



PHH Pull Type Seed Harvesters

Innovative Design for Large Scale

Seed Harvesting Applications



GP RESTORATION
SOLUTIONS

Innovative Design

Pull Type Design: Comes in a standard 4' model with a custom 6' model available as well.

- Rugged, durable, low impact, high efficiency design
- Easy to operate, clean, transport and maintain
- ATV or small tractor pull type options
- Tandem pull setup to pull 2 or 3 harvesters available
- Adjustable height from 4" to 7' harvesting heights
- Easily adjusts from transport to harvest alignment
- Stainless Steel screens providing increased durability
- Harvests Native Grass, Sedges, Wildflowers, Shrubs, Herbs, Spices and Cereal Crops
- Comes with a standard dual stage nylon brushes or optional ripper header for cereal crops and hard to harvest seed

New Hydraulic Drive Model: Available in 4' and 6' models

- Hydraulic drive and controls eliminate need to get off to adjust heights or brush spinning direction.
- Lower motor position makes for a lower center of gravity

New and Improved: Our new features include: stainless steel screens, hydraulic drive, automatic control from driving position, Improved two position hitch system





Our specialization as plant community ecologists, wetland scientists and native plant propagation specialists has allowed us to take over 30 years of native plant harvesting and seed production experience and combine this with over 30 years of history of these harvesters to provide our new and improved harvesters that are efficient, easier to use and have improved durability. We have been using these harvesters since 1994 and are proud to be able to bring this patented design back to the market.

Projects



Options and Features

Options for harvesters Include:

- 1) **Wide Tire Kit** – to reduce ground impacts from 10lbs/sq in to around 6lbs/sq in optional wide tires can be used in sensitive habitats.
- 2) **Sliding Hitch** – This new hitch system provides the same adjustment as the original with improved ability to modify harvesting angles.
- 3) **Dual Stage Brushes** or Shelbourne-Reynolds type Header– the harvester comes with the standard durable nylon brushes that easily strip seed off of grasses or the optional steel header can be added for tough forbs, cereal crops or shrubs.
- 4) **Two Models Available** - Standard Belt Drive Model or Hydraulic Drive Model with remote controls

Specifications

Pull type Harvester Specifications

- 1) Harvest Width – 4' / 6'
- 2) Total Width – 8'1" / 10'
- 3) Harvesting height range 4" to 7'
- 4) Total weight empty – 1000lbs/ 1143lbs
- 5) Hopper size – 48x32x24" / 72x32x24"
- 6) Total hopper capacity 21.3Cu Ft / 32 Cu Ft
- 7) Usable hopper capacity 16Cu Ft / 24 Cu Ft
- 8) Adjustable hopper tilt to 15 degrees
- 9) Hydraulic controller that hooks up to tractor or ATV
- 10) Stainless Steel screens allowing airflow but increased durability
- 11) Painted Tubular Steel Frame
- 12) Harvests 1.5 ac/hr (4'), 2.5ac/hr (6') @ 3mph
- 13) Powered by gasoline engine
- 14) Standard 2 stage remote for start and stop or 4 way remote with lift and start/stop capability
- 15) Reversible reel and internal hopper baffle
- 16) Optional tandem offset hitch to hook up multiple harvesters at the same time.
- 17) Optional Shelbourne-Reynolds type reel

The GP Restoration Solutions Advantage

Based throughout Alberta, GP Restoration Solutions provides products for reclamation, remediation and ecological restoration. Our products are developed and tested by ecologists, plant taxonomists and research scientists to ensure their effectiveness. We are not simply manufacturers of these products, but have developed these products through years of delivering environmental services. We can provide value added services to each of our products such as research support, training in the use of the products, and on the ground experience through our affiliate (Tannas Conservation Services Ltd.)

