



# **PRECISION**

## **MANUFACTURING**

AS SEEN ON  
**You Tube**

Ask  
**TRACTOR MIKE**



**SRF**  
STURDY RIDGE FARMER



**IOWA FARMER**

**GOOD WORKS**  
TRACTORS



**Our Revolutionary Products Let  
You Reclaim Your Pastures, Fields  
& Fence Rows From Unwanted  
Trees and Brush.**

**2023 BROCHURE**



THE ORIGINAL SINCE 1992!

# Heavy Duty HyREACH CLIPPER<sup>®</sup> TELECLIPPER

Extreme Duty With Industry Leading Reach!

TC6451



Maximum Cut Between 9" & 12"



Cut Hard to Reach Areas



10' Reach



Long Reach for Ditches & Creek Beds

## FEATURES:

- Boom Extends Cutting Surface to 10' 3" and Retracts to 7' 3"
- Control the Cutting, Rotating & Telescoping from Inside the Cab with a Wireless Remote
- 180° Rotation of Clipper Head to Cut Limbs on Both Sides of the Tree
- 664000 Extreme Duty Clipper Head—Our STRONGEST!
- Rectangular Telescoping Boom for Maximum Strength
- Optional PIN Connectors Available

TELECLIPPER



VIDEO

THE ORIGINAL SINCE 1992!

# Heavy Duty HyREACH CLIPPER<sup>®</sup> EXTREME DUTY



## MODEL ED6451

MAXIMUM CUT BETWEEN 9" & 12"



664000 Clipper Head

ED7451



Offset Tractor Mount

TC6451



Clean Fence Rows



Power Rotate to Trim Limbs

### FEATURES:

- Extra Long Upper and Lower Plate Weldments and Supports for Added Strength
- Self-Cleaning Side Spacers to Prevent Buildup of Dirt & Debris That Could Cause Damage
- "Easy-Release" to Prevent Trees & Limbs from Getting Wedged Between Blades
- Fully Plumbed with Hoses, Couplers, Hose Wrap, Solenoid Valve, & Valve Guard
- Cut at Ground Level or Power Rotate Head to Trim Limbs
- Six-Foot Reach Allows High Reach Cutting
- Wireless Remote to Control Rotation

EXTREME DUTY



VIDEO

THE ORIGINAL SINCE 1992!

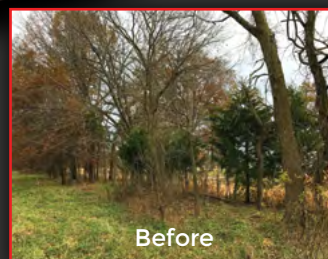
# Heavy Duty HyREACH CLIPPER<sup>®</sup> CLAMPit<sup>®</sup>

Control The Fall Of Trees & Protect Your Equipment!



**CLAMPit can also be ADDED to an existing XD or ED series HyReach Clipper**

Load limit for CLAMPit is 200 lbs  
Visit [www.PRECISIONMFG.com/CLAMPit](http://www.PRECISIONMFG.com/CLAMPit)  
for our log size and weight chart.



# HyREACH MINI CLIP

Finally, A Tree Shear For Smaller Equipment!

MC7551 - Adds Auxiliary Hydraulics to Tractor



Three Brace  
Supports

Telescopes  
6', 7', 8'

7" Cut  
Capacity

- Fully Plumbed with Couplers
- Universal Quick Attach Brackets
- 2500 PSI Hydraulic Pressure Required
- Minimum 1200 lb Lift Required
- Weight 632 lbs

180° Rotation

Optional Sprayer is Available

See our accessories for details at [www.PRECISIONMFG.com](http://www.PRECISIONMFG.com)

MINI CLIP



VIDEO

MC7551 - Extended 8 ft



Counter Weight Recomend

MC6551

Wireless Remote Included



Skid Steers & Tractors with Auxiliary Hydraulics

**Sometimes You Just Don't Want To Leave A Stump!**

# **537** **TREE PULLER** **"ELIMINATOR"**



# **527** **TREE PULLER** **"EXTREME DUTY"**

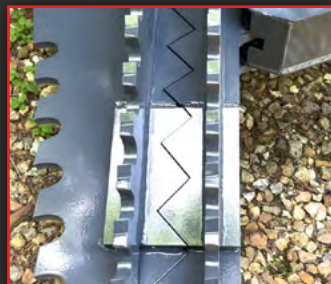


- 51" Reach & a 30 7/8" Opening • Synchronized Double Row of Teeth • Full Length Root Rippers (3/4"AR400 Steel) •
- Telescoping Cylinder Guard • 8" Spade to Better Dig Roots & Loosen Soil • Slight Opening For Pulling T Post •
- **Oversized Brush Guard 69"x 38" (537)** • **TAMEit Hose Protector (537)** • **Serrated Edge for Cutting Trees (537)** •

**REMOVES TREES – ROOTS AND ALL!**



Opening for Post Pulling



Closes Tightly for Gripping



Gap Allows Dirt to Flow



Telescoping Guard

**Rugged Construction for Clearing : Pastures, CRP Land, Roadsides & Ditches**

**Convert Existing Bucket Into Grapple Bucket!**

ADD A GRAPPLE



VIDEO

# ADD A GRAPPLE MINI/SINGLE/DOUBLE

**111155**



## MINI

- 28" Opening
- Fits Buckets 36" to 55" in Width
- Lightweight for Smaller Equipment
- Weighs 125 lbs

**114400**



## SMALL

- 35" Opening
- Fits Buckets 45" to 63" in Width
- Lightweight for Smaller Equipment
- Weighs 132 lbs

**111100**



## SINGLE

- 35" Opening
- Fits Buckets 60" to 79" in Width
- Secures Load in Bucket
- Weighs 155 lbs

**112200**



## DOUBLE

- 35" Opening
- Fits Buckets 60" to 79" in Width
- Clamps Down on Uneven Loads
- Includes Guards, Hoses & Pioneer Couplers
- Weighs 264 lbs



Easy Four Hole Install



Removeable Grapple



Clamps Uneven Loads

ADD A GRAPPLE



SELECTOR GUIDE

CONTRACTOR



VIDEO

# ADD A GRAPPLE

CONTRACTOR/COMMERCIAL

**Convert Existing Bucket Into Grapple Bucket!**

222550



## CONTRACTOR – SKID STEER

- 39" Opening
- Fits Buckets 68" to 90" in Width
- Double Grapples Clamp Down on Uneven Loads
- Fully Plumbed with Flat Face Couplers
- Weighs 387 lbs

222440



## CONTRACTOR – FRONT LOADER

- 39" Opening
- Fits Buckets 68" to 90" in Width
- Stabilizes Load with Double Grapples
- Fully Plumbed with Pioneer Couplers
- Weighs 387 lbs

225000



## COMMERICAL

- Extra Wide 49" Opening
- Fits Buckets 80" to 100" in Width
- Curved Tines for Wider Grip & Easy Release
- Includes Double Welded Cylinders with Guards & Hoses (Couplers Sold Separately)
- Weighs 413 lbs

ADD A GRAPPLE



SELECTOR GUIDE



225000 on a Back Hoe



Large Loads



Clamps Tight

PALLET FORK



VIDEO

# ADD A GRAPPLE

**PALLET FORK**  
**Standard / Adjustable / Mini**

**Convert Existing Pallet Forks Into Grapple Forks!**

**336S27**



## **PALLET FORK – STANDARD**

- Easy On / Easy Off
- Holds Brush, Limbs and Logs
- Stabilizes Pallet Loads
- Optional Log Clamp
- Weighs 213 lbs

**339S27**



## **PALLET FORK – ADJUSTABLE**

- Easy On / Easy Off
- Holds Single Loads & Adjustable Up to a 74" Bale of Hay
- Stabilizes Pallet Loads
- Optional Log Clamp
- Weighs 346 lbs

**73300**



## **PALLET FORK – MINI**

- Easy On/ Easy Off
- Fits All Class 2A Pallet Forks
- 47" Opening, 27" Wide Grapples
- Recommended For Up to 40 hp Tractors
- Weighs 112 lbs

*Hoses & Couplers Not Included for Pallet Fork Add A Grapple Models*



Holds Firewood



Optional Log Clamp



Adjustable Height (339S27)



Hold Loose Loads

# Heavy Duty 444 GRAPPLE RAKE

# Contractor 433 GRAPPLE RAKE

444 Series

73" Opening



433 Series

73" Opening



- Models Available in 72" & 85" Widths
- Greased Pivot Points
- 6" Spacing of Tines to Sift the Dirt
- Concealed Cylinders
- Fully Plumbed
- Hose Management
- Single or Double Grapples Available

HEAVY DUTY 444



VIDEO

GRAPPLE



SPECIFICATIONS

## "OUR STRONGEST"



Large Loads



Stacking Bales



Clamps Down Tight



Reinforced Subsoil Points



Reinforced Grapple Teeth



Extra Wide Opening 73"



Loading Bales

See our Grapple Specifications at [www.PRECISIONMFG.com/grapple-specifications](http://www.PRECISIONMFG.com/grapple-specifications) for more details.

# The Closer 344 GRAPPLE RAKE

344 Series

65" Opening



- 72" Width with Single or Double Grapples
- Fully Plumbed with Concealed Cylinders
- Greased Pivot Points
- Weighs 915 lbs

See our Grapple Specifications at [www.PRECISIONMFG.com/grapple-specifications](http://www.PRECISIONMFG.com/grapple-specifications) for more details.

# Standard Duty GRAPPLE RAKE

333 Series

50" Opening



- 60" or 72" Width (Tine Spacing is 6")
- Only Double is Plumbed with Cylinder Guards
- Lighter Weight for Utility & Compact Tractors
- Weight starts at 398 lbs



72" Double Grapples

STANDARD DUTY



VIDEO

GRAPPLE



SPECIFICATIONS



72" Standard Duty Double Grapple Rake



Reinforced Tines



Rake Stands



Hose Guides



333 Double Grapple

# BIG MOUTH GRAPPLE RAKE 327

327DBL63



## Largest Opening Double Grapple In Its Class, 54"!

Introducing the BIGGEST member of the Big Mouth Family, the 327 "BIG MOUTH" Grapple Rake. Made for the small utility tractor and larger compact tractor 40 to 70 hp. Available in two widths 63" and 72". The 63" width with John Deere Brackets weighs approximately 438 lbs. while the 72" width weighs 486 lbs. The Universal Quick Attach versions are slightly heavier at 478 lbs. for the 63" and 526 lbs. for the 72".



Double Grapples



54" Opening, 63" or 72" Widths



Concealed Cylinders

- Fully Plumbed
- Recommended for Tractors 40 to 70 hp
- Made of 3/8" AR400 Steel
- Reinforced Rake Tines & Double Reinforced End Tines
- Stands to Easily Connect & for Compact Storage
- Hoses & Couplers Included

See our Grapple Specifications at [www.PRECISIONMFG.com/grapple-specifications](http://www.PRECISIONMFG.com/grapple-specifications) for more details.

# BIG MOUTH MINI 322 GRAPPLE RAKE

322

48" Opening



- Double Grapples, 48" Opening and 59" Wide
- Fully Plumbed with Concealed Cylinders
- Reinforced Rake Tines
- Recommended Up to 40 HP
- Weight: JD 276 lbs, SS 264 lbs

# BIG MOUTH MINI 320 GRAPPLE RAKE

320

John Deere Only - 48" Opening



- Double Grapples, 48" Opening, and 50" Wide
- Fully Plumbed with John Deere Quick Attach
- Lighter Weight for John Deere Tractors Only
- Includes Pioneer Couplers
- Weight: 241 lbs

## THE "BIG MOUTH" MINI GRAPPLE RAKE



Clamps Tight



Reinforced Tines



Clamps Down Uneven Loads



Stands Upright for Storage



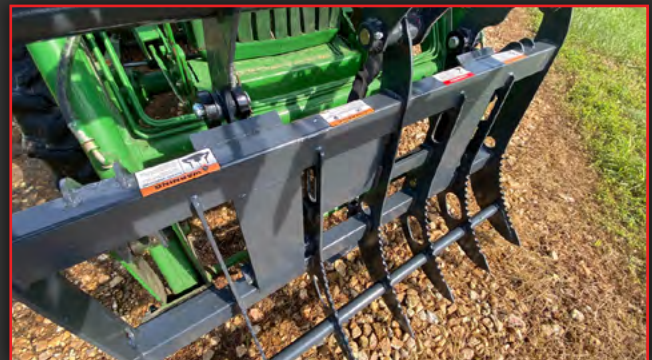
MINI 322

VIDEO



MINI 320

VIDEO



Fully Plumbed with Concealed Cylinders

XTRA VALVE KIT



VIDEO

# XTRA Valve Kit



Valve Kit Mounted

ADD AN **XTRA** SET OF HYDRAULIC OUTLETS!



## MP010



MP010 Valve Kit

Adds an **XTRA** set of hydraulic outlets. Fits most larger equipment with hydraulic flow of up to 24 GPM. Switch diverts the flow of hydraulic fluid. *(Hoses & Couplers Not Included)*



## MP020



MP020 Valve Kit

Adds an **XTRA** set of hydraulic outlets. Fits most Utility & Compact Tractors. Handles hydraulic flow of up to 13 GPM. Switch diverts the flow of hydraulic fluid. *(Hoses & Couplers Not Included)*

### KITS INCLUDE:

- Solenoid Valve
- Wiring Harness and Switch
- 12 Hydraulic Fittings
- Mounting Brackets & Hardware Kit



## TAMEit™ MP310 & MP320

Protect your hydraulic hoses with the TAMEit! The TAMEit will lift up the hoses to clear any pinch points and will flex to allow full movement of the hoses without overstretching them.

Models:

MP310 for 3/8" Hose Clamps  
MP320 for 1/2" Hose Clamps



Bolt On Option



## SPRAYER SP101

**Spray Directly  
On Fresh Cuts!**

Prevent growth on cut trees. Easy to install. Fits all XD & ED series HyReach Clippers. Spray is controlled by momentary switch. Sprays approximately 12" wide when 1 ft off the ground.

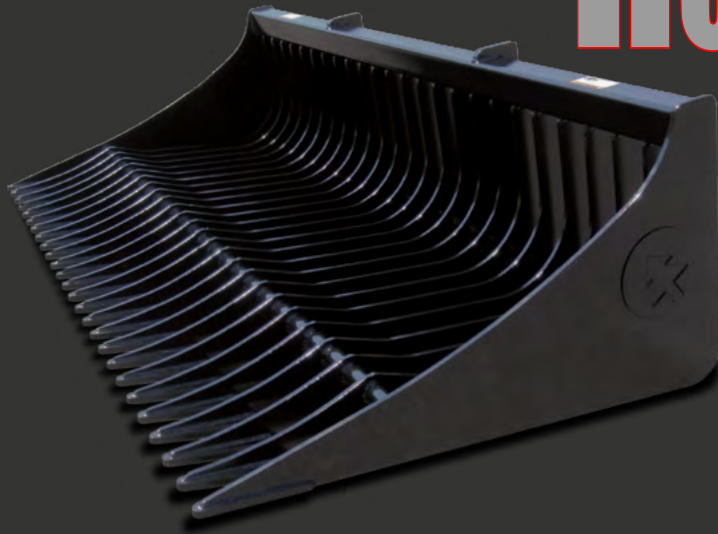
### KIT INCLUDES:

Tank, Pump, Wiring Harness, 43" Hose with Nozzle, Pump Mounting Bracket, Momentary Switch and Nozzle Mounting Bracket.



# THE ROLLING STONE

## ROCK BUCKET



- 3" Tine Spacing Sifts Rocks and other Debris.
- Available in 58," 72," 85" and 99" Widths
- Universal Quick Attach Bracket Included
- Optional Grapple For All Models

ROCK BUCKET



VIDEO



Protected Cylinders



Rock Clean-Up



Remove Debris



60" Opening

788

Pallet Forks



- Easy-Enter with Tread Guard Plate
- 10 Fork Locking Positions Up to 43" Wide
- 48" Forks that are 4" Wide
- Universal Quick Attach
- 4400 lb Capacity/Pair Class 2A
- Weight 392 lbs

## FORKS & SPEARS

888

Bale Spears



- Easy-Enter with Tread Guard Plate
- 47" Ribbed Spear for Extra Strength
- Slide-In Type Spear with Retaining Bolt
- 2 Spears on 24" Centers Rated for 3,234 lb Load
- Universal Quick Attach



**PRECISION**  
**MANUFACTURING**

WEBSITE



800 Market Street - Sedalia, Missouri 65301

Toll Free : (888) 497-3224 [www.PRECISIONMFG.com](http://www.PRECISIONMFG.com)



## WHY CHOOSE PRECISION MANUFACTURING PRODUCTS?

### Simple

We have been solving tree & brush problems for three decades. We offer unique & high quality products to many industries. We are well known for reclaiming pastures, increasing field & crop production, clearing fence rows, and improving roadways to name a few. We have participated in hurricane, tornado, and other national disaster cleanups.



VISIT US AT [PRECISIONMFG.COM](http://PRECISIONMFG.COM) OR FOLLOW US ON

