 mm)
Stroke: 5.0 Inches(127 mm)
Displacement: 276 Cubic Inches (4.5L)
Maximum RPM: 2400 RPM
Horsepower: 140HP
Torque: 367 Ft Lbs (498 NM)
Cooling Medium: Liquid Water/Antifreeze Mixture
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 13 Quarts
Oil Type: John Deere
Electrical: 12 Volt
Gauges: Powerview
Clutch: Twin Disk 11 1/2" Over Center

Hydraulic System:

Hyd Pump Displcmnt: 1.5 in cu/rev total from 2 pumps
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 16 GPM Total Tandem Systems
System Relief: 2500 PSI
Oil Tank Capacity: 18 Gallons
Oil Type: AW32
Valve: DO5 Electric Solenoid
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Telescoping Tongue:
Engine Channel Mnts:
Infeed Chute:
Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Radiator Guards:
Light Brackets:
Hitch Plate:

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Feed Pivot Bearings:
Lift Cylinders:
Discharge:

Chipper Drum:

Drum Diameter:
Drum Width w/Fans:
Drum Balance:
Drum Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Drum Fans:

Cutting Dimensions:

Drive System:

Engine Sheave: 4/5V9.25
Jackshaft Sheave: 4/5V11.80
Drive Belt: 4/5V1120
Cutter Head Shaft: 3 ½ inches

Throat Opening:

Bearings:

Drum Bearings: 2 15/16 inches Tapered Roller
Feed Roller Bearings: 2-7/16 inches Spherical Roller Bearing
Drum Shaft: 3 ½ inches
Feed Roller Shaft: 2-7/16 inches

[Back to 2015 Apache Drum Price Sheet](#)
[Back to Index](#)

ns

3"x 6" with 3/8" wall

2"x6" with 1/4" wall

N/A

4" Channel with 5/16" web

3/16" with 2"x2"x1/4" tube frame

3/16" Plate w 2"x2" and 2" x 4" Tube

N/A

12 gauge

3/4" Spring Loaded Pin

High Density Polyethylene

3/16" steel w/ baffles spring rubber mtd

10 gauge - lockable

3/16" checker plate

1 1/2" OD x 1/8" wall - removable

N/A

3/16" with hidden wiring

3/4" Plate adjustable 5" Up/Down

Dual 46 In Cu Top 32 In Cu Bottom

Separate Systems for Top/Btm Feed

Live – Driven off engine

Reversing, Digital, Fully Adjustable

110 Feet Per Minute

Top: 15 3/4" Dia Bottom: 10 1/2" Dia

Two 30" Tight Wound Powder Coated

Two 2" Tapered Roller

Two 2" x 16" with 1" attachments

Crank Adjustable Swivel and Height

24 inches

27 inches

Precision High Speed Balanced

1160 RPM

2

10 1/2" x 5 1/2" x 5/8"

3" x 20.125" x 1/2" AR400

12- 1/4" x 2 1/2" x 6.75"

15" x 20"

**2518 Apache Drum 140HP J****General:**

Weight:	10000 Pounds
Length:	211 inches
Height:	114 inches
Tires:	245/70R17.5 Ld Rng J 6005 # @125 PSI
Axle:	Dexter Spring 12,000 Pound Cap
Brakes:	Electric with Breakaway Switch
Hitch:	Five Inch Height Adjustable Pintle
Fuel Capacity:	35 Gallons
Battery:	29HVD 650 CCA
Jack Stand:	10000 # Cap Screw Type Swing Up

Engine:

Manufacturer:	140 hp John Deere
Number of Cylinders:	Four
Bore:	4.19 Inches (106 mm)
Stroke:	5.0 Inches(127 mm)
Displacement:	276 Cubic Inches (4.5L)
Maximum RPM:	2400 RPM
Horsepower:	140HP
Torque:	367 Ft Lbs (498 NM)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	13 Quarts
Oil Type:	John Deere
Electrical:	12 Volt
Gauges:	Powerview
Clutch:	Twin Disk 11 1/2" Over Center

Hydraulic System:

Hyd Pump Displcmnt:	1.5 in cu/rev total from 2 pumps
Hyd Pump Drv System:	Direct Drive off Engine Mount
Flow:	16 GPM Total Tandem Systems
System Relief:	2500 PSI
Oil Tank Capacity:	18 Gallons
Oil Type:	AW32
Valve:	DO5 Electric Solenoid
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer

Drive System:

Engine Sheave: 6/5V8.5
Jackshaft Sheave: 6/5V18.7
Drive Belt: 6/5V1800
Cutter Head Shaft: 3 ½ inches

Bearings:

Drum Bearings: 2 15/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Drum Shaft: 3 ½ inches
Feed Roller Shaft: 2 inches

[Back to 2518 Apache Drum Pri](#)
[Back to Index](#)

ohn Deere Machine Specifications**Frame:**

Main Trailer Tongue:	3"x 6" with 3/8" wall
Main Trailer Frame:	2"x6" with 3/16" wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	3/16" with 2"x2"x1/4" tube frame
Infeed Tray:	1/4" Plate w 2"x2" and 2" x 4" Tube
Folding Tray Lock:	N/A
Discharge Chute:	12 gauge
Discharge Lock:	3/4" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	10 gauge - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 1/2" OD x 1/8" wall - removable
Radiator Guards:	N/A
Light Brackets:	3/16" with hidden wiring
Hitch Plate:	3/4" Plate adjustable 5" Up/Down

Feed System:

Feed Motors:	46 In Cu Top 32 In Cu Bottom
Flow:	Separate Systems for Top/Btm Feed
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Top: 15 3/4" Dia Bottom: 10 1/2" Dia
Springs:	Two 30" Tight Wound Powder Coated
Feed Pivot Bearings:	Two 2" Tapered Roller
Lift Cylinders:	Two 2" x 18" with 1" attachments
Discharge:	Crank Adjustable Swivel and Height

Chipper Drum:

Drum Diameter:	37 inches
Drum Width w/Fans:	31 3/4 inches
Drum Balance:	Precision High Speed Balanced
Drum Speed:	1160 RPM
Number of Knives:	4
Knife Dimensions:	12 5/16" x 5 1/2" x 5/8"
Anvil:	5 7/8" x 24 3/4" x 1/2" AR400
Drum Fans:	20 1/4" x 3" x 10"

Cutting Dimensions:

Throat Opening: 18" x 25"

[ce Sheet](#)



2518 Apache Drum 173HP John Deere Ma

General:

Weight: 10000 Pounds
Length: 211 inches
Height: 114 inches
Tires: 245/70R17.5 Ld Rng J 6005 # @125 PSI
Axle: Dexter Sping 12,000 Pound Cap
Brakes: Electric with Breakaway Switch
Hitch: Five Inch Height Adjustable Pintle
Fuel Capacity: 35 Gallons
Battery: 29HVD 650 CCA
Jack Stand: 10000 # Cap Screw Type Swing Up

Engine:

Manufacturer: 173 HP John Deere 6068T Turbo Diesel
Number of Cylinders: Six
Bore: 4.19 Inches (106 mm)
Stroke: 5 Inches (127 mm)
Displacement: 414 Cubic Inches (6.8L)
Maximum RPM: 2500 RPM
Horsepower: 173HP
Torque: 358 Ft Lbs (485 NM)
Cooling Medium: Liquid Water/Antifreeze Mixture
Air Cleaner: Two Stage Dry Type
Oil Filter: Full Flow Spin On
Oil Capacity: 13 Quarts
Oil Type: John Deere
Electrical: 12 Volt
Gauges: Murphy Power View w/ Shutdowns
Clutch: Twin Disk 11 1/2" Dual Plate

Hydraulic System:

Hyd Pump Displcmnt: 1.5 in cu/rev total from 2 pumps
Hyd Pump Drv Systm: Direct Drive off Engine Mount
Flow: 16 GPM Total Tandem Systems
System Relief: 2500 PSI
Oil Tank Capacity: 18 Gallons
Oil Type: AW32
Valve: DO5 Electric Solenoid
Hose: 16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter: 10 Micron Return with Suction Strainer

Frame:

Main Trailer Tongue:
Main Trailer Frame:
Telescoping Tongue:
Engine Channel Mnts:
Infeed Chute:
Infeed Tray:
Folding Tray Lock:
Discharge Chute:
Discharge Lock:
Fuel Tank:
Hydraulic Tank:
Battery Box:
Fenders:
Feeder Bar:
Radiator Guards:
Light Brackets:
Hitch Plate:

Feed System:

Feed Motors:
Flow:
Hydraulic Drive:
Autofeed:
Feed Rate:
Feed Rollers:
Springs:
Feed Pivot Bearings:
Lift Cylinders:
Discharge:

Chipper Drum:

Drum Diameter:
Drum Width w/Fans:
Drum Balance:
Drum Speed:
Number of Knives:
Knife Dimensions:
Anvil:
Drum Fans:

Drive System:

Engine Sheave: 6/5V8.5
Jackshaft Sheave: 6/5V18.7
Drive Belt: 6/5V1800
Cutter Head Shaft: 3 ½ inches

Bearings:

Drum Bearings: 2 15/16 inches Tapered Roller
Feed Roller Bearings: 2 inches Ball Bearing
Drum Shaft: 3 ½ inches
Feed Roller Shaft: 2 inches

Cutting Dimensions:

Throat Opening:

[Back to 2518 Price Sheet](#)

[Back to Index](#)

Machine Specifications

3"x 6" with 3/8" wall
 2"x6" with 3/16" wall
 N/A
 4" Channel with 5/16" web
 3/16" with 2"x2"x1/4" tube frame
 1/4" Plate w 2"x2" and 2" x 4" Tube
 N/A
 12 gauge
 3/4" Spring Loaded Pin
 10 gauge with baffles rubber mtd
 10 gauge with baffles rubber mtd
 10 gauge - lockable
 3/16" checker plate
 1 1/2" OD x 1/8" wall - removable
 N/A
 3/16" with hidden wiring
 3/4" Plate adjustable 5" Up/Down

46 In Cu Top 32 In Cu Bottom
 Separate Systems for Top/Btm Feed
 Live – Driven off engine
 Reversing, Digital, Fully Adjustable
 100 Feet Per Minute
 Top: 15 3/4" Dia Bottom: 10 1/2" Dia
 Two 30" Tight Wound Powder Coated
 Two 2" Tapered Roller
 Two 2" x 18" with 1" attachments
 Crank Adjustable Swivel and Height

37 inches
 31 3/4 inches
 Precision High Speed Balanced
 1160 RPM
 4
 12 5/16" x 5 1/2" x 5/8"
 5 7/8" x 24 3/4" x 1/2" AR400
 20 1/4" x 3" x 10"

18" x 25"



2018HD 173HP John D

General:

Weight:	12400 Pounds
Length:	240 inches
Height:	108 inches
Tires:	235/75R17.5 Ld Rng H 6005 # @125 PSI
Axles:	Two Dexter Torflex 9,000 Pound Cap
Brakes:	Electric Both Axles w/Breakaway Switch
Hitch:	Nine Inch Height Adjustable Pintle
Fuel Capacity:	62 Gallons
Battery:	950 CCA
Jack Stand:	10000 # Cap Screw Type

Engine:

Manufacturer:	173 HP John Deere 6068T Turbo Diesel
Number of Cylinders:	Six
Bore:	4.19 Inches (106 mm)
Stroke:	5 Inches(127 mm)
Displacement:	414 Cubic Inches (6.8L)
Maximum RPM:	2500 RPM
Horsepower:	173HP
Torque:	358 Ft Lbs (485 NM)
Cooling Medium:	Liquid Water/Antifreeze Mixture
Air Cleaner:	Two Stage Dry Type
Oil Filter:	Full Flow Spin On
Oil Capacity:	13 Quarts
Oil Type:	John Deere
Electrical:	12 Volt
Gauges:	Murphy Power View w/ Shutdowns
Clutch:	Twin Disk 11 ½" Dual Plate

Hydraulic System:

Hyd Pump Displcmnt:	2.59 in cu/rev total from 2 pumps
Hyd Pump Drv Systm:	Direct Drive off Engine Mount
Flow:	25 GPM Total Tandem Systems
System Relief:	3000 PSI
Oil Tank Capacity:	20 Gallons
Oil Type:	AW32
Valve:	Solonoid Operated DO5 Valves
Hose:	16,000 PSI Burst - Exceeds SAE 100R2
Oil Filter:	10 Micron Return with Suction Strainer
Hydraulic Cooler:	Aluminum with Electric Fan

Drive System:

Engine Sheave: 6/5V7.5
Jackshaft Sheave: 6/5V21.2
Drive Belt: 6/5V1320
Cutter Head Shaft: 5 inches

Bearings:

Disk Bearings: 3 11/16 inches Tapered Roller
Feed Roller Bearings: 2 7/16 inches Tapered Roller
Disk Shaft: 5 inches
Feed Roller Shaft: 2 7/16 inches

[Back to 2018HD Price Sh](#)
[Back to Index](#)

eere Machine Specifications

Frame:

Main Trailer Tongue:	3"x 8" with ½ " wall
Main Trailer Frame:	3"x8" with ¼ " wall
Telescoping Tongue:	N/A
Engine Channel Mnts:	4" Channel with 5/16" web
Infeed Chute:	1/4" with 2"x2"x1/4" tube frame
Infeed Tray:	3/8" Plate w/2"x2" and 2"x4" Tube
Folding Tray Lock:	¾" Spring Loaded Pin
Discharge Chute:	1/4" Neck with 10 gauge discharge
Discharge Lock:	¾" Spring Loaded Pin
Fuel Tank:	10 gauge with baffles rubber mtd
Hydraulic Tank:	10 gauge with baffles rubber mtd
Battery Box:	14 gauge checker plate - lockable
Fenders:	3/16" checker plate
Feeder Bar:	1 ½" OD x 1/8" wall - removable
Radiator Guards:	2"x4" with 3/16" wall
Light Brackets:	3/16" with hidden wiring LED Lights
Axle Mounts:	½ " Plate
Hitch Plate:	¾" Plate adjustable 9" Up/Down

Feed System:

Feed Motors:	64 Cubic Inch Displacement
Flow:	Separate Systems for Top/Btm Feed
Hydraulic Drive:	Live – Driven off engine
Autofeed:	Reversing, Digital, Fully Adjustable
Feed Rate:	100 Feet Per Minute
Feed Rollers:	Top: 15 ¾" Dia Bottom: 10 5/8" Dia
Springs:	Two 19" Tight Wound Powder Coated
Lift Cylinders:	Two 2 x 18 with 1" attachments
Discharge:	Hyd Adjustable Swivel Crank Height

Chipper Disk:

Wheel Diameter:	55 inches
Wheel Thickness:	2 inches with 1 inch backer
Disk Balance:	Precision High Speed Balanced
Wheel Speed:	900 RPM Nominal
Number of Knives:	6
Knife Dimensions:	(4) 7 ¼" x 4 ½ x 1/2" (2) 5 1/8"
Anvil:	5" x 18"x 3/4" AR400
Chip Throwers:	Two 1/2"x 4" x 8" x 24 1/2" long

Cutting Dimensions:

Throat Opening: 18 1/2 " x 20 1/2"

[eet](#)