PIONEER EQUIPMENT INC.

Manufacturers of Quality Farm Equipment Since 1978.

2017 Catalog

NEW

Produce Forecart

From cultivation to cover crop, the Produce Cart is the result of valuable feedback from farmers like you. Footpedal steering gives the precise control needed in the produce field.

Features

- Wide drawbar for more versatility
- Footpedal steering with lock for precise control
- Optional offset footpedal for better visibility
- Raised tongue allows more clearance for horses' legs

Specifications

- Spacious platform (42" wide x 27" long)
- 1-3/4" spindle, auto 5 bolt hub, 1" spindle nut (with torsions)
- 2" spindle, HD 6 bolt hub, 1" spindle nut (without torsions)

New Cultivator Attachment

The cultivator attachment is specifically designed to straddle raised beds and rows of plastic. Tines can be adjusted for precise cultivation. Switch attachments by simply removing a single pin to change between attachments.

New Produce Neckyoke & Evener

Many produce farmers deal with various row spacing for different crops. This new double-tree and neckyoke allow in-field width adjustment without tools.

Specifications

- Adjusts from 42" to 62"

NEW

Produce Forecart Attachments

All the attachments utilize the tried-and-true mechanical lift from the Pioneer Blade. This unique lift allows you to switch attachments by removing a single pin. No tools are required.

New Bed Leveler

This new attachment eliminates the frustration of trying to plow or till through raised beds before seeding a cover crop.

Specifications

- 16" Furrower
- 12" Disc Hillers

New Plastic Roll & Shovel Holders

With the produce farmer in mind, these accessories will make life easier in the field.

Potato Plow

The Pioneer Potato Plow with a 16" furrower digs your potatoes and rolls them out for easy pickup with less damage. Available as a complete unit or an attachment for the Pioneer Produce Cart.

Summit Draft Forecart

NEW

Add power to your forecart ...

New 23HP PTO Unit

The new 23HP PTO Unit easily mounts on any Pioneer Draft Forecart. More information on page 27.

Implement or Tractor Seats
Choose from our standard or deluxe tractor seats.

Forecart Specifications

- Mechanical or hydraulic brakes
- Spacious platform (42" wide x 27" long)
- Overall width outside of wheels = 64"
- Standard Cart - 1-3/4" spindle
- Heavy-duty Cart - 2" spindle

12 Volt 1.5GPM Hydraulic Unit
For any application where only hydraulics are needed. Easily mounts on any Pioneer Forecart.

Lever Steering
For row crop applications and precise control when backing up to equipment.

Forecart Accessories

Shaft Measurements

Length from 38" singletree to front of shaft pipe:
Haflinger = 76"
Draft = 87"

Distance between pipes at narrowest point:
Haflinger = 23"
Draft = 27"

Tongues
2-1/2" square tube, adjustable length steel tongues with safety tongue cap provide reliability in all applications.

Length from hitch pin to neckyoke:
Haflinger = 102"
Draft = 121"

Spring Torsion Axle
- Strong steel spring provides ultra-smooth ride
- Max drawbar weight = 750lbs.

Rubber Torsion Axle
- Rubber suspension reduces shock on equipment and operator
- Max drawbar weight = 1,500lbs.

Cargo Tray
Haul your extra cargo.
Use with #8240 Reese hitch receiver.
17"wide x 29"long x 8-1/2" high

Reese Hitch Receiver
Fits any 2" Reese insert including our Cargo Tray. Remove insert to access drawbar holes without removing the receiver.

Canvas Bench Seat Cover
Keep your seat clean and dry.
Made from durable, waterproof canvas material.

Poly Bench Seat
The perfect choice for pleasure driving.
Added safety for the teamster.
Overall width:
Haflinger = 40"
Draft = 44"

Mechanical Brakes
Band type with replaceable lining.
Foot pedal operated with lock.

Hydraulic Brakes
10" trailer type and foot pedal operated. All brakes are factory installed, tested and adjusted.
Brake lock included.

LED Lights
Be Safe. Our kit includes 2 amber flashing LED lights with battery and SMV emblem. Easy to install on any forecart with bench seat.

Sun Shade
For protection from the weather.
Easily folds back for entry.
Mounts on draft forecart with bench seat.

The new Summit Haflinger Forecart is a downsized version of the Summit Draft Forecart to fit Standardbred and Haflinger size horses. This sturdy forecart will endure the rigors of trail riding yet remains lightweight enough to use as a driving cart. Rubber torsion axles are a standard feature and make this forecart a pleasure to drive.

Features

- Rubber torsion axles for a smoother ride
- Raised tongue allows more clearance for horses' legs
- Easily interchange tongue and shafts without tools
- Lightweight, well balanced design
- Mechanical or hydraulic brakes
- Full range of accessories to choose from

Specifications

- Overall width outside of wheels = 52-1/2"
- Spacious platform (33-1/2" wide x 22" long)
- 2" square steel tongue with safety tongue cap
- Max drawbar weight = 750lbs.

Logging Cart

Preserve your land and forest by logging with horses. The rugged and sturdy design of the Pioneer Logging Cart offers peace of mind for the amateur or veteran logger.

Features

- Simple release drops heavy logs without a winch
- Optional fiberglass scabbard allows safe transportation of chain saw
- Recessed platform provides space for chains

Specifications

- Arch handles up to 40″ diameter logs
- 2″ heavy duty spindles with 6 bolt hubs
- Steel tongue with safety tongue cap
- Overall width outside of wheels = 68″

Optional chain saw scabbard

Dump Trailer

Hauling and unloading is easy with the Pioneer Dump Trailer. Designed to tow behind a forecart, the dump trailer allows tight maneuverability in the barn or woodlot.

Features

- Mechanical winch easily dumps heavy loads
- Aluminum beds are lightweight and will not rust
- Optional torsion axle provides quiet smooth ride
- Removable tailgate can swing or lock in open position

Specifications

- 2,500lbs. load capacity
- Overall width outside of wheels = 68"
- Bed size = 48" wide x 86" long with 18" sides

Logging Cart

Blade

The Pioneer Blade is a great tool to remove snow from your driveway in winter. Put your horses to work scraping barnyards or leveling dirt.

Features

- Adjustable lever depth control
- Floating position for snow removal and leveling
- Six way blade easily adjusts without tools
- Reversible blade doubles blade life
- Optional wings and skid shoes are recommended for plowing snow

Specifications

- 6′ or 7′ blade width
- Mounts to any Pioneer Draft Forecart with two bolts

Work Sled

The Pioneer Work Sled works well for hauling firewood, gathering sap, and other jobs around the farm. This sled is also perfect for training or exercising horses. The strong steel runners work well on snow or bare ground, plus provide better floatation over ruts and rough terrain.

Features

- Raised tongue with swivel for better maneuverability
- Weatherproof poly dash and sideboards
- Expanded metal floor allows outside storage and provides better footing
- Optional 12" removable sideboards
- Optional poly bench seat with springs

Specifications

- Bed size = 4' wide x 7' long
- 34" high bolt on dash

Bale Mover

Feeding your livestock becomes easier with the Pioneer Bale Mover. Easily load, transport, and unload round bales on your own.

Features

- Mechanical winch to load and unload bales
- Rounded bale fork to avoid catching on net wrap or twine
- Spear holds bales in place during transport

Specifications

- Overall length = 11′
- Overall width outside of wheels = 72″
- 1-3/4″ spindles – auto 5 bolt hub with 1″ nut
- Transports round bales up to 4′ diameter
- Max Load 1,000lbs.

Gang Mower

Dependability... is priority when your time is limited to cut the grass. We understand. The Pioneer Gang Mower allows you to relax and enjoy peace of mind as you mow your lawn.

CL Clipper Reel
- Made in USA
- Hardened & tempered blades
- Adjustable bed knife

Features
- Wheels behind mowers prevent driving over un-mowed grass
- Rear reel turns with steering to prevent skips
- Floating reel design follows the contour of your lawn.

Specifications
- Adjustable cutting width = 48" to 56"
- Reel width = 21"
- Adjustable shaft height for large or small horses

Rotovator

The Pioneer Rotovator allows you to feel and smell the soil as you till your garden or produce patch. When used in the upside down position the double edged blade will cut off any weeds and leave a neatly tilled surface. Numerous handle settings allow even young children to operate the Pioneer Rotovator.

Features
- Crumbler wheel breaks clods while tines cultivate the soil
- Tines, knife and crumbler teeth are heat treated for extra strength and longer life

Specifications
- 10" cutting width
- Weight = 14 lbs.
- Solid ash hardwood handle

Homesteader

Homesteading and raising your own produce is especially rewarding when done with horses. Two light or medium sized work horses can pull this implement. The Pioneer Homesteader allows you to have one machine for multiple purposes. Storage is much easier for one implement with numerous attachments compared to the investment of a shed full of implements.

Features

- Bronze bushings with grease fitting on wheel hubs for longer wear
- Optional rolling shields to protect crop
- Foot pedal steering for precise control in row crop applications
- Steering stops hold steering centered or disengaged to use foot pedals
- Toolbar in front of axle for better visibility
- Two pin toolbar allows easy change of attachments without tools
- Turnbuckle stabilizer allows leveling of machine for different size horses
- Seat moves forward and backward for different size teamsters

Specifications

- Adjustable tread with = 40" to 48"
- 40" diameter wheels
- Adjustable tongue length for draft and haflinger size horses
- 28" singletrees
- 35" neckyoke and doubletree

Cultivator attachment with rolling shields.

Homesteader Attachments

Easily switch attachments with the homesteaders unique two pin attachment system. No tools required.

10" Plow

Cultivator

41" Disc

50" Harrow

Hiller/12" Discs

Potato Plow

Walking Cultivator

Cultivating the produce patch becomes a pleasure with the Pioneer Walking Cultivator. The rigid tines and a true line of draft allow the cultivator to glide along with minimal need of handle control.

Features

- Hand lever width adjustment
- Adjust gauge wheel and hitch point without tools
- Handle height adjusts for different size operators
- Rigid tines for consistent weed removal

Specifications

- 16" center to center of tines in narrowest position
- 32" center to center of tines in widest position
- 2-3/4" wide shovels

Spike Tooth Harrow

The Pioneer Spike Tooth Harrow is the most down-to-earth harrow in our tillage lineup, but has become a standby for many farmers. This harrow is ideal for pasture aeration or the final prep in leveling your seedbed.

10' Spike Harrow

Harrow Spike
- 7/16" threads
- 8" overall length

Features
- Spikes are diamond shaped and hardened to stay sharp
- Channel type frame provides more flexibility over uneven terrain
- Lever adjustment to set depth for various conditions

Specifications
- 5' or 6' sections – up to 18' wide harrow
- 35 teeth per 5' section
- 40 teeth per 6' section

Spring Tooth Harrow

Farmers with loamy or gravely soil will appreciate the performance of the Pioneer Spring Tooth Harrow. This harrow works well right after plowing up to the final preparation of your seedbed.

8' Spring Harrow

Reversible Point
- 12" long x 2" wide
- 7/16" bolts with 2" spacing

Harrow Spring

Features
- Heat treated raker rods (9/16" dia) break clods and eliminate ridging
- Extra wide, hardened, swiveling runners ensure good floatation, easy turning, and longer wear
- Lever adjustment to set depth for various conditions

Specifications
- 3' or 4' sections – up to 16' wide harrow
- 2" wide, hardened spring teeth
- 8 teeth per 3' section
- 11 teeth per 4' section

Crumbler

Save time in the field by completing two steps in one pass with the Pioneer Crumbler in conjunction with your Spring Tooth Harrow. The 17" rollers easily crumble the clods as you till the ground. Rollers rotate individually, preventing drag when turning.

Cultimulcher

Save time in the field by doing more with one pass. The Pioneer Cultimulcher will perform in all soil conditions; from nice loamy soil to heavy clay or tough black soil. This tillage tool will allow peace of mind when your time in the field is limited.

Recommended horsepower (average sized draft horses)

- 4 horses for 6′ model
- 6 horses for 8′ model
- 8 horses for 10′ model

Specifications

- 6′, 8′ and 10′ width
- 20 teeth on 6′ model
- 26 teeth on 8′ model
- 32 teeth on 10′ model
- Wood tongue with sliding neckyoke
- Overall length of unit (less tongue) = 10′ 6″

Features

- Articulating center allows unit to turn 180° without drag or skippers
- S-tines along front level surface of soil
- 17″ independent rolling crumblers crush clods before they dry in the sun
- Rear cage rollers leave neatly tilled surface

Sulky Plow & Accessories

Simple and rugged best describe the Pioneer Sulky Plow. Since its introduction in 1977, 40 years ago, the Pioneer Sulky Plow has become a favorite for many farmers around the world.

14" RH with Kverneland bottom and accessories

Features

- Beam is heat treated for additional strength
- Adjustable width and depth
- Foot lift to help to raise bottom
- All levers and pivot points have grease fittings to reduce wear
- Shear pin prevents damage to plow when hitting rocks or obstructions

Specifications

- 1-1/4" spindles with pony 4 bolt hub
- Available in 12", 14" or 16" width – RH or LH
- Bottom options: Oliver, John Deere, Keystone, and Kverneland
- Overall size = 80" long x 52" wide x 37" high

Tongue Adapter

Provides better control, especially for young horses or hilly conditions. Use with #5133 Plow Tongue and neckyoke.

Spring Lift

Adjustable spring lift to assist in lifting the plow out of the ground.

Landside Wheel

The small landside wheel replaces the long landside and heel on a sulky plow. This option works well to transport your plow to the field or on the road. Only use in conjunction with a plow tongue and tongue adapter.

Spring Hitch

A shock absorber to ease the strain on horses in rocky soil.

Coulter

Freely cuts field residue for cleaner furrows and better trash coverage. Features a 17" fluted blade, adjustable 1-3/8" swivel stem and 4-bolt tapered roller bearing hub.

Walking Plow

Experience the timeless tradition, dating back thousands of years ago, of plowing with a walk-behind plow. The Pioneer Walking Plow is ideal for the traditional farmer who enjoys the exercise and wants to feel the soil while plowing his field. The sod breaking jointer, depth gauge wheel, swivel hitch, and handle slide are included.

14" RH with Oliver Bottom

Specifications

- Available in 12" or 14" width – RH or LH
- Bottom options: Oliver
- Overall size = 98" long x 36" wide x 36" high

Footlift Sulky Plow

The Pioneer Footlift Plow combines modern materials and field-proven features from plows of a bygone era. The unique footlift design allows the teamster to keep his hands on the reins while raising and lowering the bottom.

Features

- Footlift to raise and lower bottom
- Beam is heat treated for additional strength
- Steering turns front and rear furrow wheels for precise control
- Adjustable width and depth
- Shear pin prevents damage to plow when hitting rocks or obstructions
- Wood tongue with sliding neckyoke

Specifications

- 1-1/4" spindles with pony 4 bolt hub
- Available in 12", 14" or 16" width – RH only
- Bottom options: Oliver, John Deere, Keystone, and Kverneland
- Overall size = 90" long x 60" wide x 48" high

Gang Plow

Springtime is almost here. The boys are still in school and there is no extra time to spend in the field. We understand. The Pioneer Gang Plow allows the progressive farmer to turn more acres in less time.

Features

- Foot latch holds bottoms in raised position
- Elevated platform provides unobstructed view
- Ample beam clearance provides good trash flow
- Beams are heat treated for additional strength
- Steering turns front and rear furrow wheels for precise control
- Shear pin prevents damage to plow when hitting rocks or obstructions
- Wood tongue with sliding neckyoke

Specifications

- 1-1/4" spindles with pony 4 bolt hub
- Available in 12", 14" or 16" width – RH only
- Bottom options: Oliver, John Deere, Keystone, and Kverneland
- Overall size = 98" long x 66" wide x 76" high

Spring Hitch
A shock absorber to ease the strain on horses in rocky soil.

Line Holders
Designed to hold your second set of lines when driving tandem. They provide a sure grip and a quick and easy release.

Kverneland Plow Bottom & Parts

The original Kverneland plow bottom excels in sod, heavy clay, and muck-type soil. The extra-long moldboard has a slower twist, offering a smooth, continuous furrow instead of the tearing and buckling often experienced in sod. The result is less tillage and better weed control before and after planting. In addition, you can wait to plow until the grasses are tall enough to provide the benefits of green manure.

14" RH KV Bottom

Moldboard Extension

Coverboard

Coverboard Bracket

Heel

Long Landside

Moldboard

Shin

Frog

Reversible Point

Share

Oliver & John Deere Bottoms & Parts

Oliver & John Deere bottoms perform best in loose or sandy soils. The fast-turning moldboard does a great job of inverting trash when plowing cornstalks or oat stubble.

Oliver Bottom with Standard Share

Moldboard

Coverboard

All-American Share

Shin

Frog

Heel

Landsides

PTO Carts

Farmers using powered machinery spend many hours in the field during harvest time. Dependability and performance are requirements, not options. Pioneer PTO Carts have proven to perform in demanding conditions and will give you peace of mind as the harvest season approaches.

Features on all PTO Carts

- Hydraulic steering for better control
- PTO shaft – 1-3/8" x 6 spline (540 RPM)
- Hydraulic brakes with lock valve
- Raised steel tongue with lift spring eliminates tongue weight
- Hand-lever belt tightner for clutch
- Hydraulic outlets – 4 quick disconnect
- Rubber torsion axles for smoother ride
- Hydraulic stabilizer to eliminate tongue weight and avoid jack-knifing

Implements	Recommended Horsepower Requirements					
	13HP	23HP	35HP	45HP	99HP	116HP
7' Haybine		•	•	•	•	•
9' Haybine			•	•	•	•
Tedder	•	•	•	•	•	•
Rake	•	•	•	•	•	•
Small Square Baler	•	•	•	•	•	•
Corn Picker (1 row)	•	•	•	•	•	•
4' x '4' Round Baler (wet & dry)				•	•	•
4' x '5' Round Baler (wet & dry)					•	•
9' Discbine					•	•
Chopper (1 row)					•	•
Chopper (2 row)					•	•
TMR Mixer					•	•
83" Tiller					•	•
93" Tiller					•	•
103" Tiller						•

NEW

PTO & Hydraulic Units

New 23HP PTO Unit

This new unit easily mounts on any Pioneer Draft Forecart. This unit is the perfect solution for smaller applications or a second PTO Cart. The compact engine has enough power to run a 7' haybine or small square baler.

Specifications

- 23HP Vanguard gasoline engine
- Battery start
- 3 GPM hydraulic pump
- Single valve – dual outlet hydraulics
- 3 groove pulley and belt w/ idler pulley

12 Volt Hydraulic Unit
For any application where only hydraulics are needed. The 1.5GPM pump provides power up and power down. Designed to easily mount on any Pioneer Forecart.

13HP PTO Unit

A light-weight power unit for rakes, tedders or small square balers.

Specifications

- Mounts on any Pioneer Forecart
- 13HP Honda engine with pull start
- Mechanical clutch
- Reduction gear supplies 540 RPM on PTO shaft
- No hydraulics

35HP PTO Cart

Enjoy your time in the field with a machine you can depend on. The quiet 35HP Vanguard engine will handle the majority of implements used on a horse-powered farm. This light-weight power cart is the most popular in our lineup.

Specifications

- 35HP Vanguard gasoline engines
- 3 GPM hydraulic pump
- Overall width outside of wheels = 73"
- 6 gallon fuel tank
- 2 groove pulley and belt
- Max drawbar weight = 750lbs.

LK-35 PTO Cart

45HP PTO Cart

Do more with less. The Pioneer 45HP Diesel PTO Cart features a lighter frame for applications like tedding and raking, yet has ample power to run a round baler.

Specifications

- 45HP Kubota diesel engine (water cooled)
- 8 GPM hydraulic pump
- Overall width outside of wheels = 73"
- 7 gallon fuel tank
- 3 groove pulley and belt
- Max drawbar weight = 750lbs.

Foot Pedal Steering

Hands free steering of your cart while driving your horses. This feature works on all new Pioneer PTO carts.

Tractor Seats

Add comfort and safety for those long days in the field. Both models come with arm rests and front to back slides. The deluxe model comes with air ride suspension, lumbar and back angle adjustments.

Stabilizer

All Pioneer PTO carts feature the adjustable drawbar stabilizer, to eliminate balance problems on a two-wheeled cart. This unique design ends swaying, tongue weight problems and PTO shaft binding on sharp turns. It also provides better stability when making turns and working on hillsides.

Raised Adjustable Tongue

Raised tongue allows more clearance for horses' feet. Quick-change feature and offset adapter allows teamster to adjust length, or offset tongue, for multiple hitch configurations.

99HP PTO Cart

If your looking for a two-wheeled PTO cart to power a tiller, or chopper, this machine is for you. The smooth running 99HP Kubota diesel has quickly become a favorite of many farmers. This machine is well suited to power through the toughest conditions.

LD-99 PTO Cart

Specifications

- 99HP Kubota diesel engine (water cooled)
- 8 GPM hydraulic pump
- Overall width outside of wheels = 75"
- 12 gallon fuel tank
- 6 groove pulley and belt
- Max drawbar weight = 1,500lbs.

PTO Cart Cover
Protect your Pioneer PTO cart from the elements.

Four-Wheel PTO Cart

Large tillers, silage choppers, or large round balers are well-suited for the Pioneer Four-Wheel PTO Carts. Progressive horse farmers with large acreage will appreciate the capabilities of this machine.

Features

- Hydraulic steering on rear axle for better control
- Reduction gear clutch with dual PTO shafts – 540 and 1000 RPM
- Hydraulic brakes with lock valve
- Steel tongue with lift spring eliminates tongue weight
- Hydraulic outlets – 4 quick disconnect
- Pivoting front axle for better floatation over rough terrain
- Units available without engine

Specifications

- 100 HP to 175 HP diesel engines
- 8 GPM hydraulic pump
- Overall width outside of wheels = 90"
- 20 gallon fuel tank

Maschio Tillers

Maschio has earned a reputation for producing tillers that perform in adverse conditions. This tiller has the extra torque required to till sod and heavy soils. Tillers allow farmers with short growing seasons the opportunity to prepare their field in a shorter period of time. Tilling will save precious time in spring and fall when preparing pastures for reseeding or chopped corn fields for fall cover crops.

Features

- Optional roller for uniform depth
- Variable speed gear box
- Rugged heavy duty design
- Slip clutches to prevent tiller damage on rocky soil
- Heavy-duty replaceable tines

Specifications

Model	Width
205	83"
230	93"
250	103"
280	113"
300	123"

Recommended Horsepower

One horsepower per inch of tiller width

Chisels

Heavy duty chisels, operated with a hydraulic cylinder, in front of the tiller, allow the farmer to adjust the depth as he travels through the field. The shanks and the tiller enter the soil at the same time eliminating a hard push or pull on the horses.

NEW

New Tiller Attachment

Our tiller attachment is redesigned for trouble free transportation. The wheels are now located behind the tiller, instead of on the side. This reduces the overall width and places the wheels in-line with the cart.

Features

- Attaches tiller to PTO Cart without a three-point hitch
- Works with 2 or 4 wheeled PTO Carts

LD-99 PTO Cart

Raised Adjustable Tongue

Raised tongue allows more clearance for horses' feet. Quick-change feature and offset adapter allows teamster to adjust length, or offset tongue, for multiple hitch configurations.

NEW

Redesigned Buckboard

Family picnics and trail rides are extra special with the spacious Pioneer Buckboard. The spacious bed allows children to safely ride in the back seat with enough room for groceries or camping gear. The new Buckboard is redesigned to reduce weight and sound, and to increase comfort for the driver and passengers.

Buckboard Improvements

- Lightweight design increases practicality of traveling long distances
- Closed bed instead of hinged tailgate eliminates potential rattle points
- Removable cushions make cleaning much easier
- Narrower bed allows sharper turning radius
- PVC construction of high-back seats, dash, and bed sides will never rot

Bed Features

- Choose between PVC high-back seats or traditional open-back seats
- Easily remove rear seat without tools
- Sides, dash, and high-back seats are made of durable PVC material
- Black PVC material will easily hide chips or nicks from continued use
- Floor is made of kiln dried poplar lumber
- Numerous LED light package configurations
- Bed size = 32" wide x 90" long

NEW

Buckboard Wheels

- Wood, or steel wheels
- Rubber tire, steel tire, or steel on rubber tire
- 1-1/8" heavy duty square spindles
- 1-1/4" x 32" wheels on front
- 1-1/4" x 40" wheels on rear

Gear Features

- Heavy duty fifth wheel steering
- Hydraulic, cable, or block brakes
- Unique shaft design for better line of draft
- Leaf spring suspension

Gear Specifications

- 750lbs. load capacity
- Wood or steel shafts
- Steel tongue (1-3/4" square) with 36" doubletree and neckyoke
- Overall width outside of wheel hubs = 67"

Gears sold separately for buggy or surrey applications.

1 Ton Produce Wagon

The ability to turn sharp corners between rows is important when hauling produce with a single horse. Equally important is gentle ride for the precious crop as you prepare for market. The Pioneer Produce Wagon combined with rubber torsion axles creates the perfect combination for the produce farmer.

Features

- Optional fiberglass bed will never rot or decay
- Channel reach, roller bearing hitch, and ball-joint tie rods eliminate rattle points
- Wood or steel tongue and shafts
- Rubber torsion or bolster spring suspension
- Mechanical or hydraulic brakes

Specifications

- Bed size = 56" wide x 108" long
- 1,500lbs. load capacity
- Axle to axle adjustment on gear = 66" to 96"
- 1-1/4" spindles with pony 4 bolt hubs
- Overall width outside of wheels = 51"

1Ton Gear with 24" Wheels and Torsion Axles

1/2 Ton Gear

This gear is well suited for small wagons to use for school transportation and general driving. It is sized for ponies but it will also work for a single halflinger or a team of ponies.

Features

- Mechanical brakes
- Bolster spring suspension
- Wood tongue – pony size
- Steel shafts – haflinger or pony size

Specifications

- 750lbs. load capacity
- Axle to axle adjustment on gear = 44-1/2" to 56-1/2"
- 3/4" spindle with ball bearings
- Overall width outside of wheels = 37"

3 Ton Gear

This gear is a great choice for produce farmers, homesteaders, and hobbyists with light to medium sized horses and smaller acreage.

Features

- Channel reach to eliminate rattle
- Mechanical or hydraulic brakes
- Rubber torsion or bolster spring suspension
- Wood or raised steel tongue

Specifications

- 3,000lbs. load capacity
- Axle to axle adjustment on gear = 78" to 110"
- 1-3/4" spindles with auto 5 bolt hubs
- Overall width outside of wheels = 64"

6 Ton Wagon Gear

The serious farmer will appreciate the ruggedness of this Pioneer Wagon Gear. Heavy loads of grain, hay, or produce are well suited for this wagon. Rubber torsion axles have proven to be a great asset for produce farmers to avoid damage while transporting their harvest.

Features

- Mechanical or hydraulic brakes
- Rubber torsion or bolster spring suspension
- Wood or steel tongue

Specifications

- 4,500lbs. load capacity
- 7', 9', or 11' coupling pole
- 60", 66", or 72" tread width
- 2" spindle, 6 bolt hubs, 1" spindle nut

6 Ton Gear with Torsion Axles

Torsion Axle Features

- Less noise on road with steel wheels
- Softer ride than traditional bolster coil springs
- Less damage when hauling produce on steel wheeled gear
- Less jar on hubs, bearings, and spindles
- Available on 66" tread width only

Heavy-Duty Hub, Spindle and Bearings

Sled Runners

Pioneer Sled Runners bolt directly to your wheel hubs, easily converting your forecart or wagon into a sled. Sled runners are not available for gears with wood wheels.

Specifications

- 3/8" thick x 3" wide Sled Runners for 1 Ton Gears and Haflinger Carts.
- 3/8" thick x 4" wide Sled Runners for 3-6 Ton Gears and Draft Carts.

Steel Wheels

Pioneer makes wheels for many types of equipment, from wheelbarrows to tractors. Wheel spokes are now welded instead of the traditional riveting process. This process improved the quality and roundness of our steel wheels.

When ordering special wheels please include the following information:

- Number of bolt holes
- Bolt size
- Bolt circle
- Pilot hole diameter
- Hub outside diameter

Center Plate

Welded Wheel Hub

Standard Bolt Pattern Specifications

Pony 4-Bolt	= 4" bolt circle – 2-1/2" pilot
4-Bolt	= 5" bolt circle – 3-5/8" pilot
Auto 5-Bolt	= 4-1/2" bolt circle – 2-7/8" pilot
5-Bolt	= 5-1/2" bolt circle – 4" pilot
6-Bolt	= 6" bolt circle – 4-5/8" pilot
8-Bolt	= 8" bolt circle – 6" pilot

Standard Wheel & Rim Sizes

1/4" Rim	3/16" Rim
5-1/2" x 26"	4" x 20"
8" x 26"	4" x 24"
5-1/2" x 28"	5" x 24"
6-1/2" x 28"	5" x 26"
8" x 28"	5-1/2" x 28"
6-1/2" x 34"	
6-1/2" x 36"	
6-1/2" x 38"	
8" x 38"	

Wheel Rims for Air Tires

Seal

Race

Bearing

Mower Parts

Mower Caster Unit

Mower Pitman Plate & Wood

Mower Seat Bracket Adapter

#2380 McD Plain Bearing

#2381 McD Roller Bearing

#2383 John Deere

#2384 John Deere Special Bearing

#2382 IHC Special Bearing

Toolbox

Have a problem with lost tools? The aluminum Pioneer Toolbox will help keep track of your tools and spare parts.

Specifications

5-1/2" wide x 12-1/2" long x 4" high

Tongues & Accessories

All Pioneer Wood Tongues are made from select ash hardwood and are tapered, planed and chamfered.

Wagon Tongue 2360

Mower Tongue 2365

Plow Tongue 5133

1-Ton Wagon Tongue 9549

6-Ton Wagon Tongue 8721

6-Ton Steel Combination Wagon Tongue 8702

Tongue Caps & Hammerstraps

Tongue Cap

Hitch Tongue Cap

Hammerstraps

Safety Tongue Cap

Hitch safer with a Safety Tongue Cap. No more worry of the neckyoke unhooking in normal operation.

Neckyokes & Doubletrees

Wood neckyokes and doubletrees are made from select hardwoods, handcrafted and finished to perfection. These elegant wood neckyokes and doubletrees look great in any application.

Size & Material Recommendations

Horses	Length
Pony	30"
Haflinger/Quarter Horse	34"- 38"
Small Draft Horse	38"- 42"
Large Draft Horse	42"- 48"

Application	Material
Recreational Driving	Wood
Light Farm Work	Wood or Steel
Heavy Farm Work	Steel
Commercial Wagon Rides	Steel

Steel Neckyoke with Eyebolt

Wood Neckyoke with Eyebolt

Steel Neckyoke with Ring

Wood Neckyoke with Ring

Light Steel Singletree

Heavy Steel Singletree

Wood Singletree

4-Horse Neckyoke

Rope & Pulley Hitches

Switch to tandem hitching to give your horses more room and comfort. Light, yet strong and durable, rope hitches make a simple and convenient hitch for all your tandem hitch needs. Rope hitches come complete with 12' ropes, hooks, pulleys and chains. Evener sold separately.

Wood Doubletree

Singletree Hook

Heel Chain Clevis

Heavy Steel Doubletree

Slip Hook

Light Steel Doubletree

Jockey Stick

Eveners & Hitches

Eveners play an important role in life on the farm. Whenever a team is hooked to an implement an evener is involved. The sturdy design of these steel eveners and neckyokes bring peace of mind when pulling heavy loads.

3-Horse Evener

4-Horse Evener

5-Horse Beam

6-Horse Beam

4-Horse Plow Equalizer

Designed to reduce side draft on plows when using 4-abreast with no horse on plowed ground. Works on RH or LH models. Available with or without doubletrees.

330-737-7960 www.chadip

NEW

New Produce Evener & Neckyoke

Many produce farmers deal with various row spacing for different crops.
This new doubletree and neckyoke allow in-field width adjustment without tools.
Adjusts from 42" to 62"

Produce Evener

Produce Neckyoke

Clevises & Pins

New Evener Clevis

This new forged Evener Clevis is designed to make life easier for farmers when changing eveners in the field. The simple thumb bolt allows installation without wrenches or tools.

Evener Clevis

Hitch Pin

Twisted Clevis

Straight Clevis

Swivel Clevis