



PHH Front End Loader Native Seed Harvesters

Innovative Design for Large Scale Seed Harvesting Applications



Innovative Design

Front End Loader Design: Comes in a standard 8' model with a custom 10' model available as well.

- Rugged, durable, low impact, high efficiency design
- Easy to operate, clean, transport and maintain
- Will run on a 50hp (8') or 85hp (10') tractor
- Stainless Steel screens providing increased durability
- Hydraulic drive and controls eliminate need to get off to adjust heights or brush spinning direction.
- 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
- Hydraulic Drive allows control from the tractor for dumping, height and reel direction/speed
- Stainless steel screens increase durability
- Quick Attach design allows easy hookup to tractors

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





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) **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.



Specifications

Pull type Harvester Specifications

- 1) Harvest Width – 8' / 10'
- 2) Total weight empty – 1000lbs/ 1200lbs
- 3) Hopper size – 84x32x24" / 108x32x24"
- 4) Total hopper capacity 42.6Cu Ft / 53.25 Cu Ft
- 5) Usable hopper capacity 32Cu Ft / 40 Cu Ft
- 6) Hydraulic controller that hooks up to tractor
- 7) Stainless Steel screens allowing airflow but increased durability
- 8) Painted Tubular Steel Frame
- 9) Harvests 3 ac/hr (8'), 4ac/hr (10') @ 3mph
- 10) Powered by tractors hydraulic system
- 11) Reversible reel and internal hopper baffle
- 12) Optional Shelbourne-Reynolds type reel
- 13) Operates from 4" off the ground to the maximum safe operating height of the loader.



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.)

