PDF 630 Series
High Performance Detasslers

The PDF 630 is the foundation for the most versatile, dependable line of high clearance tractors on the market. Fully equipped and ready for the most demanding field terrain, the 630 offers the following outstanding features: powerful 6 cylinder 300 cubic inch Ford engine; a dual pump "no spin" wheel drive system, where separate front and rear wheel drives prevent hydraulic power loss to other wheels when one spins; big 11.2 x 38 inch tires for increased muddy field efficiency; a uniquely designed oil cooling and filtering system ensuring long life for hydraulics; ruggedly designed throttle and prop controls for exact RPM and ground speed control; two speed range for higher road speed - 0-3 MPH low to 0-16 high; new extended frame for better weight distribution; increased undercarriage height clear-lift steering wheel for greater operator comfort; improved bucket-style seat with belts for greater comfort and safety, ROPS system with operator's overhead and rear shielding for protection from weather and engine noise; quick change header capacity - the head drops in minutes. A variety of alternate heads can be remounted to make your tractor more cost effective. Hydraulic components are interchangeable, making for fewer spare parts on the shelf.

Options include: diesel power; hydraulic legs to allow quick row width changes.

With its outstanding design and features, the 630G is the proud standard of the industry.
CUTTER HEAD

PDF's cutter head is also available in 4, 6, 8, or 12 rows. The cutter employs a shroud and mower blade that cuts the tassels from the stalk. It’s as easy to attach to the power unit as the puller and yields a high percentage of tassel removal.

Much consideration has been given to the shrouding and the control of debris, making the PDF cutter the leader in the field.

QUAD PULLER

The PDF belt driven or all hydraulic Quad attachment is our most popular tassel removing device. Available in a 4, 6, 8 or 12-row configuration, the head utilizes a set of counter revolving high quality rubber tires that pull each tassel from the stalk with minimal damage to the plant.

The PDF Quad Puller is equipped with the heaviest shaft and bearing assemblies in the industry. The high speed, low maintenance, dependable Quad Puller fixture attaches quickly and easily to the tool bar on all PDF power units.

BIG JOHN MFG. CO., INC.
P.O. Box 456
Osmond, NE 68785
(800) 658-4471 • (402) 748-3860
THREE to SIX LIFT ARM ASSEMBLY

Our three to six lift arm assembly makes adjustment to tassel height an easier and more precise procedure. The option is available on all PDF power units. The smooth hydraulic lift, operator adjustable tweeking valves for variable response time and manual override system make this the preferred tassel removal tool bar for our customers.

Coupled with the tassel ray controls, the three to six lift arm assembly will make your power unit a power performer.

TASSEL RAY CONTROLS

PDF’s Tassel Ray Control System is an invaluable addition to any Detasseling System. An electronic sensing device that regulates and adjusts the height of the cutting or pulling head to the height of the tassels. The TR System dramatically increases the percentage of tassels removed. Perfect for rolling fields and for the grower who just wants that extra edge, the TR System is simple to operate, dependable and durable.

The PDF Tassel Ray Sensing System will truly make your detasseling equipment state of the art and top of the line.

DEPTH CONTROL

Optional 12 volt electric liner actuators provide precise depth control for the Tassel Ray from the operator’s platform. Manual depth control standard.

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Osmond, NE 68775
(800) 658-4471 • (402) 746-3860
- CHECK OUT THESE FEATURES -

✓ Heavy duty tubular base frame designed to withstand all the rugged demands of conventional, ridge lift and no till farming.

✓ Adjustable tread width insures good field and road stability. Has a full six foot under frame clearance.

✓ Rear pivoting axle suspension for the best control through the worst field conditions.

✓ PDF bad sense priority steering - no steering linkage. Rugged yet simple, allows for the tightest turning radius and facilitates easy row width change.

✓ Full 4 WD hydrostatic drive and 36 inch tire package gives maximum traction effort and maneuverability.

✓ Optional John Deere diesel engine insures that the PDF 6306 has power to spare, proven reliability and the best service network in existence.

✓ Spacious designed leg configuration for maximum strength and minimum width allowing the PDF 680G to work where others can't.

✓ Special 2-wheel 4-wheel diverter allows road speeds up to 16 m.p.h.

✓ Exceptional visibility

✓ State of the art controls.

✓ Enhanced operator comfort.

✓ All of these features add up to greater productivity and increased profitability.

OPTIONS

★ Cutters - 4, 6, 8, 10 & 12 rows
★ Quad Pullers - 4, 6, 8, 10 & 12 rows
★ Tassel Ray System
★ Depth System Control
★ Diesel Engines
★ Hydraulic Male Row Destroyer
★ Ground Driven Male Row Destroyer
★ Roll Guard
★ Sun Shroud

Equipment for the 21st Century!

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