

6140 SERIES WINDROWER



High speed. Unprecedented performance.

SPEED & PERFORMANCE

Already utilized in our 6000 series harvesters, this high-performance digger nose gives you the “turbo-effect” on your 6140 windrower. High soil separation and forward speed, as well as rock protection and an easy pull, are characteristics that make this revolutionary digger nose unique and unmatched in the market place.



Greg Nickell, Blackfoot, Idaho

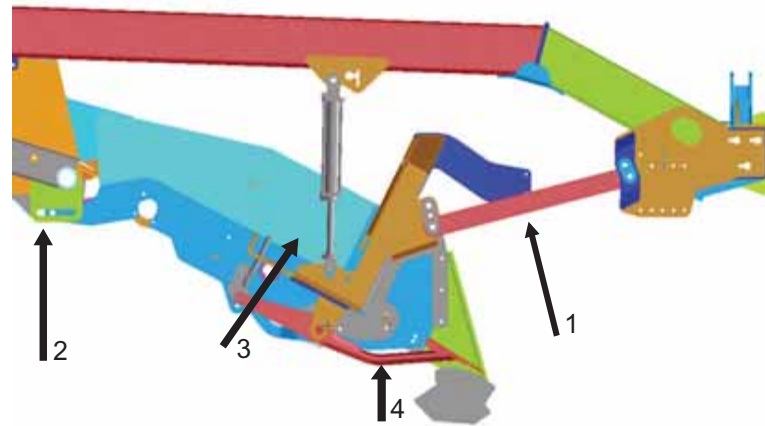
“The visibility of the machine to the operator is the best I have ever seen. The machine digs faster and gentler than my other machines. I feel the machine can be pulled with a smaller tractor because it pulls so much easier.”

Performance: The advanced geometry on the Spudnik digger nose provides a 20% increased soil separation over conventional digger front ends. This has a direct impact on your forward speed. Rest assured: with the Spudnik 6140 windrower you will always go faster than your neighbor using a competitive product. Or you simply keep digging clean when other machines virtually get stuck.

Gauge wheels: Our unique gauge wheel design provides you with a simple and quick depth adjustment on your 6140 Spudnik windrower.

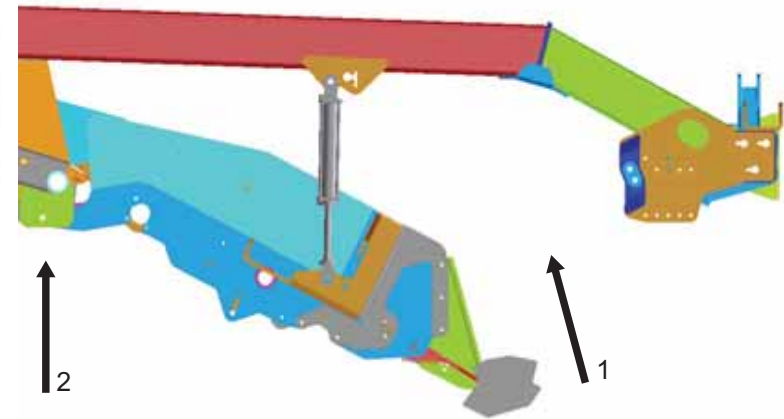


ADVANTAGE PULLED DIGGER NOSE



The revolutionary Spudnik pulled digger nose features an unprecedented rock protection. If you hit a hard object the digger nose will swing up and back. The pivoting pull arm (1) allows the nose to swing upwards and the digger pivot point (2) can move back in a slotted hole. This allows the whole front end to float over hard and destructive objects, like rocks, in order to prevent serious damage to the machine. The depth cylinder (3) features a pressure relief valve that sets the blade automatically back to your original digging depth. The Spudnik “Easy Pull Blade” (4) improves rock protection and lets you pull the windrower simply with less horsepower than conventional blades.

DISADVANTAGE PUSHED DIGGER NOSE



Our competition relies on pushed digger noses. This technology does not feature a pivoting pull arm (1), neither a slotted hole for the digger pivot point (2) that allows the front end to move back on impact. The result is that the digger nose is not able to float over hard and destructive objects (e. g. rocks). Instead it will dig right into these objects, potentially causing significant damage to your machine.

Remember: It is always easier to pull than to push!

Perfect visibility and unmatched flexibility.

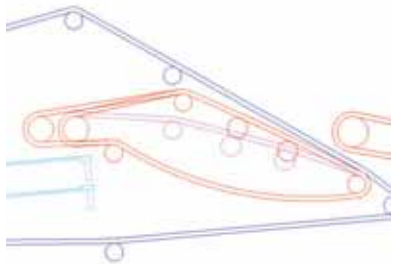


The view into our new high-performance windrower is exceptionally good. The operator can literally control the entire crop flow throughout the machine. This enables the operator to run the machine at maximum capacity and prevent mechanical bruise.

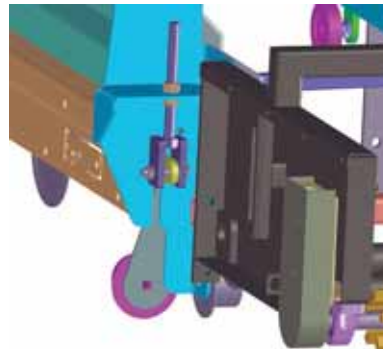
The unique drive system on this machine secures primary and secondary chains over the same slip clutch system. This significantly reduces maintenance costs on roller chain and drive sprockets. Functionally it lets the primary and secondary chains stop simultaneously in order to prevent plugging of the secondary and rear cross chains. This typically happens on competitive machines.

VISIBILITY

Good visibility into the machine while operating it is essential. It makes life for the operator a lot easier! Our new 6140 windrower provides an unobstructed view into the machine from the blades back to the rear cross. No frame tubes or hydraulic banks are in the way.



The 6140 Spudnik is the only windrower in the market with an adjustable secondary chain angle. Choose the 24 degree angle in heavy conditions and the 17 degree angle when you do not need a lot of separation.



Our rear cross features a standard angle adjustment (up/ down) for ideal set-up in varying yields and conditions.

FLEXIBILITY

Our 6140 series windrower features a level of flexibility unmatched in the industry. This is just one of the reasons why the Spudnik windrower is the best selling machine in its class for the last four consecutive years. Take a closer look at this machine and find out how it can improve your operation.



The hydraulic machine leveling allows you to increase chain angles for increased separation in really tough digging conditions. This feature is able to lift the rear end of the machine up by 9".

Major advantages all around the machine.

ATTENTION TO DETAIL

Focusing on the details of a machine is Spudnik's way of adding value to the customer. The difference between a machine working marginally and performing to its full potential is the small things that are taken into consideration during the design process. This attention to detail ultimately results in time savings for the grower allowing him to maximize his operations efficiency.



Stripper Option

The stripper option provides a unique method of removing tubers from vines to eliminate large potatoes from being carried over the vine chain. Each paddle is spring loaded allowing large rocks to pass without obstruction. The stripper sections can be adjusted to increase or decrease the gentle action of the paddles.



Hydraulic Rocker Shaker (left)

Removing potatoes out of the soil and leaving the dirt in the field is one of the primary objectives of a windrower. The hydraulic rocker shaker adds a vibratory action to the primary chain removing more dirt, resulting in cleaner loads, and minimizing bruising.



Auto Return to Center Steering (right)

Using the auto return to center function speeds up the turn around process by returning the wheels to their center position with the push of a button. This function allows the operator to concentrate on digging potatoes efficiently while the machine tracks correctly behind the tractor.



Single Row Pickup

The single row pickup option reduces the amount of soil required to be removed by digging only the row and not the furrow. The tires that run in the furrow provide for a smooth digging operation allowing the operator to increase forward speed. Clods that usually develop in the furrow are not dug reducing bruising potential and eliminating the need to remove them later.