



Bogie lift for flexible, low-impact forestry

The bogie lift option for the engine section offers you a flexible machine with characteristics that streamline and optimize your forestry work. Bogie lift, which was originally introduced in the 1980s, allows you to raise the wheels with the aid of a hydraulic cylinder. By switching between a floating and a locked bogie, you can always work with great stability and mobility regardless of the ground conditions and the terrain.

In dense stands, the front wheels can be raised so that the machine can use the rear wheels alone to turn and navigate between trees with great agility. This improves the minimum turning radius significantly while minimizing ground damage by avoiding any sliding of the front wheels. In firm terrain, the bogie is set to its float position so that the wheels can closely follow the terrain, while in sensitive and soft terrain, the bogie is temporarily locked to give the machine greater stability and to create low and even ground pressure while crossing soft ground. Bogie lift is available as an option for Eco Log's 750, 1050, and 1250 forwarders and eight-wheeled 1058 harvester.

Why you should opt for bogie lift:

- At the touch of a button, you can choose between operating the bogie in parallel or individually, with the left and right sides controlled separately.
- By raising the two rear wheels, which are best fitted with anti-skid protection, the machine can easily be transported on asphalt without damaging either the chains or the road surface.
- When the front wheel set is raised, the machine's turning radius is minimized, allowing you to navigate between trees and turn in confined spaces with great agility.
- Servicing, repairing tires, and fitting anti-skid protection are all made easier by raising the wheel sets one at a time.
- Locking the bogie when crossing, say, ditches, allows the machine to easily drive straight across the ditch rather than down and then up, thereby avoiding ground damage and the risk of getting stuck.
- A locked bogie also offers greater stability when, for example, operating the crane or loading timber.