



The **Loglogic** Cutter-Binder system is a purpose built attachment for fitting to a standard Softrak low ground pressure machine for the harvesting of many types of vegetation on wetland habitats where its extremely low ground pressure and unique flexible rubber track ensures minimal damage to both flora and fauna in these environmentally sensitive areas. The reaper-binder is a modified BCS harvesting head, which has proved to be a simple and reliable system used for many years in the industry. The harvesting head and conveyor is mounted on the standard Softrak front linkage system.



The conveying system comprises a variable speed, hydraulically driven chain conveyor mounted behind the harvesting head, which collects the bundles and conveys them up

along the side of the vehicle to the rear platform on the rear of the Softrak. The bundles can then be stacked loose onto the bed or loaded into the baling frame to be formed into a bale 1.2m diameter x 2.4m long comprising approximately 80 - 100 bundles. The bale can be tied with sisal or polypropylene twine, plastic or steel strapping or re-usable ratchet straps. A plastic sheet can be incorporated into the bale to improve weather resistance if stored outside. The bales can then be mechanically handled and their size means they can easily be transported by truck if required.

Features

The Patented BCS binding mechanism on the reaper binder regulates the binding of the cut crop, cutting the twine when the bundle is ready. The diameter of the bundle is easily set, by adjusting the release spring tension.

The cutter bar can have three types of fingers for various crops; Standard, low cut and anti clogging (fitted as standard for reed harvesting) The hydraulically driven, grease-lubricated drive of the reaper binder is in an airtight aluminium housing. Chain and sprockets synchronize the drive components. During transit the cutting head can be swung inboard to minimize overall width.



Specifications:

Working width of 140 cm.
Depending on conditions the BCS head can produce approximately 20-25 bundles per minute.

SOFTRAK:

- 600mm Bridgestone rubber track system.
- 65hp turbo diesel engine.
- 2,000 kg payload.
- High level air intake with high capacity cooling system.
- Single lever control for steering, speed control and throttle.
- High torque two speed (14kph/7kph) wheel motors with integral oil immersed emergency and parking brakes.
- Three man, fully glazed cab with suspension seat for driver, lap restraints, grab handles and cab heating and ventilation system.
- Full instrumentation with tachometer/hour meter, water temp and fuel gauges.
- Automatic engine shutdown on low oil or high water temperature.
- Front and rear work lights.
- 50mm rear tow hook and clevis.



REED CUTTING BUNDLING

