

## Alliance 345 Forestar LS-2 handles heavy French Oak and Beech with ease!

**Customer:** Mr. Laurent Vendanger  
**Location:** 76890 Butot (Normandy), France  
**Machine used:** Camox F140 Grapple Skidder  
**Application:** Forestry  
**Tyres in use:** F345 LS-2, 23.1-26 16 PR

Mr. Laurent Vendanger based at 76890 Butot, in the Normandy region, France, runs a forestry business. He uses a 2012 Camox F140 Grapple skidder.

This 165 HP machine has completed more than 5900 hours of logging duty. The skidder is equipped with a 14mm 220 meters cable winch, with a rated capacity of 16 tons. The machine is equipped with a panoramic cabin with electrically rotating driver seat. It also has a certified Roll Over Protection Structure (ROPS), Falling Object Protective Structure (FOPS) and Operator Protective Structures (OPS)

The main job for this skidder, like any other skidder, is to tow tree trunks that have been felled. The machine tows four to five cubic meters of wood during each cycle, which is over 2000 cubic meters in a year. The trees in this region of France are mainly Oak and European Beech. Thus the machine is subject to very heavy loads. The hydraulically controlled grapple is used most of the time, which puts severe stress on the tyres, since apart from dragging the log the machine also needs to support part of the weight of the wood.

The first set of Alliance F 345 LS-2 tyres (size 23.1-26 16PR) lasted more than 3700 hours. The second set has now run more than 2000 hours with 31mm

of usable tread depth still available! This makes our customer Mr. Vendanger very happy with the F345.

He says that the Alliance tyres handle the slopes better than the ones from brand 'N', which he had used earlier. He appreciates the good stability provided by the tyres. He is also impressed by the excellent resistance to cutting and chunking and good traction provided by the LS-2 lugs.

He has faced no puncture till date with the very robust steel belted carcass. He also cites that the tyre self cleans very efficiently. So good is the traction of the tyres, that he has used the chains only for 3 weeks on this new set of F345s during the year.



The Camox F140 on Alliance F345 LS-2



Alliance Tire Group specializes in the development, manufacturing, and marketing of tires for Agriculture, Forestry, Construction, Industrial, Earth Moving and OEM applications, under the Alliance, Galaxy, and Primex Brands.

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